

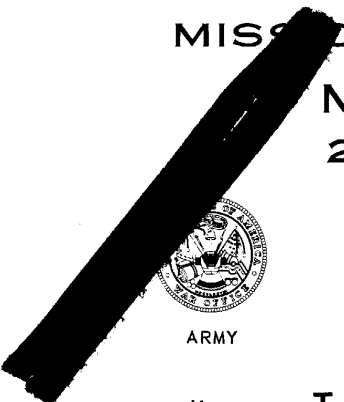
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PHOTOGRAPHIC INTERPRETATION REPORT

NPIC/R-100/63
June 1963

MISSION COVERAGE INDEX
MISSION 9053
2-4 APRIL 1963



ARMY



NAVY



AIR FORCE



CIA

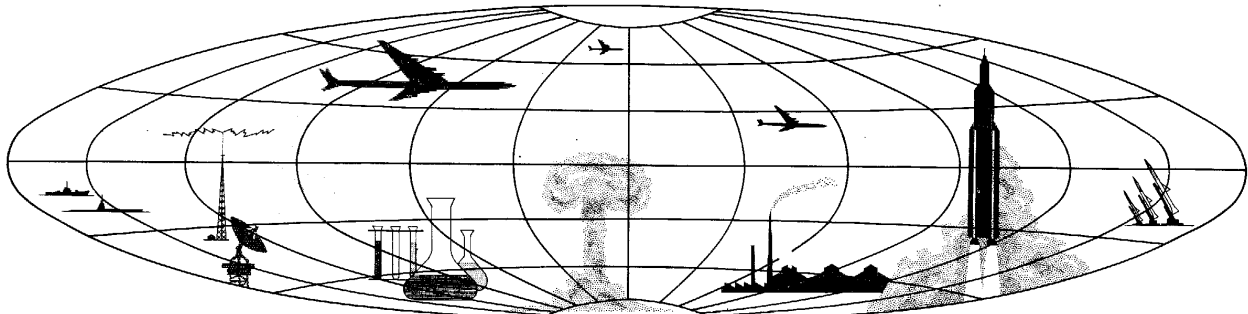
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PREFACE

This Mission Coverage Index (MCI) furnishes a listing of intelligence targets covered by Mission 9053. 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. The distances of targets from urban areas given in this report are referenced from the approximate center of the urban area to the approximate center of the target.

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 9053 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, additional, detailed analysis may somewhat alter portions of the information.

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25X6

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SUMMARY

25X1D [REDACTED] Mission 9053, accomplished during the period 2-4 April 1963, provided
25X1D [REDACTED] photographic passes over the Sino-Soviet Bloc, the Middle East, and Indo-
nesia. Utilization of a forward and aft camera provided stereoscopic cover-
age with the exception of [REDACTED] which were monoscopic. Inter-
pretation of certain frames from the forward camera is somewhat limited by
the presence of a positive density streak (dark streak) of unknown origin on
the duplicate positive film used. Approximately 55 percent of the coverage
is cloud free.

Installations of special interest identified for the first time in the Soviet
Union include the Olovyannaya ICBM Launch Complex; Launch Complex H at
Tyura Tam Missile Test Center; 3 launch sites (2 under construction) at Yedrovo
ICBM Launch Complex; 2 launch sites under construction at Verkhnyaya Salda
ICBM Complex; 2 launch sites under construction at Drovyannaya ICBM Launch
Complex; a possible MRBM launch site under construction; a probable Type IV
(hardened) IRBM launch site under construction; a Type III (soft) IRBM launch
site under construction; and 3 Type IV (hardened) MRBM/IRBM launch sites,
2 of which are under construction.

Newly-identified surface-to-air missile activity includes 13 SA-2 SAM sites
(2 near Djakarta, Indonesia), 6 SAM support facilities, 6 SA-3 SAM sites, 2 new-
type SAM sites, and 12 unidentified-type SAM sites.

ADDENDUM

25X1A

The following information should be added to Tyumen ICBM Launch Complex [REDACTED] page 70: A newly identified possible hard site U/C, Launch Area D, is located at 56-49N 065-29E, approximately 13 nm WSW of the complex support facility and approximately 1.3 nm SE of Launch Area C.

An access road from the main complex road extends approximately one nm SSE where it terminates in a loop. Within the loop is an excavation whose exact configuration cannot be determined. There may be from one to 4 structures adjacent to the excavation. Snow cover contributes to the lack of details.

25X1D

[REDACTED]

25X6

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
-USSR-				
KHATANGA AIRFIELD ON SE EDGE OF KHATANGA. 6,600 X 380 FT ENE/WSW GRADED EARTH RUNWAY, SERVICEABLE. SNOW REMOVED FROM CENTERLINE OF RUNWAY. AIRCRAFT -- NONE OBSERVED.	7158N 10228E	0047	25X1A	1
OLENYA AIRFIELD 4 NM EAST OF OLENYA. 11,600 X 265 FT NNE/SSW CONCRETE RUNWAY, CLEARED OF SNOW, SERVICEABLE. AIRCRAFT -- NONE OBSERVED.	6809N 03327E	0051		18
TAYBOLA HARDENED MRBM/IRBM LAUNCH SITE 2 IDENTIFICATION ONLY.	6830N 03323E	0051		34-D
MAL-YAVR AIRFIELD IDENTIFICATION ONLY.	6852N 03343E	0051		11
YOKANGA NAVAL BASE IDENTIFICATION ONLY.	6804N 03932E	0051		38-A

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D	KOSHKY-YAVR AIRFIELD IDENTIFICATION ONLY. [REDACTED]	6915N 03112E	0051	[REDACTED]	21
25X1D	MURMANSK NORTHEAST AIRFIELD IDENTIFICATION ONLY. [REDACTED]	6901N 03318E	0051	[REDACTED]	13
25X1D	SEVEROMORSK AIRFIELD 3 NM SOUTH OF SEVEROMORSK. 8,200 X 260 FT NW/SE CONCRETE RUNWAY, CLEARED OF SNOW, SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	6901N 03325E	0051	[REDACTED]	32
25X1D	POLYARNYY NAVAL BASE IDENTIFICATION ONLY. [REDACTED]	6912N 03328E	0051	[REDACTED]	24-A
25X1D	NIZHNIYE KRESTY AREA, POSSIBLE NAV AID 22 NM SSW OF NIZHNIYE KRESTY. FOUR STRAIGHT GROUND SCARS INTERSECT AT A POINT. THE LARGER SCAR IS APPROXIMATELY 2,000 FT LONG, TWO ARE APPROXIMATELY 1,000 FT AND THE FOURTH, APPROXIMATELY 800 FT. [REDACTED]	6823N 16105E	0066		2-B

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
NIZHNIYE KRESTY AIRFIELD ONE NM SE OF NIZHNIYE KRESTY. RUNWAY IS SNOW-COVERED, DIMENSIONS AND SERVICEABILITY UNDETERMINED. AIRCRAFT -- 5 PROBABLE. [REDACTED]	6844N 16121E	0066	25X1A	
				2-A
YRGYCHAN, PROBABLE MINING ACTIVITY AT YRGYCHAN. TWO SQ MI AREA CONTAINS ONE LONG H-SHAPED BUILDING, 12 STORAGE-TYPE BUILDINGS, AND A HOUSING AREA WITH APPROXIMATELY 50 BUILDINGS. SEVENTEEN SNOW-COVERED MOUNDS OBSERVED TO WEST OF HOUSING AREA AND 20 OBSERVED TO THE SOUTH. [REDACTED]	6925N 13905E	0067		7
DZHANKY AREA, GROUND SCAR APPROXIMATELY 15 NM SW OF DZHANKY AND APPROXI- MATELY 2 NM WEST OF THE YANA RIVER. N/S SCAR APPROXIMATELY 5 NM LONG, WITH ROUNDED CLEARING AT EACH END, OBSERVED. CLEARINGS MAY CONTAIN BUILDINGS. [REDACTED]	6935N 13430E	0068		9
DALBYRDAKH AREA, GROUND SCAR APPROXIMATELY 20 NM EAST OF DALBYRDAKH. E/W SCAR APPROXIMATELY 5 NM LONG, WITH ROUNDED CLEARING AT EACH END, OBSERVED. CLEARINGS MAY CONTAIN BUILDINGS. [REDACTED]	6915N 13630E	0068		11

25X1D

25X1D

25X1D

25X1D

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D	TIKSI KRUG HF DF SITE 3 NM WNW OF TIKSI AT 71-38-45N 128-41-30E. SITE IS LOCATED ON A HILLTOP AND CONNECTED BY ROAD TO TIKSI AIRFIELD 5 NM NE. [REDACTED]	7138N 12841E	0068	[REDACTED]	6-A
25X1D	TIKSI WEST AIRFIELD IDENTIFICATION ONLY. [REDACTED]	7141N 12842E	0068	[REDACTED]	6
25X1D	TIKSI AIRFIELD 3.5 NM NNE OF TIKSI. 8,000 X 190 FT N/S CONCRETE RUNWAY, CLEARED OF SNOW, SERVICEABLE. AIRCRAFT -- 3 MEDIUM, 9 SMALL. [REDACTED]	7141N 12853E	0068	[REDACTED]	5
25X1D	TANYURER AIRFIELD IDENTIFICATION ONLY. [REDACTED]	6451N 17424E	0074	[REDACTED]	4
25X1B	[REDACTED]				

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
[REDACTED]				
RAMOYE IRBM LAUNCH SITE ONE NM NORTH OF RAMOYE AT 64-26-15N 034-18-15E. NEWLY IDENTIFIED TYPE III (SOFT) IRBM LAUNCH SITE IN LATE STAGE OF CONSTRUCTION. SUPPORT FACILITY IMMEDIATELY SOUTH OF SITE. [REDACTED]	6426N 03418E	0091	[REDACTED]	40
BELOMORSK SAM SITE B-25 10.5 NM SW OF BELOMORSK AT 64-26-05N 034-24-25E. COMPLETED SA-2 SAM SITE. [REDACTED]	6426N 03424E	0091	[REDACTED]	3-B
BELOMORSK COMPLEX COMPLEX, APPROXIMATELY 5 SQ MI IN AREA, CONTAINS STORAGE AREAS AND PORT AND RAIL FACILITIES. [REDACTED]	6432N 03447E	0091	25X1A	3

25X1B

25X1D

25X1D

25X1D

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	SHUYA AREA, RAIL LINE COMPLETED RAIL LINE SERVES SEVERAL MINING AREAS APPROXIMATELY 13 NM WEST OF SHUYA. [REDACTED]	6443N 03435E	0091		30
				25X1A	
25X1D	KEM/UZHMANA AIRFIELD 8 NM WSW OF KEM. NW/SE RUNWAY, SNOW COVERED. PREPARED LENGTH, INCLUDING PROBABLE OVERRUNS, APPROXIMATELY 10,300 FT. TOTAL SURFACED LENGTH UNDETERMINED. AIRCRAFT -- NONE OBSERVED. [REDACTED]	6455N 03416E	0091	[REDACTED]	8
25X1D	KEM COMPLEX COMPLEX, APPROXIMATELY 5 SQ MI IN AREA, CONTAINS POL STORAGE AREAS, BARRACKS AREA, AND RAIL AND PORT FACILITIES. [REDACTED]	6457N 03437E	0091	[REDACTED]	7
25X1D	PONCHI AIRFIELD IDENTIFICATION ONLY. [REDACTED]	6546N 03056E	0091	[REDACTED]	25
25X1D	ALAKURTTI AIRFIELD IDENTIFICATION ONLY. [REDACTED]	6658N 03020E	0091	[REDACTED]	2
25X1D	KANDALAKSHA COMPLEX COMPLEX, APPROXIMATELY 8 SQ MI IN AREA, CONTAINS A LARGE ALUMINA AND ALUMINUM PLANT AND RAIL FACILITIES. [REDACTED]	6709N 03225E	0091	[REDACTED]	6

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
25X1D [REDACTED] KANDALAKSHA HYDRO POWER PLANT NIVA GES 3 IDENTIFICATION ONLY.	6711N 03225E	0091	25X1A [REDACTED]	6-B
25X1D [REDACTED] KANDALAKSHA HYDRO POWER PLANT NIVA GES 2 IDENTIFICATION ONLY.	6717N 03227E	0091	[REDACTED]	6-A
25X1D [REDACTED] AFRIKANDA AIRFIELD IDENTIFICATION ONLY.	6727N 03247E	0091	[REDACTED]	1
25X1D [REDACTED] KARPOGORY AIRFIELD IDENTIFICATION ONLY.	6401N 04428E	0092	[REDACTED]	16
25X1D [REDACTED] PONOY AIRFIELD IDENTIFICATION ONLY.	6706N 04107E	0092	[REDACTED]	10
25X1D [REDACTED] PECHORA AREA, RAIL SPUR IDENTIFICATION ONLY.	6422N 05505E	0093	[REDACTED]	5-E
25X1D [REDACTED]				

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	VORKUTA COAL COMBINE JUST NE OF CITY. RAIL AND ROAD-SERVED SHAFT MINING ACTIVITY EXTENDS OVER AN AREA OF APPROXIMATELY 30 NM. HEADFRAMES, PROCESSING BUILDINGS, AND ASSOCIATED HOUSING LOCATED AT EACH MINE SECTION. [REDACTED]	6731N 06359E	0094	25X1A	4-A
25X1D	VORKUTA KRUG SITE HF-DF SITE IS 8 NM NNW OF VORKUTA. [REDACTED]	6739N 06350E	0094	[REDACTED]	4-B
25X1D	VORKUTA EAST AIRFIELD IDENTIFICATION ONLY. [REDACTED]	6727N 06415E	0094	[REDACTED]	4-E
25X1D	IVDEL AREA, RAIL LINE UNDER CONSTRUCTION RAIL LINE OBSERVED FROM A POINT APPROXIMATELY 35 NM ENE OF IVDEL AT 60-50N 061-31E TO 95 NM ENE AT 61-40N 064-20E. RAILROAD BED OBSERVED EXTENDING 15 NM NE FROM THIS POINT TO 61-55N 064-40E. [REDACTED]	6115N 06225E	0100	[REDACTED]	5-A
25X1D	UKHTA AREA, INDUSTRIAL INSTALLATIONS 10.5 NM SSW OF UKHTA. INCLUDES POSSIBLY 3 LARGE INDUSTRIES SERVED BY KOTLAS-VORKUTA RAIL LINE. [REDACTED]	6323N 05334E	0101	[REDACTED]	6-C

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
UST-UKHTA AIRFIELD APPROXIMATELY 3.5 NM SSW OF UST-UKHTA. 7,300 X 300 FT NE/SW RUNWAY, SURFACE SNOW-COVERED, SERVICEABILITY UNDETERMINED. AIRCRAFT -- 2 SMALL STRAIGHT WING. [REDACTED]	6333N 05347E	0101	25X1A	6-E
	6334N 05342E	0101	[REDACTED]	6
UKHTA COMPLEX APPROXIMATELY 5 SQ MI IN AREA. COMPLEX CONTAINS RAIL FACILITIES AND A PETROLEUM REFINERY WITH AT LEAST 20 POL STORAGE TANKS. [REDACTED]				
[REDACTED]				
IZHMA COMPLEX COMPLEX, APPROXIMATELY 5 SQ MI IN AREA, CONTAINS RAILROAD YARDS AND SHOPS, AND SEVERAL UNIDENTIFIED INDUSTRIES. [REDACTED]	6335N 05354E	0101	[REDACTED]	1-A
IZHMA AREA, THERMAL ELECTRIC POWER PLANT IDENTIFICATION ONLY. [REDACTED]	6334N 05401E	0101	25X1A	1-B

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25X1D

25X1B

25X1D

25X1D

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
LODEYNOYE POLE AIRFIELD ONE NM SOUTH OF LODEYNOYE POLE. 8,500 X 175 FT NE/SW CONCRETE RUNWAY, CLEARED OF SNOW, SERVICEABLE. AIRCRAFT -- NONE OBSERVED.	6042N 03333E	0102	25X1A	5
[REDACTED]				
NURMALITSY AIRFIELD 4 NM NORTH OF OLONETS. NNW/SSE RUNWAY SNOW COVERED, DIMENSIONS AND SERVICEABILITY UNDETERMINED. AIRCRAFT -- NONE OBSERVED.	6103N 03259E	0102	[REDACTED]	10
[REDACTED]				
PETROZAVODSK MOON NVG STATION NORTH SLAVE 20 NM WSW OF PETROZAVODSK. LARGE FENCED AREA CONTAINS 4 TALL GUYED TOWERS ARRANGED IN A SQUARE AROUND DARK CENTRAL OBJECT. DARK TRACES IN SNOW ORIGINATE AT CENTRAL OBJECT AND FORM A RADIAL PATTERN LEADING TO 6-8 DARK AREAS BETWEEN THE CENTRAL OBJECT AND THE 4 TOWERS. LARGE TRANSMITTER BUILDING LOCATED AT ENTRANCE TO SITE. SMALL SUPPORT AREA LIES OUTSIDE FENCED AREA.	6145N 03341E	0102	25X1A	15-N
[REDACTED]				

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
PETROZAVODSK SAM SITE B-30 14 NM WNW OF PETROZAVODSK AT 61-51-30N 033-54-00E. COMPLETED SA-2 SAM SITE. [REDACTED]	6151N 03354E	0102	25X1A	15-L
PETROZAVODSK COMPLEX WEST SHORE OF OZERO ONEZHSKOYE. COMPLEX, APPROXIMATELY 15 SQ MI IN AREA, INCLUDES MINOR INDUSTRY AND MILITARY INSTALLATIONS. [REDACTED]	6147N 03422E	0102		15
PETROZAVODSK SAM SITE A-28 9 NM WNW OF PETROZAVODSK AT 61-48-45N 034-02-35E. COMPLETED SA-2 SAM SITE. [REDACTED]	6148N 03402E	0102		15-I
PETROZAVODSK SAM SUPPORT FACILITY 8 NM WNW OF PETROZAVODSK AT 61-48-45N 034-04-30E. COMPLETED SAM SUPPORT FACILITY. [REDACTED]	6148N 03404E	0102		15-M
PETROZAVODSK QUARTERMASTER DEPOT & BKS NW EDGE OF PETROZAVODSK. FACILITY INCLUDES 20 WAREHOUSES, ONE ADMINISTRATIVE-TYPE BUILDING AND NUMEROUS OTHER BUILDINGS. ROAD AND RAIL SERVED. [REDACTED]	6148N 03419E	0102		15-D

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
			25X1A	
PETROZAVODSK SEAPLANE STATION IDENTIFICATION ONLY. [REDACTED]	6148N 03422E	0102	[REDACTED]	15-C
PETROZAVODSK AIRFIELD 3 NM NW OF PETROZAVODSK. ENE/WSW RUNWAY IS SNOW-COVERED, DIMENSIONS AND SERVICEABILITY UNDETERMINED. AIRCRAFT -- ONE TWIN-ENGINE TRANSPORT, 2 UNIDENTIFIED SINGLE-ENGINE, AND 2 POSSIBLE HELICOPTERS. [REDACTED]	6150N 03418E	0102	[REDACTED]	15-B
PETROZAVODSK AIRFIELD NORTHWEST 9 NM NW OF PETROZAVODSK. 7,600 X 200 FT NE/SW PREPARED SURFACE RUNWAY, CLEARED OF SNOW, SERVICEABLE. 6,300 X 180 FT NNE/SSW RUNWAY, PRESENTLY USED FOR PARKING, SURFACE AND SERVICEABILITY UNDETERMINED DUE TO PARTIAL SNOW COVER. PREVIOUSLY REPORTED 3,000 X 220 FT WNW/ESW RUNWAY, PARTIALLY CLEARED OF SNOW, SERVICEABILITY UNDETERMINED. AIRCRAFT -- APPROXIMATELY 25 POSSIBLE. [REDACTED]	6153N 03408E	0102	[REDACTED]	15-A
PETROZAVODSK SAM SITE B-01 12 NM NNE OF PETROZAVODSK AT 61-59-20N 034-24-20E. COMPLETED SA-2 SAM SITE. [REDACTED]	6159N 03424E	0102	[REDACTED]	15-K

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
[REDACTED]				
VELSK AREA, AIRFIELD UNDER CONSTRUCTION 7.5 NM NE OF VELSK. 10,500 X 1,150 FT N/S CLEARING OBSERVED, NEW SINCE [REDACTED] A PROBABLE TAXIWAY CLEARING APPROXIMATELY 8,150 FT IN LENGTH, PARALLELS N/S CLEARING TO THE WEST. SNOW COVER INDICATES CONSTRUCTION TEMPORARILY AT A STANDSTILL. AIRCRAFT -- NONE. [REDACTED]	6111N 04217E	0102		35-B
SUOYARVI COMPLEX COMPLEX, APPROXIMATELY 2 SQ MI IN AREA, CONTAINS MINOR INDUSTRY AND RAIL YARDS. [REDACTED]	6205N 03221E	0102	25X1A	19
SUOYARVI AREA, AIRFIELD 12 NM NNE OF SUOYARVI. CONSTRUCTION STATUS, SURFACE, AND SERVICEABILITY OF NW/SE RUNWAY UNDETERMINED BECAUSE OF SNOW COVER. AIRCRAFT -- NONE OBSERVED. [REDACTED]	6217N 03225E	0102		19-A

25X1B
25X1D
25X1D
25X1D
25X1D

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	USSUNA AREA, HYDRO POWER PLANT 4 NM NW OF USSUNA. OPERATIONAL HYDROELECTRIC POWER PLANT IS LOCATED ON DIVERSIONARY CANAL WHICH RUNS FROM SUNA RIVER ALONG NW SIDE OF GIRVAS AIRFIELD TO PYALOZERO (LAKE). LARGE POWER TRACE LEADS SW. [REDACTED]	6229N 03340E	0102	25X1A	37
25X1D	GIRVAS AIRFIELD 4.2 NM ENE OF GIRVAS. RUNWAY DIMENSIONS, SERVICEABILITY, AND SURFACE UNDETERMINED BECAUSE OF SNOW COVER. AIRCRAFT -- NONE OBSERVED. [REDACTED]	6229N 03345E	0102	[REDACTED]	1
25X1D	PLESETSK ICBM COMPLEX SAM SITE B-17 11.8 NM EAST OF PLESETSK AT 62-43-35N 040-46-40E. COMPLETED SA-2 SAM SITE. ADJACENT TO THE SITE IS A SNOW-COVERED CLEARING, APPROXIMATELY THE SIZE OF A SAM SITE, WITH NO VISIBLE ROAD PATTERN OR IDENTIFIABLE FEATURES. [REDACTED]	6243N 04046E	0102	[REDACTED]	27-B
25X1D	PLESETSK ICBM COMPLEX SAM SITE C-24 19 NM WSW OF PLESETSK SAM SUPPORT FACILITY AT 62-44-30N 040-01-20E. COMPLETED SA-2 SAM SITE. [REDACTED]	6244N 04001E	0102	[REDACTED]	27-I

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
PLESETSK ICBM COMPLEX SAM SUPPORT FACILITY 12 NM NE OF PLESETSK AT 62-49-25N 040-40-20E. COMPLETED SAM SUPPORT FACILITY. (MAP REFERENCE -- USATC SERIES 200, SHEET 0102-9AL, 2D ED, DEC 61.) [REDACTED]	6249N 04040E	0102	25X1A	27-A
			[REDACTED]	
PLESETSK ICBM LAUNCH COMPLEX APPROXIMATELY 17 NM NE OF PLESETSK, LAUNCH FACILITIES EXTEND FOR APPROXIMATELY 18 NM ALONG SOUTH BANK OF THE YEMISA RIVER. COMPLEX CONSISTS OF 4 RAIL-SERVED COMPLETED LAUNCH POINTS, 5 ROAD-SERVED LAUNCH AREAS (3 COMPLETE AND 2 IN A MIDDLE STAGE OF CONSTRUCTION), A COMPLEX SUPPORT FACILITY, 2 RAIL-TO-ROAD TRANSFER POINTS, AND AN ADMINISTRATIVE AND HOUSING AREA. [REDACTED]	6256N 04039E	0102	[REDACTED]	27
			25X1A	
			25X1A	
PLESETSK ICBM COMPLEX SAM SITE B-29 17 NM NW OF PLESETSK SAM SUPPORT FACILITY AT 62-58-30N 040-08-30E. COMPLETED SA-2 SAM SITE. ADJACENT TO THE SITE IS A SNOW-COVERED	6258N 04008E	0102	[REDACTED]	27-E

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	<p>CLEARING, APPROXIMATELY THE SIZE OF A SAM SITE, WITH NO VISIBLE ROAD PATTERN OR IDENTIFIABLE FEATURES.</p> <p>[REDACTED]</p>			25X1A	
25X1D	<p>PLESETSK ICBM COMPLEX SAM SITE B-12 14 NM EAST OF PLESETSK SAM SUPPORT AT 62-49-50N 041-08-00E. COMPLETED SA-2 SAM SITE. ADJACENT TO THE SITE IS A SNOW-COVERED CLEARING, APPROXIMATELY THE SIZE OF A SAM SITE, WITH NO VISIBLE ROAD PATTERN OR IDENTIFIABLE FEATURES.</p> <p>[REDACTED]</p>	6249N 04108E	0102	[REDACTED]	27-C
25X1B	[REDACTED]				
25X1D	<p>NADVOYTSY ALUMINUM PLANT ONE NM SOUTH OF STANTSIIYA NADVOYTSY. LARGE ALUMINUM PLANT CONTAINS 4 POTROOMS, 12 ASSOCIATED BUILDINGS, AND 2 LARGE STACKS. PLANT IS OPERATIONAL. RAIL SERVED.</p> <p>[REDACTED]</p>	6352N 03416E	0102	25X1A	8-A

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
PLESETSK ICBM COMPLEX NEW TYPE SAM SITE B-36A IDENTIFICATION ONLY. [REDACTED]	6310N 04033E	0102	25X1A	27-G
PLESETSK ICBM COMPLEX SAM SITE B-36 25 NM NNW OF PLESETSK SAM SUPPORT FACILITY AT 63-10-50N 040-34-05E. COMPLETED SA-2 SAM SITE. [REDACTED]	6310N 04034E	0102	[REDACTED]	27-D
[REDACTED]				
OBOZERSKIY AIRFIELD SOUTHEAST 4 NM SSE OF MALYYE OZERKI (OBOZERSKIY). 8,400 X 300 FT NNE/SSW PROBABLE CONCRETE RUNWAY, CLEARED OF SNOW, SERVICEABLE. AIRCRAFT -- AT LEAST 10 UNIDENTIFIED. [REDACTED]	6324N 04022E	0102	[REDACTED]	29
OBOZERSKIY AREA, PROBABLE STORAGE AREA ONE NM EAST OF OBOZERSKIY. POSSIBLY DOUBLE-FENCED, RECTANGULAR AREA IN WOODS CONTAINS APPROXIMATELY 15 BUILDINGS. PROBABLY RAIL SERVED. [REDACTED]	6327N 04017E	0102	25X1A	12-A

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	[REDACTED]			25X1A	
	PLESETSK ICBM COMPLEX NEW TYPE SAM SITE B-06A IDENTIFICATION ONLY.	6305N 04106E	0102	[REDACTED]	27-H
25X1D	[REDACTED]				
	PLESETSK ICBM COMPLEX SAM SITE B-06 22 NM NNE OF PLESETSK SAM SUPPORT FACILITY AT 63-06-10N 041-06-30E. COMPLETED SA-2 SAM SITE.	6306N 04106E	0102	[REDACTED]	27-F
25X1D	[REDACTED]				
	PRIMORSK PORT FACILITIES IDENTIFICATION ONLY. HARBOR IS ICEBOUND.	6021N 02837E	0103	[REDACTED]	51
25X1D	[REDACTED]				
	REMPETI AIRFIELD IDENTIFICATION ONLY.	6027N 02845E	0103	[REDACTED]	26
25X1D	[REDACTED]				
	VYBORG, EARLY WARNING RADAR SITE 5 NM WEST OF VYBORG. SITE CONSISTS OF CONTROL BUNKER, RADAR FACILITIES, AND SUPPORT FACILITIES.	6043N 02834E	0103	[REDACTED]	39-B
25X1D	[REDACTED]				
	VYBORG COMPLEX COMPLEX, 6 SQ MI IN AREA, CONTAINS PORT FACILITIES, RAIL FACILITIES, AND A FABRICATION-TYPE INDUSTRY. HARBOR IS FROZEN.	6043N 02844E	0103	[REDACTED]	39
25X1D	[REDACTED]				

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
LENINGRAD SAM SITE B-29 20 NM WNW OF LENINGRAD ON KRONSHADT ISLAND AT 60-01-30N 029-41-45E. COMPLETED SA-2 SAM SITE. [REDACTED]	6001N 02941E	0103	25X1A	46
LENINGRAD SA-3 SAM SITE B-29A 20.5 NM WNW OF LENINGRAD ON KRONSHADT ISLAND AT 60-01-20N 029-41-30E. SA-3 SAM SITE, CONSTRUCTION STATUS UNDETERMINED. [REDACTED]	6001N 02941E	0103		46-A
KRONSHADT AIRFIELD IDENTIFICATION ONLY. [REDACTED]	6001N 02942E	0103		54
LENINGRAD SAM SITE D-30 31 NM NW OF LENINGRAD AT 60-10-00N 029-22-55E. COMPLETED SA-2 SAM SITE. (MAP REFERENCE -- USATC SERIES 200, SHEET 0103-24HL, 3D ED, JUN 60.) [REDACTED]	6010N 02922E	0103		48
LENINGRAD SAM SITE D-31 29 NM NW OF LENINGRAD AT 60-12-55N 029-29-55E. COMPLETED SA-2 SAM SITE. (MAP REFERENCE -- USATC SERIES 200, SHEET 0103-24HL, 3D ED, JUN 60.) [REDACTED]	6012N 02929E	0103		48-A

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D	SEYVYASTYE AIRFIELD IDENTIFICATION ONLY. [REDACTED]	6013N 02906E	0103	[REDACTED]	28
25X1D	LENINGRAD SAM SITE C-31 28.5 NM NW OF LENINGRAD AT 60-14-00N 029-34-55E. COMPLETED SA-2 SAM SITE. [REDACTED]	6014N 02934E	0103	[REDACTED]	47
25X1D	LENINGRAD SA-3 SAM SITE C-31A 29 NM NW OF LENINGRAD AT 60-14-00N 029-34-45E. SA-3 SAM SITE, CONSTRUCTION STATUS UNDETERMINED. [REDACTED]	6014N 02934E	0103	[REDACTED]	50-I
25X1D	LENINGRAD SAM SITE C-32A 26 NM NW OF LENINGRAD AT 60-14-15N 029-40-00E. COMPLETED SA-2 SAM SITE. [REDACTED]	6014N 02940E	0103	[REDACTED]	47-A
25X1D	ZELENOGORSK AREA, POSSIBLE INDUSTRIAL AREA 1.5 NM NORTH OF ZELENOGORSK. INSTALLATION CONSISTS OF 3 RAIL-SERVED INDUSTRIAL-TYPE AREAS AND A HOUSING AREA. POWER LINE TRACES ENTER AREA FROM THE EAST. [REDACTED]	6014N 02942E	0103	[REDACTED]	41-A
25X1D	LENINGRAD SAM SITE C-32B 27 NM NW OF LENINGRAD AT 60-15-45N 029-42-20E. COMPLETED SA-2 SAM SITE. [REDACTED]	6015N 02942E	0103	25X1A [REDACTED]	47-B

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
LENINGRAD SAM SITE C-33 27 NM NW OF LENINGRAD AT 60-17-05N 029-43-40E. COMPLETED SA-2 SAM SITE. (MAP REFERENCE -- USATC SERIES 200, SHEET 0103-25HL, 3D ED, JUN 62.) [REDACTED]	6017N 02943E	0103	25X1A	47-C
LENINGRAD SAM SITE C-33A 27 NM NW OF LENINGRAD AT 60-18-50N 029-48-45E. COMPLETED SA-2 SAM SITE. (MAP REFERENCE -- USATC SERIES 200, SHEET 0103-25HL, 3D ED, JUN 62.) [REDACTED]	6018N 02948E	0103	[REDACTED]	47-D
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
LENINGRAD SA-3 SAM SITE D-32 IDENTIFICATION ONLY. [REDACTED]	6020N 02937E	0103	[REDACTED]	48-C

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
Leningrad SAM Site C-34 27 NM NNW OF LENINGRAD AT 60-20-15N 029-53-55E. COMPLETED SA-2 SAM SITE.	6020N 02953E	0103	25X1A	50
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PERKYARVI AREA, MILITARY TRAINING AREA 6 NM WSW OF PERKYARVI. THIRTY-SIX BARRACKS OBSERVED WITH TRACK ACTIVITY LOCATED EAST AND NE OF BARRACKS AREA.	6027N 02905E	0103		20-A
[REDACTED]	[REDACTED]	[REDACTED]	25X1A	
Leningrad Probable AMM Launch Complex D-34 35 NM NW OF LENINGRAD. PROBABLE AMM LAUNCH COMPLEX CONSISTS OF A PROBABLE ELECTRONICS FACILITY AND A SECURED AREA CONTAINING 5 CIRCULAR SITES, EACH WITH 6 CURVED PERIMETER BUILDINGS. AN UPRIGHT	6027N 02944E	0103	[REDACTED]	42-C

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
CYLINDRICAL OBJECT WITH AN UNIDENTIFIED DARK OBJECT AT CENTER OF THE TOP STANDS AT EACH EXTREMITY OF THE PROBABLE ELECTRONICS FACILITY. NEW ROAD-SERVED UNIDENTIFIED CLEARING OBSERVED MIDWAY BETWEEN PROBABLE CENTRAL CONTROL BUILDING AND THE LAUNCH SITE. [REDACTED]			25X1A	
LENINGRAD SA-3 SAM SITE D-35 35 NM NNW OF LENINGRAD AT 60-28-00N 029-57-20E. NEWLY IDENTIFIED SA-3 SAM SITE IN MIDDLE-TO-LATE STAGE OF CONSTRUCTION. PLOTTED ON USATC SERIES 200, SHEET 0103-25HL, 3D ED, JUN 62. [REDACTED]	6028N 02957E	0103	[REDACTED]	50-Y
VYBORG AIRFIELD EAST 12 NM ESE OF VYBORG. 6,600 X 200 FT NW/SE PROBABLY CONCRETE RUNWAY, CLEARED OF SNOW, SERVICEABLE. AIRCRAFT -- 15 SMALL UNIDENTIFIED. [REDACTED]	6040N 02910E	0103	[REDACTED]	39-A
SAKKOLA, ARMY BARRACKS 2.4 NM WEST OF SAKKOLA. APPROXIMATELY 55 BARRACK-TYPE BUILDINGS AND ADDITIONAL SUPPORT BUILDINGS OBSERVED. ROAD-SERVED MANEUVER AREA AND FIRING RANGE OBSERVED NW OF BARRACKS AREA. [REDACTED]	6043N 02957E	0103		27-A

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D	LENINGRAD/KOLOMYAGI AIRFIELD 4.5 NM NNW OF LENINGRAD. AIRFIELD IS SNOW COVERED. DIMENSIONS AND SERVICEABILITY UNDETERMINED. AIRCRAFT -- NONE OBSERVED. [REDACTED]	6000N 03017E	0103	[REDACTED]	42-G
25X1D	LENINGRAD MUN LOADING & STORAGE KR ZNAMETS 7 NM NE OF LENINGRAD. SECURED AREA CONTAINS APPROXIMATELY 35 REVETTED BUILDINGS AND 6 MISCELLANEOUS BUILDINGS. RAIL AND ROAD SERVED. [REDACTED]	6002N 03029E	0103	[REDACTED]	42-M
25X1D	LENINGRAD/UGLOVO AIRFIELD 13 NM NE OF LENINGRAD. AIRFIELD IS SNOW COVERED. RUNWAY DIMENSIONS AND SERVICEABILITY UNDETERMINED. AIRCRAFT -- NONE OBSERVED. [REDACTED]	6004N 03042E	0103	[REDACTED]	42-K
25X1D	LENINGRAD/LEVASHOVO AIRFIELD 8 NM NNW OF LENINGRAD. 6,600 X 150 FT E/W CONCRETE RUNWAY, PARTIALLY CLEARED OF SNOW, SERVICEABLE. AIRCRAFT -- 8 MEDIUM UNIDENTIFIED AND AN UNDETERMINED NUMBER OF POSSIBLE AIRCRAFT. [REDACTED]	6005N 03011E	0103	[REDACTED]	42-H
25X1D	TOKSOVO AREA, STORAGE AREA 3 NM SSW OF TOKSOVO. SECURED STORAGE AREA CONTAINS APPROXIMATELY 25 BUILDINGS. ROAD SERVED. [REDACTED]	6006N 03028E	0103	[REDACTED]	53

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
LENINGRAD PROBABLE AMM LAUNCH COMPLEX B-05 16 NM NE OF LENINGRAD. PROBABLE AMM COMPLEX CONSISTS OF A PROBABLE ELECTRONICS FACILITY AND A SECURED AREA CONTAINING 5 CIRCULAR SITES EACH WITH 6 CURVED PERIMETER BUILDINGS. CONSTRUCTION CONTINUES ON PROBABLE CENTRAL CONTROL BUILDING. EVIDENCE OF CONSTRUCTION OBSERVED AT 2 EXTREMITIES OF PROBABLE ELECTRONICS FACILITY. [REDACTED]	6006N 03044E	0103	25X1A	42-D
			[REDACTED]	
LENINGRAD PROB SAM TRAINING FACILITY IDENTIFICATION ONLY. [REDACTED]	6007N 03059E	0103	25X1A	50-F
			[REDACTED]	
LENINGRAD AREA, MILITARY COMPLEX NORTH ALONG LENINGRAD/BELOOSTRAV ROAD, 8 TO 13 NM NORTH OF LENINGRAD. COMPLEX CONTAINS 5 BARRACKS AREAS CONSISTING OF 138 BARRACKS AND 55 MULTIUNIT DWELLINGS. ROAD AND RAIL SERVED. [REDACTED]	6008N 03012E	0103		42-L
			[REDACTED]	
LENINGRAD/KASIMOVO AIRFIELD 13.5 NM NORTH OF LENINGRAD. 6,700 X 210 FT NNW/SSE CONCRETE RUNWAY, CLEARED OF SNOW, SERVICEABLE. AIRCRAFT -- 20 SMALL POSSIBLE. [REDACTED]	6011N 03020E	0103	25X1A	42-I
			[REDACTED]	
LENINGRAD SAM SITE C-05 25 NM NE OF LENINGRAD AT 60-12-15N 030-54-40E. COMPLETED SA-2 SAM SITE. [REDACTED]	6012N 03054E	0103		50-D
			[REDACTED]	

25X1D

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
LENINGRAD SAM SITE C-01 23 NM NNE OF LENINGRAD AT 60-20-00N 030-27-05E. COMPLETED SA-2 SAM SITE. [REDACTED]	6020N 03027E	0103	25X1A	50-J
LENINGRAD SAM SITE C-35 25.5 NM NORTH OF LENINGRAD AT 60-21-30N 030-06-40E. COMPLETED SA-2 SAM SITE. [REDACTED]	6021N 03006E	0103		50-B
LENINGRAD SAM SITE C-36 23 NM NORTH OF LENINGRAD AT 60-21-00N 030-16-05E. COMPLETED SA-2 SAM SITE. [REDACTED]	6021N 03016E	0103		50-K
LENINGRAD SA-3 SAM SITE C-36A 28.5 NM NORTH OF LENINGRAD AT 60-23-00N 030-09-30E. NEWLY IDENTIFIED COMPLETED SA-3 SAM SITE. PLOTTED ON USATC SERIES 200, SHEET 0103-25HL, 3D ED, JUN 62. [REDACTED]	6023N 03009E	0103		50-U
LENINGRAD SAM ASSEMBLY & STORAGE FACILITY 27 NM NORTH OF LENINGRAD. SECURED AREA CONTAINS 3 LARGE REVETTED/ BUNKERED BUILDINGS, 2 SMALLER BUNKERS, 2 LARGE NARROW REVETTED BUILDINGS, 4 SMALL REVETTED BUILDINGS, 3 LARGE WAREHOUSE-TYPE BUILDINGS, AT LEAST ONE DRIVE-THROUGH BUILDING, AND AT LEAST 20 OTHER BUILDINGS. ROAD AND RAIL SERVED. SUPPORT AREA IS IMMEDIATELY SOUTH OF	6023N 03012E	0103		42-A

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	<p>SECURED AREA.</p> <p>[REDACTED]</p> <p>LENINGRAD SA-3 SAM SITE C-01A 28 NM NORTH OF LENINGRAD AT 60-24-20N 030-24-00E. NEWLY IDENTIFIED COMPLETED SA-3 SAM SITE. PLOTTED ON USATC SERIES 200, SHEET 103-25HL, 3D ED, JUN 62.</p>	6024N 03024E	0103	25X1A	50-T
25X1D	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
25X1D	<p>SAKKOLA AIRFIELD</p> <p>1.6 NM EAST OF SAKKOLA. 6,600 X 200 FT WNW/ESE CONCRETE RUNWAY, CLEARED OF SNOW, SERVICEABLE. AIRCRAFT -- 10 SMALL UNIDENTIFIED.</p>	6043N 03006E	0103	[REDACTED]	27
25X1D	<p>[REDACTED]</p> <p>LENINGRAD SAM SITE C-08 23 NM ENE OF LENINGRAD AT 60-01-20N 031-02-45E. COMPLETED SA-2 SAM SITE.</p>	6001N 03102E	0103	[REDACTED]	50-E
25X1D	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
PETROKREPOST EXPLOSIVES PLANT MOROZOV IMMEDIATELY NORTH OF PETROKREPOST. PLANT CONSISTS OF 4 SECURED AREAS CONTAINING SOME FABRICATION FACILITIES AND EXTENSIVE STORAGE FACILITIES. RAIL SERVED. [REDACTED]	6001N 03102E	0103	25X1A	55
			[REDACTED]	
LENINGRAD SAM ASSEMBLY & STORAGE FACILITY. 23 NM ENE OF LENINGRAD. SECURED AREA CONTAINS APPROXIMATELY 25 BUILDINGS INCLUDING 2 LARGE AND ONE SMALLER BUNKERED/RETTED BUILDINGS AND HEAT/POWER PLANT. HOUSING/ADMINISTRATIVE AREA IS LOCATED WEST OF SECURED AREA. RAIL AND ROAD SERVED. [REDACTED]	6003N 03102E	0103		42-B
LENINGRAD AREA, POSSIBLE ELECTRONICS SITE 25 NM ENE OF LENINGRAD AND 8 NM EAST OF LENINGRAD NE. PROBABLE AMM LAUNCH COMPLEX. SITE CONSISTS OF U-SHAPED BUILDING, SEVERAL SMALL BUILDINGS, 6 POORLY DEFINED ROAD SERVED POSITIONS, AND A BOW ROAD PATTERN. [REDACTED]	6005N 03102E	0103		50-V
PRIOZERSK, MINING ACTIVITY 8.5 NM NW OF PRIOZERSK. MINING AND ORE CONCENTRATION ACTIVITY OBSERVED. RAIL SERVED. [REDACTED]	6107N 02953E	0103		44
LAKHDENPOKHYA MRBM LAUNCH SITE POSSIBLE 4.8 NM WEST OF LAKHDENPOKHYA AND 9 NM EAST OF THE RUSSIAN-FINNISH BORDER AT 61-31-00N 030-02-00E. NEWLY IDENTIFIED POSSIBLE INLINE MRBM LAUNCH	6131N 03002E	0103		13-A

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	SITE UNDER CONSTRUCTION, IN A WOODED AREA, ORIENTED IN NORTH-SOUTH DIRECTION. NO PADS OR OR READY BUILDINGS APPARENT. CLEARINGS FOR PROBABLE SUPPORT BUILDINGS ARE APPROXIMATELY 4,000 FT SW OF THE SITE. [REDACTED]				
25X1D	LAKHDENPOKHYA, MILITARY GARRISON & TRNG AREA IDENTIFICATION ONLY. [REDACTED]	6132N 03009E	0103		13
25X1D	SORTAVALA, EARLY WARNING RADAR SITE 13 NM NW OF SORTAVALA. SITE CONSISTS OF RADAR FACILITIES, CONTROL BUNKER, AND SUPPORT FACILITIES. [REDACTED]	6153N 03029E	0103		30-A
25X1D	SALMI AIRFIELD 2.5 NM ENE OF SALMI. AIRFIELD IS UNDER CONSTRUCTION IN CLEARING IN WOODS. ENTIRE AREA IS SNOW COVERED AND CONSTRUCTION STATUS IS UNDETERMINED. NO TRACK ACTIVITY OBSERVED. AIRCRAFT -- NONE OBSERVED. [REDACTED]	6123N 03156E	0103	25X1A	45
25X1D	ZEMAICIU KALVARIJA HARD MRBM/IRBM LAUNCH SITE APPROXIMATELY 6 NM SSW OF ZEMAICIU KALVARIJA AT 56-01-30N 021-53-30E. COMPLETED TYPE IV (HARDENED) MRBM/IRBM LAUNCH SITE. [REDACTED]	5601N 02153E	0152	25X1A	14
25X1D	[REDACTED]				

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City, Installation	Coordinates	WAC	Installation Numbers				
			BE	NPIC			
SALANTAI MRBM LAUNCH SITE 2 4.5 NM ESE OF SALANTAI AT 56-02-15N 021-41-30E. COMPLETED TYPE I (ROUND-PAD) RECTANGULAR MRBM LAUNCH SITE. [REDACTED]	5602N 02141E	0152	25X1A	12			
	PAMPLAKA MRBM LAUNCH SITE 1 6.5 NM WSW OF PAMPLAKA AT 56-24-00N 021-15-30E. COMPLETED TYPE I (ROUND-PAD) IN-LINE MRBM LAUNCH SITE WITH SUPPORT FACILITIES. [REDACTED]	5624N 02115E	0152	[REDACTED]	9-B		
		VAINODE AIRFIELD 1.2 NM SE OF VAINODE. 6,600 X 200 FT ENE/WSW CONCRETE RUNWAY, SERVICEABLE, PARTIALLY COVERED BY DRIFTING SNOW. AIRCRAFT -- NONE OBSERVED. [REDACTED]	5624N 02153E	0152	[REDACTED]	7	
			PAMPLAKA MRBM LAUNCH SITE 2 APPROXIMATELY 5.5 NM WSW OF PAMPLAKA AT 56-25-30N 021-15-30E. COMPLETED TYPE I (ROUND PAD) IN LINE MRBM LAUNCH SITE WITH SUPPORT FACILITIES. [REDACTED]	5625N 02115E	0152	[REDACTED]	9-A
				PAMPLAKA SAM SITE 15.5 NM EAST OF PAMPLAKA AT 56-25-10N 021-54-55E. COMPLETED SA-2 SAM SITE. [REDACTED]	5625N 02154E	0152	[REDACTED]

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
PAPLAKA, PROBABLE MILITARY INSTALLATION JUST NORTH OF PAPLAKA. SOUTHERN SECTION CONTAINS AT LEAST 25 BUILDINGS INCLUDING 2 VERY LARGE STRUCTURES. NORTHERN SECTION, LOCATED IN A WOODED AREA, CONTAINS AT LEAST 17 BUILDINGS.	5626N 02127E	0152		9-D
PRIEKULE, MILITARY CAMP EASTERN OUTSKIRTS OF PRIEKULE. CAMP INCLUDES 15 TO 20 LARGE ADMINISTRATIVE OR BARRACKS-TYPE BUILDINGS WITH 2 SMALL STORAGE AREAS ADJACENT TO THE NORTH. ONE STORAGE AREA CONTAINS APPROXIMATELY 8 BUILDINGS, THE OTHER, APPROXIMATELY 10 BUILDINGS.	5627N 02137E	0152		10
			25X1A	
VAINODE HARDENED IRBM LAUNCH SITE (PROB) 4.1 NM NNW OF VAINODE AT 56-28-30N 021-50-15E. NEWLY IDENTIFIED PROBABLE IRBM LAUNCH SITE IN AN EARLY STAGE OF CONSTRUCTION. SITE IS ORIENTED GENERALLY WNW.	5628N 02150E	0152		15-A
LIEPAJA AIRFIELD EAST 3 NM EAST OF LIEPAJA. 6,600 X 155 FT E/W PREPARED SURFACE RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED.	5631N 02106E	0152		3-L
LIEPAJA SAM SUPPORT FACILITY 2.5 NM EAST OF LIEPAJA AT 56-31-30N 021-06-10E. COMPLETED SAM SUPPORT FACILITY.	5631N 02106E	0152		3-D

TOP SECRET CHESS RUFF

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
LIEPAJA COMPLEX COMPLEX, 10 SQ MI IN AREA, CONTAINS NAVAL BASE, PORT AND RAIL FACILITIES, AND MILITARY INSTALLATIONS. VESSELS -- AT LEAST 7 LARGE UNIDENTIFIED NAVAL VESSELS, 11 POSSIBLE SUBMARINES, AND NUMEROUS SMALL CRAFT AT THE NAVAL BASE AND SHIPYARD. AT LEAST 9 CARGO-TYPE VESSELS ARE IN THE PORT AREA. [REDACTED]	5632N 02100E	0152	25X1A	3
LIEPAJA COASTAL ARTILLERY STATION NORTH EDGE OF LIEPAJA. EIGHTEEN TO 20 ARTILLERY EMPLACEMENTS ARE LOCATED IN 2 SECTIONS ON THE BEACH. [REDACTED]	5634N 02100E	0152		3-I
LIEPAJA SAM SITE A-01 4.5 NM NORTH OF LIEPAJA AT 56-35-20N 021-01-10E. COMPLETED SA-2 SAM SITE. PLOTTED ON USATC SERIES 200, SHEET 0152-25AL, 4TH ED, NOV 61. [REDACTED]	5635N 02101E	0152		3-N
SKRUNDA HARDENED IRBM LAUNCH SITE 8 NM SW OF SKRUNDA AT 56-35-45N 021-49-15E. TYPE IV (HARDENED) IRBM LAUNCH SITE. CONSTRUCTION STATUS OF LAUNCH SITE CANNOT BE DETERMINED BECAUSE OF VEGETATION AND SNOW COVER. TEN LARGE AND 8 SMALL BUILDINGS ARE IN SUPPORT AREA. [REDACTED]	5635N 02149E	0152		15

TOP SECRET CHESS RUFF

NPIC/R-100/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
PAVILOSTA SAM SITE 0.5 NM SW OF PAVILOSTA AT 56-53-00N 021-10-15E. COMPLETED SA-2 SAM SITE. PLOTTED ON USATC SERIES 200, SHEET 0152-20HL, 4TH ED, JUN 62.	5653N 02110E	0152	25X1A	13
VENTSPILS SAM SITE A-23 1.5 NM SSW OF VENTSPILS AT 57-22-35N 021-31-40E. COMPLETED SA-2 SAM SITE.	5722N 02131E	0152		8-H
VENTSPILS COMPLEX COMPLEX, 6 SQ MI IN AREA, CONTAINS EXTENSIVE PORT FACILITIES, MINOR NAVAL BASE, POL STORAGE, LARGE LUMBER INDUSTRY, SEVERAL MILITARY BARRACKS AREAS, AND RAIL FACILITIES.	5724N 02134E	0152		8-A
NIGRANDE IRBM LAUNCH SITE 2.5 NM NW OF NIGRANDE AT 56-31-00N 022-02-15E. COMPLETED TYPE III (SOFT) IRBM LAUNCH SITE.	5631N 02202E	0153		144
ZAGARE MRBM LAUNCH SITE 1 3 NM NE OF ZAGARE AT 56-23-15N 023-19-30E. COMPLETED TYPE I (ROUND PAD) RECTANGULAR MRBM LAUNCH SITE.	5623N 02319E	0153		112

TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

NPIC/R-100/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
LIELELEJA HARDENED MRBM/IRBM LAUNCH SITE 2 NM WSW OF LIELELEJA AT 56-24-00N 023-36-45E. TYPE IV (HARDENED) MRBM/IRBM LAUNCH SITE, PROBABLY IN LATE STAGE OF CONSTRUCTION. [REDACTED]	5624N 02336E	0153	25X1A	
				112-A
JELGAVA SAM SITE C-26 25 NM SW OF JELGAVA AT 56-29-20N 023-02-40E. COMPLETED SA-2 SAM SITE. [REDACTED]	5629N 02302E	0153		21-B
ZAGARE MRBM LAUNCH SITE 2 8 NM NNE OF ZAGARE AT 56-29-00N 023-21-30E. COMPLETED TYPE I (ROUND PAD) RECTANGULAR MRBM LAUNCH SITE. [REDACTED]	5629N 02321E	0153		111
JELGAVA SAM SITE A-22 5.3 NM SW OF JELGAVA AT 56-34-50N 023-39-15E. COMPLETED SA-2 SAM SITE. (MAP REFERENCE -- USATC SERIES 200, SHEET 0153-21AL 2D ED, DEC 59.) [REDACTED]	5634N 02339E	0153		21-C
JELGAVA AIRFIELD JUST NNW OF JELGAVA. 6,600 X 200 FT E/W RUNWAY, CLEARED OF SNOW, SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	5640N 02341E	0153		22-B

TOP SECRET CHESS RUFF

NPIC/R-100/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
VAIVES SAM SITE JUST NORTH OF VAIVES AT 56-45-00N 023-49-30E. COMPLETED SA-2 SAM SITE. PLOTTED ON USATC SERIES 200, SHEET 0153-21HL, 4TH ED, SEP 62.	5645N 02349E	0153	25X1A	126
RIGA SAM SUPPORT FACILITY 6.1 NM SW OF RIGA AT 56-54-32N 023-56-00E. COMPLETED SAM SUPPORT FACILITY. (MAP REFERENCE -- USATC SERIES 200, SHEET 0153-16 AL, 3D ED, OCT 60.)	5654N 02356E	0153		63-E
RIGA AIRFIELD WEST 2 NM WSW OF RIGA. 6,400 X 210 FT N/S CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED.	5656N 02358E	0153		63-C
TUKUMS AIRFIELD 2 NM SE OF TUKUMS. APPROXIMATELY 7,900 X 200 FT NW/SE HARD SURFACE RUNWAY, CLEARED OF SNOW, SERVICEABLE. A PARALLEL 7,900 X 230 FT SEASONAL RUNWAY, CLEARED OF SNOW, IS 250 FT EAST OF THE PERMANENT RUNWAY. AIRCRAFT -- UNDETERMINED NUMBER.	5657N 02313E	0153		82

TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

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25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
IECAVA HARDENED MRBM/IRBM LAUNCH SITE 5.2 NM SE OF IECAVA AT 56-33-00N 024-20-30E. COMPLETED TYPE IV (HARDENED) MRBM/IRBM LAUNCH SITE. [REDACTED]	5633N 02420E	0153	25X1A	21-E
IECAVA MRBM LAUNCH SITE 1 9 NM ESE OF JELGAVA AT 56-35-30N 024-03-45E. COMPLETED TYPE II (ELONGATED PAD) MRBM LAUNCH SITE. [REDACTED]	5635N 02403E	0153	[REDACTED]	21-A
IECAVA MRBM LAUNCH SITE 2 4.5 NM NW OF IECAVA AT 56-39-45N 024-08-00E. COMPLETED TYPE II (ELONGATED PAD) MRBM LAUNCH SITE. [REDACTED]	5639N 02408E	0153	[REDACTED]	21-D
OGRE AMMUNITION DEPOT IDENTIFICATION ONLY. [REDACTED]	5650N 02438E	0153	[REDACTED]	23
RIGA/RUMBOLA AIRFIELD 3 NM SSE OF RIGA. 6,600 X 200 FT NW/SE CONCRETE RUNWAY, CLEARED OF SNOW, SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	5653N 02414E	0153	[REDACTED]	63-A
RIGA ARMY AMMUNITION DEPOT CEKULI PUG IDENTIFICATION ONLY. [REDACTED]	5656N 02424E	0153	[REDACTED]	63-I

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
RIGA COMPLEX COMPLEX, 30 SQ MI IN AREA, CONTAINS SHIPYARDS AND PORT FACILITIES, A NAVAL BASE, INDUSTRIAL INSTALLATIONS, POL STORAGE, RAIL FACILITIES, AMMUNITION STORAGE AREA, BARRACKS AREA, AND THERMAL POWER PLANTS. [REDACTED]	5658N 02408E	0153	25X1A	63
			[REDACTED]	
RIGA/SPILVE AIRFIELD IDENTIFICATION ONLY. [REDACTED]	5659N 02404E	0153	25X1A	63
TOROPETS REG MIL STGE INSTL SAM SITE B-18 19.5 NM SOUTH OF TOROPETS REGIONAL MILITARY STORAGE INSTALLATION AT 56-10-41N 031-44-00E. COMPLETED SA-2 SAM SITE. [REDACTED]	5610N 03144E	0153	[REDACTED]	123-D
TOROPETS REG MIL STGE INSTL SAM SITE B-23 10 NM WSW OF TOROPETS REGIONAL MILITARY STORAGE INSTALLATION AT 56-19-40N 031-20-40E. COMPLETED SA-2 SAM SITE. [REDACTED]	5619N 03120E	0153	[REDACTED]	123-C
TOROPETS REGIONAL MILITARY STORAGE INSTALL 9 NM SOUTH OF TOROPETS. SECURED INSTALLATION COVERS APPROXIMATELY 480 ACRES OF A WOODED AREA COMPLETELY SURROUNDED BY CLEARED STRIP 200 FT WIDE. IT CONTAINS APPROXIMATELY 80 BUILDINGS AND IS RAIL SERVED. [REDACTED]	5622N 03139E	0153	[REDACTED]	123

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
TOROPETS AMMUNITION DEPOT NORTHEAST 2 NM EAST OF TOROPETS. LARGE RAIL-SERVED SECURED AREA CONTAINS APPROXIMATELY 40 BUILDINGS. [REDACTED]	5631N 03142E	0153	25X1A [REDACTED]	123-A
NELIDOVO, MINING ACTIVITY 3 NM NNE OF NELIDOVO. MINING ACTIVITY COVERS APPROXIMATELY 5 SQ MI AND CONTAINS 6 ROAD AND RAIL SERVED MINE HEADS, EACH WITH RELATED HOUSING AREAS. [REDACTED]	5616N 03249E	0153	25X1A	137
TOROPETS REG MIL STGE INSTL SAM SITE B-12 13 NM ENE OF TOROPETS REGIONAL MILITARY STORAGE INSTALLATION AT 56-24-00N 032-01-10E. COMPLETED SA-2 SAM SITE. [REDACTED]	5624N 03201E	0153	[REDACTED]	123-B
ANDREAPOL AIRFIELD 1.5 NM EAST OF ANDREAPOL. 6,700 X 250 FT NNE/SSW CONCRETE RUNWAY, SNOW PARTIALLY CLEARED, SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	5639N 03219E	0153	[REDACTED]	2
ANDREAPOL, TRAPEZOIDAL RADAR SITE 3 NM WNW OF ANDREAPOL. SECURED SITE CONTAINS CENTRALLY LOCATED CONTROL BUNKER, 7 ELEVATED RADAR POSITIONS, AND 2 COMMUNICATION ANTENNAS. SECURED SUPPORT AREA OBSERVED 2 NM EAST. [REDACTED]	5640N 03213E	0153	[REDACTED]	2-A

TOP SECRET CHESS RUFF

NPIC/R-100/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	KURESSAARE SAM SITE C-22 23 NM SW OF KURESSAARE AT 57-55-55N 022-04-10E. COMPLETED SA-2 SAM SITE.	5755N 02204E	0153	25X1A [REDACTED]	69-D
25X1B	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
25X1D	RIGA AMMUNITION DEPOT ROPAZI 9 NM NE OF RIGA IN VICINITY OF ROPAZI. TWO SECURED, RAIL-SERVED, STORAGE AREAS WITH 4 BUILDINGS VISIBLE IN NE AREA AND 6 IN THE SE AREA. ANALYSIS LIMITED BY SNOW AND VEGETATION.	5703N 02426E	0153	[REDACTED] 25X1A	63-F
25X1D	RIGA AREA, SECURED STORAGE AREA IDENTIFICATION ONLY.	5704N 02435E	0153	[REDACTED] 25X1A	63-K
25X1D	RIGA SAM SITE B-03 IDENTIFICATION ONLY.	5705N 02413E	0153	[REDACTED]	63-D
25X1D	RIGA BARRACKS AND MANEUVER AREA, ROPAZI IDENTIFICATION ONLY.	5706N 02422E	0153	[REDACTED]	63-G

TOP SECRET CHESH RUFF

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NPIC/R-100/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	PORKHOV EARLY-WARNING RADAR SITE IDENTIFICATION ONLY. [REDACTED]	5744N 02940E	0153	25X1A	148
25X1D	DNO AIRFIELD IDENTIFICATION ONLY. [REDACTED]	5747N 02959E	0153	[REDACTED]	136
25X1D	MORINO AMMUNITION DEPOT RR STATION WEST JUST WEST OF MORINO. RAIL-SERVED SECURED AREA CONTAINS 4 LARGE AND 25 SMALL STORAGE BUILDINGS. [REDACTED]	5754N 03020E	0153	[REDACTED]	147
25X1D	STARAYA RUSSA AIRFIELD JUST SSE OF STARAYA RUSSA. AIRFIELD IS SNOW COVERED. RUNWAY DIMENSIONS UNDETERMINED. AIRCRAFT -- 15 BADGER, 6 LARGE UNIDENTIFIED TRANSPORT, AND ONE UNIDENTIFIED SWEEP-WING. [REDACTED]	5757N 03123E	0153	[REDACTED]	74
25X2	[REDACTED]				
25X1D	KURESSAARE SAM SITE A-32 6.5 NM NW OF KURESSAARE AT 58-19-05N 022-19-00E. COMPLETED SA-2 SAM SITE. PLOTTED ON USATC SERIES 200, SHEET 0153-11HL, 3D ED, DEC 62. [REDACTED]	5819N 02219E	0153	25X1A	69-E

TOP SECRET CHESS RUFF

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	ASTE AIRFIELD IDENTIFICATION ONLY. [REDACTED]	5821N 02226E	0153	25X1A [REDACTED]	69-B
25X1D	KURESSAARE NEW-TYPE SAM SITE B-07 15 NM ENE OF KURESSAARE AT 58-22-20N 022-54-05E. NEW-TYPE SAM SITE, PROBABLY COMPLETED. [REDACTED]	5822N 02254E	0153	[REDACTED]	69-F
25X1D	HAAPSALU SAM SITE C-21 21 NM SW OF HAAPSALU AT 58-36-30N 023-11-00E. COMPLETED SA-2 SAM SITE. [REDACTED]	5836N 02311E	0153	[REDACTED]	149
25X1D	SOLTSY AIRFIELD ONE NM NE OF SOLTSY. 8,750 X 235 FT NE/SW CONCRETE RUNWAY, CLEARED OF SNOW, SERVICEABLE. AIRCRAFT -- 21 MEDIUM SWEEP-WING. [REDACTED]	5808N 03020E	0153	[REDACTED]	72
25X2□	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

25X1D

25X1D

25X1D

25X2□

25X1D

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
LUGA SOUTHEAST AIRFIELD 7 NM SE OF LUGA. 7,600 X 800 FT E/W LANDING STRIP, SNOW COVERED, SERVICEABILITY UNDETERMINED. AIRCRAFT -- NONE OBSERVED.	5841N 03002E	0153	25X1A	124
NOVGOROD COMPLEX COMPLEX, 5 SQ MI IN AREA, CONTAINS SEVERAL SMALL INDUSTRIES, RAIL AND PORT FACILITIES.	5831N 03117E	0153		46
KRECHEVITSY AIRFIELD JUST WEST OF KRECHEVITSY. 6,600 X 210 FT NE/SW CONCRETE RUNWAY, CLEARED OF SNOW AND SERVICEABLE. AIRCRAFT -- 17 UNIDENTIFIED.	5837N 03123E	0153		30
SLANTSY SHALE DISTILLATION PLANT IDENTIFICATION ONLY.	5906N 02810E	0153	25X1A	130-A

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	NARVA MINING ACTIVITY SEVERAL SHALE MINING PITS AND POSSIBLE SHALE DISTILLATION PLANTS OBSERVED WITHIN A 25 NM RADIUS OF NARVA. [REDACTED]	5923N 02812E	0153	25X1A	45
25X1D	GURELOVO HARDENED MRBM/IRBM LAUNCH SITE IDENTIFICATION ONLY. [REDACTED]	5925N 02852E	0153	[REDACTED]	135-D
25X1D	KERSTOVO AIRFIELD IDENTIFICATION ONLY. [REDACTED]	5929N 02849E	0153	[REDACTED]	24
25X1D	MOLOSKOVITSY MRBM COMPLEX SAM SITE B-29 13.5 NM NW OF MOLOSKOVITSY MRBM COMPLEX AT 59-32-40N 028-47-40E. COMPLETED SA-2 SAM SITE. [REDACTED]	5932N 02847E	0153	[REDACTED]	135-C
25X1D	KOTLY AIRFIELD ONE NM SE OF KOTLY. 6,750 FT NW/SE SERVICEABLE LANDING STRIP, CLEARED OF SNOW, SURFACE AND WIDTH UNDETERMINED. AIRCRAFT -- NONE OBSERVED. [REDACTED]	5935N 02845E	0153	[REDACTED]	143
25X1D	MOLOSKOVITSY MRBM LAUNCH SITE 1 5.5 NM NW OF MOLOSKOVITSY AT 59-28-45N 029-06-00E. COMPLETED TYPE II (ELONGATED PAD) MRBM LAUNCH SITE. [REDACTED]	5928N 02906E	0153	[REDACTED]	135

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
MOLOSKOVITSY MRBM LAUNCH SITE 2 4.5 NM NW OF MOLOSKOVITSY AT 59-29-30N 029-12-30E. COMPLETED TYPE II (ELONGATED PAD) MRBM LAUNCH SITE. [REDACTED]	5929N 02912E	0153	25X1A	135-B
LENINGRAD SAM SITE C-21 27.5 NM SSW OF LENINGRAD AT 59-30-50N 029-56-00E. COMPLETED SA-2 SAM SITE. [REDACTED]	5930N 02956E	0153	[REDACTED]	102-K
LENINGRAD SAM ASSEMBLY AND STORAGE FACILITY 28.4 NM SW OF LENINGRAD. SECURED, RAIL-SERVED FACILITY CONTAINS 4 DRIVE-THROUGH ASSEMBLY-TYPE BUILDINGS, 11 STORAGE BUILDINGS (8 PROBABLY REVETTED), 30 MISCELLANEOUS BUILDINGS, AND 4 VEHICLE OR MISSILE SHEDS. [REDACTED]	5931N 02954E	0153	[REDACTED]	102-J
LENINGRAD SAM SITE C-22 29 NM SW OF LENINGRAD AT 59-32-25N 029-48-10E. COMPLETED SA-2 SAM SITE. [REDACTED]	5932N 02948E	0153	25X1A	102-H
LENINGRAD SAM SITE C-21A IDENTIFICATION ONLY. [REDACTED]	5932N 02957E	0153	[REDACTED]	102-P
LENINGRAD SAM SITE C-23 27.5 NM SW OF LENINGRAD AT 59-36-50N 029-39-50E. COMPLETED SA-2 SAM SITE. (MAP REFERENCE -- USATC SERIES 200, SHEET	5936N 02939E	0153	[REDACTED]	36-A3

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	<p>Ø153-4A, 1ST ED, JAN 59.)</p> <p>[REDACTED]</p>			25X1A	
25X1D	<p>LENINGRAD SA-3 SAM SITE D-24 31.5 NM SW OF LENINGRAD AT 59-37-30N Ø29-28-ØØE. NEWLY IDENTIFIED SA-3 SAM SITE, IN LATE STAGE OF CONSTRUCTION. PLOTTED ON USATC SERIES 2ØØ, SHEET Ø153-4A, 1ST ED, JAN 59.</p> <p>[REDACTED]</p>	5937N Ø2928E	Ø153	[REDACTED]	1Ø2-L1
25X1D	[REDACTED]			[REDACTED]	
25X1D	<p>MOLOSKOVITSY MRBM CMLX NEW TYPE SAM SITE B-35 14.5 NM NNW OF MOLOSKOVITSY AT 59-39-25N Ø29-Ø2-1ØE. NEW TYPE SAM SITE, CONSTRUCTION STATUS UNDETERMINED.</p> <p>[REDACTED]</p>	5939N Ø29Ø2E	Ø153	[REDACTED]	135-A
25X1D	<p>LENINGRAD SAM SITE C-24 26 NM SW OF LENINGRAD AT 59-4Ø-5ØN Ø29-37-55E. COMPLETED SA-2 SAM SITE.</p> <p>[REDACTED]</p>	594ØN Ø2937E	Ø153	[REDACTED]	1Ø2-L
25X1D	[REDACTED]				

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
ROPSHA AIRFIELD IDENTIFICATION ONLY. [REDACTED]	5942N 02949E	0153	25X1A	36-23
	5943N 02918E	0153	[REDACTED]	36-A7
LENINGRAD PROB AMM LAUNCH COMPLEX D-25 33 NM SW OF LENINGRAD. PROBABLE AMM COMPLEX CONTAINS A PROBABLE ELECTRONICS FACILITY AND A SECURED AREA OF 5 CIRCULAR SITES EACH WITH 6 CURVED PERIMETER BUILDINGS. AN UPRIGHT CYLINDRICAL OBJECT WITH AN UNIDENTIFIED DARK OBJECT AT THE CENTER OF THE TOP OBSERVED AT EACH EXTREMITY OF THE PROBABLE ELECTRONICS FACILITY. AN OBJECT CASTING A CRESCENT-SHAPED SHADOW STANDS NEAR THE SE CORNER OF THE PROBABLE CENTRAL CONTROL BUILDING. [REDACTED]			25X1A	
LENINGRAD AREA PROBABLE ELECTRONICS SITE SW 26.5 NM SW OF LENINGRAD AND 8 NM ENE OF LENINGRAD SW PROBABLE AMM LAUNCH COMPLEX. DISCERNIBLE FACILITIES INCLUDE A LONG NARROW SECURED AREA CONTAINING 6 TOWER-LIKE STRUCTURES AND A U-SHAPED BUILDING. [REDACTED]	5944N 02934E	0153		102-R

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D	LENINGRAD SAM SITE C-25 25 NM WSW OF LENINGRAD AT 59-45-30N 029-34-00E. COMPLETED SA-2 SAM SITE. [REDACTED]	5945N 02934E	0153	[REDACTED]	102-M
25X1D	LENINGRAD SAM SITE C-26 25 NM WSW OF LENINGRAD AT 59-47-15N 029-32-10E. COMPLETED SA-2 SAM SITE. [REDACTED]	5947N 02932E	0153	[REDACTED]	102-N
25X1D	LENINGRAD SAM SITE C-27 27 NM WSW OF LENINGRAD AT 59-53-40N 029-26-40E. COMPLETED SA-2 SAM SITE. (MAP REFERENCE -- SERIES 200, SHEET 0153-4A, 1ST ED, JAN 59.) [REDACTED]	5953N 02926E	0153	[REDACTED]	102-Q
25X1D	LENINGRAD SAM SITE D-28 31 NM WEST OF LENINGRAD AT 59 57 52N 029-17-25E. COMPLETED SA-2 SAM SITE. [REDACTED]	5957N 02917E	0153	[REDACTED]	36-A5
25X1D	LENINGRAD SA-3 SAM SITE D-28A IDENTIFICATION ONLY. [REDACTED]	5957N 02917E	0153	[REDACTED]	36-A8
	[REDACTED]				

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
[REDACTED]			25X1A	
KRONSTADT NAVAL BASE AND SHIPYARD ON KRONSTADT ISLAND. FACILITIES INCLUDE A BREAKWATER, PROTECTED HARBOR (FROZEN), ONE LARGE PROBABLE PIER, ONE MEDIUM AND THREE SMALL PIERS, 2 DRY DOCKS, NUMEROUS BARRACKS, A LARGE WAREHOUSE AREA, NUMEROUS SHOPS AND SUPPORT FACILITIES. VESSELS -- SEVERAL UNIDENTIFIED.	5959N 02947E	0153	[REDACTED]	31
SIVERSKIY AIRFIELD 1.5 NM WEST OF SIVERSKIY. 6,700 X 200 FT NE/SW CONCRETE RUNWAY, CLEARED OF SNOW, SERVICEABLE. AIRCRAFT -- 8 PROBABLE.	5921N 03002E	0153	[REDACTED]	70
LENINGRAD SAM SITE C-20 27 NM SSW OF LENINGRAD AT 59-30-20N 030-06-20E. COMPLETED SA-2 SAM SITE.	5930N 03006E	0153	[REDACTED]	102-E
LENINGRAD SAM SITE C-19 27 NM SOUTH OF LENINGRAD AT 59-30-05N 030-14-20E. COMPLETED SA-2 SAM SITE.	5930N 03014E	0153	[REDACTED]	36-A2

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	LENINGRAD AREA, EXPLOSIVES STORAGE 24 NM SOUTH OF LENINGRAD. ROAD AND RAIL SERVED SECURED AREA CONTAINS APPROXIMATELY 80 REVETTED BUILDINGS. [REDACTED]	5931N 03020E	0153	25X1A	36-B1
25X1D	LENINGRAD SAM SITE C-18 27 NM SOUTH OF LENINGRAD AT 59-31-10N 030-23-05E. COMPLETED SA-2 SAM SITE. [REDACTED]	5931N 03023E	0153	[REDACTED]	102-F
25X1D	LENINGRAD SAM SITE C-17 25.5 NM SSE OF LENINGRAD AT 59-32-00N 030-30-55E. COMPLETED SA-2 SAM SITE. [REDACTED]	5932N 03030E	0153	[REDACTED]	102-G
25X1D	LENINGRAD AREA PROBABLE ELECTRONICS SITE SSE 25 NM SSE OF LENINGRAD. VISIBLE FACILITIES INCLUDE 6 TOWERS AND A U-SHAPED BUILDING. [REDACTED]	5932N 03039E	0153	25X1A	102-S
25X1D	GATCHINA AIRFIELD ONE NM SW OF GATCHINA. 3,300 X 270 FT N/S CONCRETE AND 2,300 X 240 FT NE/SW BLACKTOP RUNWAYS, BOTH CLEARED OF SNOW AND SERVICEABLE. AIRCRAFT -- 5 STRAIGHT-WING. [REDACTED]	5933N 03005E	0153	[REDACTED]	12-A

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
LENINGRAD SAM SITE C-16 25 NM SSE OF LENINGRAD AT 59-33-50N 030-41-45E. COMPLETED SA-2 SAM SITE. [REDACTED]	5933N 03041E	0153	25X1A	36-A1
			[REDACTED]	
LENINGRAD SAM ASSEMBLY AND STORAGE FACILITY 25.1 NM SSE OF LENINGRAD. SECURED, RAIL AND ROAD-SERVED FACILITY CONTAINS 8 STORAGE-TYPE, 2 DRIVE-THROUGH, AND APPROXIMATELY 8 ASSOCIATED BUILDINGS. [REDACTED]	5933N 03044E	0153		102-I
			25X1A	
TOSNO POL STORAGE 2.5 NM NW OF TOSNO. RAIL-SERVED SECURED AREA CONTAINS 33 STORAGE TANKS AND 11 SUPPORT-TYPE BUILDINGS. [REDACTED]	5933N 03049E	0153	[REDACTED]	81-A
			[REDACTED]	
GATCHINA COMPLEX COMPLEX, 3 SQ MI IN AREA, IS PRIMARILY RESIDENTIAL AND CONTAINS SEVERAL LIGHT INDUSTRIES, RAIL FACILITIES, AND A PROBABLE MILITARY AREA. [REDACTED]	5934N 03007E	0153	[REDACTED]	12
			[REDACTED]	
LENINGRAD SAM SITE C-15 23.5 NM SSE OF LENINGRAD AT 59-36-50N 030-48-30E. COMPLETED SA-2 SAM SITE. (MAP REFERENCE -- USATC SERIES 200, SHEET 0153-5AL, 2D ED, OCT 59.) [REDACTED]	5936N 03048E	0153	[REDACTED]	102-B
			[REDACTED]	

25X1D

25X1D

25X1D

25X1D

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
ULYANOVKA AREA, COMMUNICATIONS INSTALLATION 2.4 NM NW OF ULYANOVKA. (PREVIOUSLY REPORTED ON ██████████ AS ULYANOVKA AREA, MILITARY STORAGE AREA.) ROAD-SERVED SECURED INSTALLATION CONTAINS 2 ANTENNAE ARRAYS. NORTHERN ARRAY CONTAINS 25 TOWERS ARRANGED IN A POLYGON WITH A CONTROL BUILDING AND 3 COOLING PONDS IN THE CENTER. SOUTHERN ARRAY CONTAINS 26 TOWERS IN A LINE ORIENTED E/W WITH A CONTROL BUILDING AND 2 COOLING PONDS NEARBY. AN ADDITIONAL POSSIBLE COMMUNICATIONS SITE LIES BETWEEN THE 2 ARRAYS. A SUPPORT AREA IS JUST NORTH OF THE INSTALLATION.	5939N 03041E	0153	25X1A	83-A
██████████ LENINGRAD SAM SITE C-14 23.5 NM SE OF LENINGRAD AT 59-39-35N 030-52-10E. COMPLETED SA-2 SAM SITE.	5939N 03052E	0153	██████████	102
██████████ GATCHINA AREA, PROBABLE STORAGE AREA 7 NM NORTH OF GATCHINA. AREA CONTAINS 9 LARGE STORAGE-TYPE BUILDINGS, 25 SMALLER BUILDINGS AND ONE PROBABLE ADMINISTRATIVE BUILDING. SECURED AREA IMMEDIATELY NORTH CONTAINS 7 STORAGE-TYPE BUILDINGS.	5940N 03003E	0153	25X1A	12-B
██████████ PUSHKIN AIRFIELD 16 NM SOUTH OF LENINGRAD. 8,200 X 275 FT NE/SW CONCRETE AND BLACKTOP RUNWAY, SERVICEABLE. 8,200 X 200 FT NE/SW SEASONAL PREPARED	5941N 03020E	0153	██████████	58

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
SURFACE RUNWAY 300 FT SOUTH OF PERMANENT RUNWAY. AIRCRAFT -- 15 SMALL POSSIBLE AIRCRAFT. [REDACTED]			25X1A	
LENINGRAD/GORELOVO AIRFIELD 13 NM SW OF LENINGRAD. 8,000 X 180 FT E/W CONCRETE RUNWAY, CLEARED OF SNOW, SERVICEABLE. AIRCRAFT -- 19 SMALL UNIDENTIFIED SWEEP-WING. [REDACTED]	5946N 03004E	0153	[REDACTED]	36-X
LENINGRAD AIRFIELD 9 NM SSW OF LENINGRAD. 8,200 X 185 FT NW/SE CONCRETE AND BLACKTOP RUNWAY, CLEARED OF SNOW, SERVICEABLE. WNW/ESE RUNWAY IS SNOW-COVERED AND PROBABLY NOT SERVICEABLE. DIMENSIONS AND SURFACE UNDETERMINED. AIRCRAFT -- 8 LARGE SWEEP-WING, 10 LARGE STRAIGHT-WING, AND 14 MEDIUM STRAIGHT-WING. [REDACTED]	5948N 03017E	0153	[REDACTED]	36-V
LENINGRAD SEAPLANE STATION IDENTIFICATION ONLY. [REDACTED]	5956N 03014E	0153	[REDACTED]	36-W
LENINGRAD COMPLEX COMPLEX, APPROXIMATELY 70 SQ MI IN AREA, CONTAINS NUMEROUS LIGHT AND HEAVY INDUSTRIES, SHIPYARDS, AND EXTENSIVE RAIL AND PORT FACILITIES. [REDACTED]	5956N 03020E	0153	[REDACTED]	36

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	CHUDOVO AIRFIELD NW IDENTIFICATION ONLY. [REDACTED]	5913N 03116E	0153	25X1A	103
25X1D	LENINGRAD SAM SITE C-12 26 NM SE OF LENINGRAD AT 59-43-40N 31-04-00E. COMPLETED SA-2 SAM SITE. [REDACTED]	5943N 03104E	0153	[REDACTED]	102-0
25X1D	LENINGRAD SAM SITE C-11 22 NM SE OF LENINGRAD AT 59-49-25N 031-02-40E. COMPLETED SA-2 SAM SITE. [REDACTED]	5949N 03102E	0153	[REDACTED]	102-C
25X1D	LENINGRAD SAM SITE C-10 21.8 NM EAST OF LENINGRAD AT 59-54-45N 31-02-00E. COMPLETED SA-2 SAM SITE. [REDACTED]	5954N 03102E	0153	[REDACTED]	102-A
25X1B	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
25X1D	VOLKHOV ALUMINA AND ALUMINUM CMB KIROV EAST EDGE OF VOLKHOV. RAIL AND ROAD SERVED PLANT, APPROXIMATELY .5 SQ MI IN AREA, CONTAINS 25-30 BUILDINGS. [REDACTED]	5954N 03221E	0153	[REDACTED] 25X1A	89

TOP SECRET CHESS RUFF

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25X1D

25X1D

25X1D

25X2

25X1D

25X1D

25X1D

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
RZHEV AMMO DEPOT MONCHALOVO IDENTIFICATION ONLY. [REDACTED]	5615N 03408E	0154	25X1A [REDACTED]	50-B
RZHEV AIRFIELD IDENTIFICATION ONLY. [REDACTED]	5615N 03424E	0154	[REDACTED]	50
RZHEV, ORDNANCE DEPOT AND BARRACKS IDENTIFICATION ONLY. [REDACTED]	5616N 03418E	0154	[REDACTED]	50-A
[REDACTED]				
KALININ, MILITARY TRAINING AREA IDENTIFICATION ONLY. [REDACTED]	5647N 03536E	0154	[REDACTED]	20-A
KALININ AIRFIELD IDENTIFICATION ONLY. [REDACTED]	5649N 03545E	0154	25X1A [REDACTED]	21
SHUYA COMPLEX IDENTIFICATION ONLY. [REDACTED]	5652N 04124E	0154	[REDACTED]	54

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	GORKIY SAM SITE B-18 IDENTIFICATION ONLY. [REDACTED]	5603N 04357E	0154	25X1A	13-N
25X1D	GORKIY SAM SITE B-25 18 NM SW OF GORKIY AT 56-08-30N 043-30-45E. COMPLETED SA-2 SAM SITE. [REDACTED]	5608N 04330E	0154		13-H
25X1D	GORKIY RADIO STATION KUDMA IDENTIFICATION ONLY. [REDACTED]	5610N 04357E	0154		13-L
25X1D	GORKIY/STRIGINO AIRFIELD IDENTIFICATION ONLY. [REDACTED]	5613N 04347E	0154		13-G
25X1D	DZERZHINSK COMPLEX COMPLEX, APPROXIMATELY 30 SQ MI IN AREA, CONTAINS A MAJOR CHEMICAL COMBINE, AMMUNITION DEPOT, EXPLOSIVES STORAGE, RAIL AND RIVER PORT FACILITIES, AND SEVERAL SMALL INDUSTRIES. [REDACTED]	5615N 04324E	0154		12
25X1D	DZERZHINSK AMMUNITION DEPOT WEST 8 NM WEST OF DZERZHINSK. DOUBLE-FENCED STORAGE AREA COVERING 2.5 SQ MI CONTAINS AT LEAST 80 BUILDINGS. RAIL SERVED. [REDACTED]	5616N 04316E	0154		12-A

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
GORKIY COMPLEX INDUSTRIAL AND TRANSPORTATION CENTER, APPROXIMATELY 60 SQ MI IN AREA, COMPLEX CONTAINS AN AIRFRAME PLANT, ARMAMENT PLANT, MOTOR VEHICLE PLANT, HEAVY EQUIPMENT PLANT, SHOPYARD, UNIDENTIFIED HEAVY INDUSTRIES, AND EXTENSIVE RIVER PORT AND RAIL FACILITIES. [REDACTED]	5616N 04355E	0154	25X1A	13
			[REDACTED]	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
GORKIY SAM SUPPORT FACILITY IDENTIFICATION ONLY. [REDACTED]	5619N 04344E	0154	[REDACTED]	13-R
GORKIY/SORMOVO AIRFIELD IDENTIFICATION ONLY. [REDACTED]	5619N 04348E	0154	[REDACTED]	13-F
GORKIY SAM SITE B-31 15 NM NW OF GORKIY AT 56-25-30N 043-36-30E. COMPLETED SA-2 SAM SITE. [REDACTED]	5625N 04336E	0154	[REDACTED]	13-P
[REDACTED]	[REDACTED]	[REDACTED]	25X1A	[REDACTED]
GORKIY AREA, POL STORAGE APPROXIMATELY 10 NM NW OF GORKIY. RAIL-SERVED AREA CONTAINS 57 STORAGE TANKS. [REDACTED]	5625N 04342E	0154	[REDACTED]	13-O

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D	BALAKHNA COMPLEX COMPLEX, APPROXIMATELY 6 SQ MI IN AREA, CONTAINS A LARGE POWER PLANT, RIVER PORT, RAIL FACILITIES, AND POL STORAGE. [REDACTED]	5629N 04337E	0154	[REDACTED]	86
25X1D	PRAVDINSK AIRFIELD 2 NM NW OF PRAVDINSK. 6,800 X 150 FT NNW/SSE CONCRETE RUNWAY, CLEARED OF SNOW, SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	5631N 04329E	0154	[REDACTED]	47
25X1D	GORKIY SAM SITE D-31 32 NM NW OF GORKIY AT 56-35-00N 043-09-20E. COMPLETED SA-2 SAM SITE. [REDACTED]	5635N 04309E	0154	[REDACTED]	83-A
25X1D	GORKIY SAM SITE D-32 38.2 NM NW OF GORKIY AT 56-46-00N 043-09-00E. COMPLETED SA-2 SAM SITE. (MAP REFERENCE -- USATC SERIES 200, SHEET 0154-25AL, 2D ED, SEP 60.) [REDACTED]	5646N 04309E	0154	[REDACTED]	83
25X1D	GORKIY SAM SITE B-01 IDENTIFICATION ONLY. [REDACTED]	5631N 04400E	0154	[REDACTED]	13-Q

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
BOLOGOYE AIR FORCE DEPOT KUZHENKINO IDENTIFICATION ONLY. [REDACTED]	5741N 03358E	0154	25X1A	4-A
	5744N 03358E	0154		4-B
BOLOGOYE AREA, STORAGE DEPOT IDENTIFICATION ONLY. [REDACTED]				
YEDROVO ICBM LAUNCH COMPLEX 9 NM SW OF YEDROVO. COMPLEX CONTAINS 7 LAUNCH SITES (3 NEWLY IDENTIFIED) -- 5 TYPE II AND 2 TYPE III SITES. THREE, AND POSSIBLY 4, OF THE SITES ARE COMPLETED. OTHER FACILITIES INCLUDE A COMPLEX SUPPDRT FACILITY, RAIL TRANSFER POINT [REDACTED]	5751N 03341E	0154	25X1A	72-A

25X1D

25X1D

25X1D

25X1D

25X1D

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
VYSHNIY VOLOCHEK COMPLEX COMPLEX, APPROXIMATELY 5 SQ MI IN AREA, CONTAINS LIGHT INDUSTRIES AND RAIL FACILITIES. [REDACTED]	5732N 03435E	0154	25X1A [REDACTED]	69
VYSHNIY VOLOCHEK, MILITARY INSTALLATIONS OUTSKIRTS OF VYSHNIY VOLOCHEK. MILITARY GARRISON ON EDGE OF VYSHNIY VOLOCHEK CONTAINS 15 BARRACKS-TYPE BUILDINGS, 9 STORAGE-TYPE BUILDINGS, AND A TRAINING AREA WITH A POSSIBLE MOVING TARGET RANGE. ANOTHER GARRISON, ON THE SOUTHERN EDGE, CONTAINS 2 BARRACKS-TYPE AND 5 STORAGE-TYPE BUILDINGS. [REDACTED]	5735N 03434E	0154		69-A
FIROVO AREA, AIRFIELD APPROXIMATELY 16 NM NE OF FIROVO. 8,450 X 200 FT NNE/SSW CONCRETE RUNWAY, CLEARED OF SNOW, SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	5739N 03406E	0154		101
BRUSOVO AMMUNITION STORAGE DEPOT 15.5 NM WNW OF MAKSATIKHA. SECURED, RAIL-SERVED DEPOT CONTAINS APPROXIMATELY 20 STORAGE BUILDINGS AND A SUPPORT AREA. [REDACTED]	5754N 03527E	0154		110
KINESHMA COMPLEX IDENTIFICATION ONLY. [REDACTED]	5726N 04209E	0154	25X1A [REDACTED]	25

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
KADYY, NEW ROAD UNDER CONSTRUCTION IDENTIFICATION ONLY. [REDACTED]	5747N 04310E	0154		125
[REDACTED]				
BOROVIKHI EARLY-WARNING RADAR SITE 3 NM NNE OF BOROVIKHI. SITE CONSISTS OF RADAR FACILITIES, CONTROL BUNKER, AND SUPPORT FACILITIES. [REDACTED]	5826N 03355E	0154	25X1A	128
PARAKHINO PODDUBYE AMMUNITION DEPOT NORTHEAST 8 NM NE OF PARAKHINO. RAIL-SERVED, SECURED DEPOT CONTAINS AT LEAST 50 BUILDINGS. [REDACTED]	5829N 03330E	0154	[REDACTED]	33
KHVOYNAYA AREA, AIRFIELD 2.5 NM NE OF KHVOYNAYA. 9,500 X 960 FT ENE/WSW SNOW COVERED RUNWAY, SURFACE AND SERVICEABILITY UNDETERMINED. AIRCRAFT -- NONE OBSERVED. [REDACTED]	5855N 03434E	0154		117-A
[REDACTED]				

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D	<p>NEYA AMMUNITION DEPOT SOUTHWEST IDENTIFICATION ONLY.</p> <p>[REDACTED]</p>	5816N 04353E	0154	[REDACTED]	40
25X1D	<p>BOKSITOGORSK ALUMINA PLANT TIKHVIN SW EDGE OF BOKSITOGORSK. RAIL-SERVED PLANT, APPROXIMATELY ONE SQ MI IN AREA, CONTAINS 5 LARGE PROCESSING BUILDINGS AND NUMEROUS STORAGE AND MISCELLANEOUS BUILDINGS. SEVERAL OPEN-PIT MINES OBSERVED IN SURROUNDING AREA.</p> <p>[REDACTED]</p>	5928N 03350E	0154	[REDACTED]	3
25X1D	<p>PIKALEVO ALUMINA PLANT 2 NM SE OF PIKALEVO. PLANT IS COMPRISED OF 2 LARGE SECTIONS TOTALING .6 SQ MI IN AREA. A LARGE STRIP MINE, COVERING 2 SQ MI, LIES 2 NM TO WEST. TWO SECURED INDUSTRIAL EXPLOSIVES SITES OBSERVED TO THE NORTH.</p> <p>[REDACTED]</p>	5932N 03409E	0154	[REDACTED]	46
25X1D	<p>CHEREPOVETS COMPLEX IDENTIFICATION ONLY.</p> <p>[REDACTED]</p>	5907N 03755E	0154	[REDACTED]	8
25X1D	<p>CHEREPOVETS AREA, INDUSTRIAL INSTALLATION IDENTIFICATION ONLY.</p> <p>[REDACTED]</p>	5908N 03735E	0154	[REDACTED]	8-J

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
25X1D CHEREPOVETS SAM SITE B-33 IDENTIFICATION ONLY. [REDACTED]	5918N 03738E	0154	25X1A [REDACTED]	8-K
25X1D CHEREPOVETS AREA, TRAPEZOIDAL RADAR SITE IDENTIFICATION ONLY. [REDACTED]	5919N 03758E	0154		8-I
25X1B [REDACTED]				
25X1D CHEREPOVETS SAM SUPPORT FACILITY. IDENTIFICATION ONLY. [REDACTED]	5907N 03802E	0154		8-H
25X1D KIPELOVO AIRFIELD IDENTIFICATION ONLY. [REDACTED]	5911N 03907E	0154		66-C
VOLOGDA COMPLEX IDENTIFICATION ONLY. [REDACTED]	5913N 03954E	0154		66
25X1D [REDACTED]			25X1A	
25X1D VOLOGDA, NEW ROAD UNDER CONSTRUCTION ROAD CONSTRUCTION CONTINUES FROM VOLOGDA WSW TO 59-07N 039-05E. [REDACTED]	5913N 03954E	0154		66-I
25X1D VOLOGDA AMMUNITION DEPOT IVAKINO IDENTIFICATION ONLY. [REDACTED]	5915N 03939E	0154	25X1A [REDACTED]	66-F

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
GORKIY PETROLEUM REFINERY NOVO GORKIY 12.5 NM SSE OF GORKIY. APPROXIMATELY 2 SQ MI AREA CONTAINS AT LEAST 50 TANKS AND NUMEROUS BUILDINGS. APPEARS OPERATIONAL. [REDACTED]	5607N 04408E	0155	25X1A	7-B
BALKI AMMO DEPOT NNW 2.5 NM NW OF VOLKI. DOUBLE-FENCED, RAIL-SERVED EXPLOSIVES STORAGE AREA CONTAINS AT LEAST 60 BUILDINGS, INCLUDING 2 PROBABLE DRIVE-THROUGH BUILDINGS. [REDACTED]	5638N 04402E	0155	[REDACTED]	31
CHEBOKSARY AREA, PROB EXPLOSIVES STORAGE 5 NM SW OF CHEBOKSARY. FENCED AREA IN WOODS CONTAINS 5 STORAGE BUILDINGS. [REDACTED]	5606N 04709E	0155	[REDACTED]	1-A
CHEBOKSARY COMPLEX SOUTH BANK OF VOLGA RIVER. COMPLEX, 5 SQ MI IN AREA, CONTAINS MINOR PORT FACILITIES AND SCATTERED LIGHT INDUSTRY. POL STORAGE ONE NM EAST OF CITY CONTAINS 55 TANKS, AND POL STORAGE ON EAST OUTSKIRTS OF CITY CONTAINS 4 OIL BASINS AND 7 TANKS. [REDACTED]	5609N 04715E	0155	25X1A	1

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
YOSHKAR-OLA ICBM LAUNCH COMPLEX SAM SITE B-27 7 NM WSW OF YOSHKAR-OLA ICBM COMPLEX AT 56-33-00N AND 047-50-00E. SAM SITE APPEARS COMPLETE. [REDACTED]	5633N 04750E	0155	25X1A	15-G
YOSHKAR-OLA AMMUNITION DEPOT MITKINO 9 NM WNW OF YOSHKAR-OLA. SECURED RECTANGULAR STORAGE AREA IN WOODS CONTAINS APPROXIMATELY 50 STORAGE BUILDINGS, RAIL SERVED. SUPPORT AREA IS AT NE EDGE OF STORAGE AREA. ANOTHER SECURED AREA, ADJACENT TO NORTH END OF THE STORAGE AREA, CONTAINS 2 UNIDENTIFIED ROAD-SERVED STRUCTURES. [REDACTED]	5640N 04738E	0155	[REDACTED]	15
[REDACTED]				
PERVOURALSK COMPLEX RAIL-SERVED, INDUSTRIAL COMPLEX APPROXIMATELY 8 SQ MI IN AREA. [REDACTED]	5655N 05951E	0156	[REDACTED]	43
			25X1A	

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
KASLI SAM SITE 25 NM NNE OF KASLI AT 56-16-50N 060-54-30E. COMPLETED SA-2 SAM SITE.	5616N 06054E	0156	25X1A	39-E
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
SVERDLOVSK SAM SITE B-13 IDENTIFICATION ONLY.	5643N 06057E	0156	25X1A	39
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
SVERDLOVSK/KOLTSOVO AIRFIELD 6 NM SE OF SVERDLOVSK. 6,880 X 250 FT E/W CONCRETE RUNWAY, CLEARED OF SNOW, SERVICEABLE. PREVIOUSLY REPORTED NE/SW CONCRETE RUNWAY AND E/W SOD LANDING STRIP ARE SNOW COVERED. AIRCRAFT -- 2 POSSIBLE. [REDACTED]	5645N 06049E	0156	25X1A [REDACTED]	27
[REDACTED]				
SVERDLOVSK KRUG DF SITE 8 NM EAST OF SVERDLOVSK. POSSIBLY SECURED HF-DF SITE. [REDACTED]	5647N 06055E	0156	[REDACTED]	26-H
SVERDLOVSK COMPLEX COMPLEX, 80 SQ MI IN AREA, CONTAINS LARGE INDUSTRIAL INSTALLATIONS AND RAIL FACILITIES. [REDACTED]	5650N 06036E	0156	[REDACTED]	26
SVERDLOVSK SAM SITE B-28 12 NM WEST OF SVERDLOVSK AT 56-51-55N 060-14-40E. COMPLETED SA-2 SAM SITE. [REDACTED]	5651N 06014E	0156	[REDACTED] 25X1A	39-A

TOP SECRET CHESSE RUFF

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D	SVERDLOVSK SAM SUPPORT FACILITY 7.5 NM NE OF SVERDLOVSK AT 56-52-45N 060-49-15E. COMPLETED SAM SUPPORT FACILITY. [REDACTED]	5652N 06049E	0156	[REDACTED]	39-G
25X1D	SVERDLOVSK SAM SITE A-01 IDENTIFICATION ONLY. [REDACTED]	5657N 06038E	0156	[REDACTED]	26-V
25X1D	VERKHNYAYA PYSHMA ELECTROLYTIC COPPER PLANT IDENTIFICATION ONLY. [REDACTED]	5658N 06035E	0156	[REDACTED]	26-B
25X1D	SVERDLOVSK AREA, SECURED STORAGE AREA 10 NM NE OF SVERDLOVSK. APPROXIMATELY 55 DISPERSED BUILDINGS, RAIL SERVED. SEPARATELY SECURED AREA TO SE CONTAINS NO BUILDINGS. ASSOCIATED SUPPORT AREA. [REDACTED]	5658N 06046E	0156	[REDACTED]	26-S
25X1D	KAMENSK URALSKIY COMPLEX COMPLEX, 15 SQ MI IN AREA, CONTAINS HEAVY AND LIGHT INDUSTRY AND RAIL FACILITIES. [REDACTED]	5624N 06159E	0156	[REDACTED]	6
	BOBROVSKIY REGIONAL MILITARY STORAGE INSTAL 3.5 NM EAST OF BOBROVSKIY. SECURED, RAIL-SERVED STORAGE AREA CONTAINS 28 BUILDINGS IN WEST SECTION, APPROXIMATELY 20 BUILDINGS IN EAST SECTION, AND 5 INDIVIDUALLY	5641N 06105E	0156		26-P

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p>RAIL-SERVED BUILDINGS IN NORTH SECTION NEWLY CONSTRUCTED SINCE [REDACTED]</p> <p>[REDACTED]</p> <p>BELOYARSKOYE AREA, STORAGE SITE 2 NM NORTH OF BELOYARSKOYE AND 5.5 NM NW OF SHIPELOVKA. SECURED, RAIL-SERVED STORAGE AREA CONTAINS APPROXIMATELY 80 BUILDINGS.</p> <p>[REDACTED]</p>	5647N 06124E	0156		26-N
<p>BELOYARSKOYE NUCLEAR POWER PLANT URALS 4 NM NW OF BELOYARSKOYE. NUCLEAR POWER PLANT IS UNDER CONSTRUCTION. GENERATOR HALL-REACTOR BUILDING, ADMINISTRATIVE, AND SUPPLY BUILDINGS OBSERVED. FIRST SECTION OF GENERATOR HALL APPEARS COMPLETE. DAM IS APPROXIMATELY 3 NM SOUTH ON PYSHMA RIVER. HOUSING AREA IS 2 NM SOUTH OF PLANT.</p> <p>[REDACTED]</p>	5649N 06121E	0156	25X1A	37
<p>KAMENSK URALSKIY AIRFIELD 4.5 NM NORTH OF KAMENSK URALSKIY. APPROXIMATELY 6,400 X 200 FT NW/SE PREPARED SURFACE RUNWAY, PROBABLY SERVICEABLE. AIRCRAFT -- NONE OBSERVED.</p> <p>[REDACTED]</p>	5625N 06200E	0156		6-A

City, Installation	Coordinates	AAC	Installation Numbers	
			BE	NPIC
25X1D KAMYSHLOV ARMY BARRACKS AND CAMP WEST APPROXIMATELY 20 SQ MI AREA CONTAINS UNDETERMINED NUMBER OF BUILDINGS AND HEAVY TRACK ACTIVITY. RAIL SERVED. [REDACTED]	5650N 06230E	0156	25X1A	7-A
			[REDACTED]	
25X1D KAMYSHLOV AREA, ROADBED UNDER CONSTRUCTION SNOW-COVERED ROADBED VISIBLE FROM BAGDONOVITCH (56-46N 062-03E) TO 10 NM EAST OF KAMYSHLOV (56-53N 062-57E). [REDACTED]	5651N 06243E	0156	[REDACTED]	7-B
			[REDACTED]	
25X1D TYUMEN ICBM LAUNCH COMPLEX SAM SITE C-22 28 NM SW OF TYUMEN ICBM LAUNCH COMPLEX AT 56-32-00N 065-16-30E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. PLOTTED ON USATC SERIES 200, SHEET 0156-25, 1ST ED, JAN 59. [REDACTED]	5632N 06516E	0156	[REDACTED]	28-E
			[REDACTED]	
25X1D TYUMEN ICBM LAUNCH COMPLEX VISIBLE FACILITIES INCLUDE COMPLEX SUPPORT FACILITY, RAIL TRANSFER POINT, LAUNCH AREAS A AND C, AND SUPPORT FACILITIES FOR LAUNCH AREA B. A NEW RAIL-SERVED SUPPORT-TYPE FACILITY CONTAINING ABOUT 7 BUILDINGS IS UNDER CONSTRUCTION IMMEDIATELY NORTH OF THE COMPLEX SUPPORT FACILITY. (SEE ADDENDUM, PAGE VIII.) [REDACTED]	5652N 06553E	0156	[REDACTED]	28-C
			[REDACTED]	

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
VERKHNE NEYVINSKIY SAM SITE B-24 IDENTIFICATION ONLY. [REDACTED]	5708N 05948E	0156	25X1A	30-A
VERKHNE NEYVINSKIY SAM SITE A-32 9 NM NW OF VERKHNE NEYVINSKIY AT 57-21-30N 059-54-55E. COMPLETED SA-2 SAM SITE. [REDACTED]	5721N 05954E	0156	[REDACTED]	30-B
VERKHNIY-TAGIL THERMAL POWER PLANT GRES 2 NM SW OF VERKHNIY-TAGIL. IDENTIFICATION ONLY. SMOKE FROM 2 STACKS AND VAPOR FROM 2 PROBABLE COOLING TOWERS LIMIT ANALYSIS. [REDACTED]	5722N 05957E	0156	[REDACTED]	31
NIZHNIY TAGIL SAM SITE B-27 14.5 NM WEST OF NIZHNIY TAGIL AT 57-52-45N 059-33-15E. COMPLETED SA-2 SAM SITE. [REDACTED]	5752N 05933E	0156	[REDACTED]	17-G
SVERDLOVSK TPP SREDNE URALSK GRES IDENTIFICATION ONLY. [REDACTED]	5700N 06028E	0156	[REDACTED]	34

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	SVERDLOVSK SAM SITE B-05 14 NM NE OF SVERDLOVSK AT 57-01-15N 060-53-50E. COMPLETED SA-2 SAM SITE.	5701N 06053E	0156	25X1A [REDACTED]	39-B
25X1B	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
25X1D	VERKHNE NEYVINSKIY SAM SUPPORT FACILITY 2 NM NNW OF VERKHNE NEYVINSKIY AT 57-16-50N 060-04-00E. COMPLETED SAM SUPPORT FACILITY.	5716N 06004E	0156	[REDACTED] 25X1A	30-D
25X2	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
[REDACTED]				
VERKHNE NEYVINSKIY SAM SITE B-09 19 NM ENE OF VERKHNE NEYVINSKIY AT 57-18-30N 060-41-15E. COMPLETED SA-2 SAM SITE. [REDACTED]	5718N 06041E	0156	25X1A [REDACTED]	30-E
KIROVGRAD COMPLEX COMPLEX, APPROXIMATELY 4 SQ MI IN AREA, CONTAINS ACTIVE HEAVY INDUSTRY IN SE SECTION. [REDACTED]	5725N 06004E	0156	[REDACTED]	9
VERKHNE NEYVINSKIY SAM SITE B-04 13.5 NM NE OF VERKHNE NEYVINSKIY AT 57-26-25N 060-20-05E. COMPLETED SA-2 SAM SITE. [REDACTED]	5726N 06020E	0156	[REDACTED]	30-C

TOP SECRET CHESS RUFF

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
25X1D NIZHNIY TAGIL SAM SITE C-13 21 NM SE OF NIZHNIY TAGIL AT 57-43-10N 060-31-30E. COMPLETED SA-2 SAM SITE. [REDACTED]	5743N 06031E	0156	25X1A	17-H
25X1D NIZHNIY TAGIL SAM SUPPORT FACILITY 3.5 NM SOUTH OF NIZHNIY TAGIL AT 57-52-05N 060-02-40E. COMPLETED SAM SUPPORT FACILITY. (MAP REFERENCE -- USATC SERIES 200, SHEET 0156-13A, 2D ED, OCT 59.) [REDACTED]	5752N 06002E	0156		17-E
25X1D NIZHNIY TAGIL AREA, PROB ELECTRONICS INSTAL 10 NM ESE OF NIZHNIY TAGIL. TWO TALL SELF-SUPPORTING TOWERS AND AT LEAST 3 SMALLER TOWERS OBSERVED IN CLEARINGS CUT IN WOODS. [REDACTED]	5753N 06017E	0156		17-I
25X1D NIZHNIY TAGIL COMPLEX COMPLEX, APPROXIMATELY 60 SQ MI IN AREA, IS A LARGE MINING AND INDUSTRIAL CENTER CONTAINING AMMUNITION LOADING PLANT, METALLURGICAL PLANT, POL STORAGE, AND RAIL FACILITIES. [REDACTED]	5755N 06000E	0156	25X1A	17

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
NIZHNIY TAGIL, AMMO DEPOT NE EDGE OF NIZHNIY TAGIL. RAIL-SERVED SECURED STORAGE AREA CONTAINS APPROXIMATELY 30 DISPERSED REVETTED BUILDINGS. [REDACTED]	5758N 06007E	0156	25X1A	17-J
			[REDACTED]	[REDACTED]
NIZHNIY TAGIL AIRFIELD NORTHEAST 8.5 NM NE OF NIZHNIY TAGIL. 7,400 X 170 FT WNW/ESE CONCRETE RUNWAY, CLEARED OF SNOW, SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	5759N 06015E	0156	[REDACTED]	17-D
			[REDACTED]	[REDACTED]
ASBEST AREA, MINING ACTIVITY AT ASBEST. LARGE OPEN-PIT MINE WITH ASSOCIATED ORE- PROCESSING FACILITIES. RAIL SERVED. [REDACTED]	5701N 06129E	0156	[REDACTED]	48-A
			[REDACTED]	[REDACTED]
IZUMRUD BERYL MINING AT IZUMRUD. EXTENSIVE MINING ACTIVITY AND PROBABLE PROCESSING FACILITIES OBSERVED. RAIL SERVED. [REDACTED]	5705N 06125E	0156	[REDACTED]	36
			[REDACTED]	25X1A
ASBEST SAM SITE A-03 IDENTIFICATION ONLY. [REDACTED]	5706N 06136E	0156	[REDACTED]	48
			[REDACTED]	[REDACTED]

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
REZH EXPLOSIVES PLANT 5 NM WSW OF REZH. SECURED, RAIL-SERVED PLANT, APPROXIMATELY 9,000 X 9,000 FT, CONTAINS A LARGE PRODUCTION AREA, HOUSING AREA, AND A SEPARATELY FENCED REVETTED STORAGE AREA.	5719N 06119E	0156	25X1A	21
REZH AMMUNITION DEPOT SSW 2 NM SOUTH OF REZH. RAIL-SERVED, SECURED AMMUNITION STORAGE CONTAINS ABOUT 65 MAGAZINES.	5719N 06123E	0156		21-C
ARTEMOVSKIY COMPLEX COMPLEX, 6 SQ MI IN AREA, CONTAINS THERMAL POWER PLANT, SEVERAL LIGHT INDUSTRIES, AND RAIL FACILITIES.	5720N 06153E	0156		58
REZH NICKEL SMELTER IN REZH. SMALL RAIL-SERVED NICKEL SMELTER CONTAINS APPROXIMATELY 4 SMELTING AND PROCESSING BUILDINGS, SEVERAL WAREHOUSES AND SEVERAL OPEN-PIT EXCAVATIONS.	5722N 06124E	0156		21-B

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
ALAPAYEVSK COMPLEX COMPLEX, APPROXIMATELY 6 SQ MI IN AREA, CONTAINS SEVERAL LARGE INDUSTRIES AND RAILROAD YARDS AND SHOPS. OPEN-PIT MINING OBSERVED ON NW EDGE OF COMPLEX. [REDACTED]	5750N 06141E	0156	25X1A [REDACTED]	1-A
TYUMEN AREA, MILITARY TRAINING AREA APPROXIMATELY 9 NM SE OF TYUMEN. AREA CONSISTS OF APPROXIMATELY 37 PROBABLE BARRACKS-TYPE BUILDINGS, 10 SMALL ASSOCIATED BUILDINGS, AND 2 SECURED AREAS, ONE OF WHICH CONTAINS 8 LARGE BUILDINGS AND THE OTHER 4 LARGE BUILDINGS AND APPROXIMATELY 8 ASSOCIATED BUILDINGS. [REDACTED]	5705N 06545E	0156	[REDACTED]	28-B
TYUMEN COMPLEX COMPLEX, APPROXIMATELY 10 SQ MI IN AREA, CONTAINS LIGHT INDUSTRY, RAIL FACILITIES, STORAGE, AND MINOR RIVER PORT FACILITIES. [REDACTED]	5709N 06533E	0156	25X1A [REDACTED]	28
NIZHNIY TAGIL SAM SITE B-36 11 NM NORTH OF NIZHNIY TAGIL AT 58-05-45N 059-55-15E. COMPLETED SA-2 SAM SITE. (MAP REFERENCE -- USATC SERIES 200, SHEET 0156-13A, 2D ED, OCT 59.) [REDACTED]	5805N 05955E	0156	[REDACTED]	17-F

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
NIZHNYAYA TURA SAM SITE B-21 10.5 NM SSW OF NIZHNYAYA TURA AT 58-27-40N 059-39-40E. COMPLETED SA-2 SAM SITE.	5827N 05939E	0156	25X1A	19-E
			[REDACTED]	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
NIZHNYAYA TURA THERMAL POWER PLANT GRES PLANT IS OPERATING WITH SMOKE RISING FROM THREE STACKS.	5837N 05950E	0156	[REDACTED]	19-B
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
NIZHNYAYA TURA SAM SITE B-28 12 NM WEST OF NIZHNYAYA TURA AT 58-38-00N 059-28-05E. COMPLETED SA-2 SAM SITE.	5838N 05928E	0156	[REDACTED]	19-F
[REDACTED]	[REDACTED]	[REDACTED]	25X1A	[REDACTED]

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
NIZHNYAYA TURA SAM SUPPORT FACILITY 7 NM WNW OF NIZHNYAYA TURA AT 58-40-25N 059-38-20E. COMPLETED SAM SUPPORT FACILITY. [REDACTED]	5840N 05938E	0156	25X1A	19-G
			[REDACTED]	[REDACTED]
NIZHNYAYA TURA SAM SITE B-36 10 NM NNW OF NIZHNYAYA TURA AT 58-48-00N 059-47-00E. COMPLETED SA-2 SAM SITE. [REDACTED]	5848N 05947E	0156	[REDACTED]	19-C
			[REDACTED]	[REDACTED]
VERKHNYAYA SALDA ICBM LAUNCH COMPLEX 10 NM NW OF VERKHNYAYA SALDA. COMPLEX CONTAINS 8 CONFIRMED LAUNCH SITES AND ONE PROBABLE LAUNCH SITE [REDACTED] [REDACTED] A RAIL TRANSFER POINT, AND A COMPLEX SUPPORT FACILITY. LAUNCH SITES A THROUGH E ARE COMPLETED TYPE II SITES (SITE E ONLY POSSIBLY COMPLETED). SITES F AND G ARE TYPE III SITES (CONSTRUCTION STATUS OF F IS UNDETERMINED. G IS UNDER CONSTRUCTION). NEWLY IDENTIFIED SITES H AND I (PROBABLE) ARE TYPE II SITES, BOTH UNDER CONSTRUCTION. [REDACTED]	5802N 06023E	0156	[REDACTED]	29-A
			[REDACTED]	[REDACTED]
VERKHNYAYA SALDA COMPLEX COMPLEX, APPROXIMATELY 8 SQ MI IN AREA, IS PRIMARILY INDUSTRIAL AND INCLUDES RAIL FACILI- TIES, 2 LARGE INDUSTRIAL PLANTS, AND A STEEL PLANT. [REDACTED]	5804N 06035E	0156	25X1A	29
			[REDACTED]	[REDACTED]

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	[REDACTED] NIZHNAYA SALDA COMPLEX COMPLEX, APPROXIMATELY 5 SQ MI IN AREA, IS PRIMARILY INDUSTRIAL AND CONTAINS ONE LARGE STEEL PLANT, A POWER PLANT, AND RAIL FACILITIES.	5805N 06044E	0156	25X1A	18
25X1D	[REDACTED] KRASNOURALSK COMPLEX COMPLEX, APPROXIMATELY 10 SQ MI IN AREA, IS A LARGE INDUSTRIAL AND MINING CENTER WITH RAIL FACILITIES.	5820N 06004E	0156	[REDACTED]	50-B
25X1D	[REDACTED] VERKHNYAYA SALDA ICBM COMPLEX SAM SITE C-34 6.5 NM EAST OF KRASNOURALSK AT 58-20-50N 060-15-20E. COMPLETED SA-2 SAM SITE.	5820N 06015E	0156	[REDACTED]	50-A
25X1D	[REDACTED] KRASNOURALSK DEPOT EAST APPROXIMATELY 3 NM EAST OF KRASNOURALSK. RAIL-SERVED DOUBLE-SECURED DEPOT CONTAINS AT LEAST 130 REVETTED STORAGE BUILDINGS.	5821N 06012E	0156	[REDACTED]	50
25X1D	[REDACTED] NIZHNYAYA TURA SAM SITE B-08 10 NM ENE OF NIZHNYAYA TURA AT 58-40-00N 060-08-00E. COMPLETED SA-2 SAM SITE.	5840N 06008E	0156	[REDACTED]	19-D
25X1D	[REDACTED]				

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
25X1D [REDACTED] VERKHNYAYA SALDA ICBM COMPLEX SAM SITE B-12 15 NM EAST OF VERKHNYAYA SALDA AT 58-04-20N 061-01-20E. COMPLETED SA-2 SAM SITE.	5804N 06101E	0156	25X1A	29-C
25X1D [REDACTED] VERKHNYAYA SALDA ICBM COMPLEX SAM SITE D-03 43.5 NM NNE OF VERKHNYAYA SALDA AT 58-43-15N 061-03-35E. COMPLETED SA-2 SAM SITE.	5843N 06103E	0156	[REDACTED]	29-B
25X1D [REDACTED] TURINSK AREA, RAILROAD UNDER CONSTRUCTION RAILROAD UNDER CONSTRUCTION FROM TURINSK (58-02N 063-43E) SE TO TURINSKAYA SLOBODA (57-37N 064-23E).	5802N 06343E	0156	[REDACTED]	66
25X1D [REDACTED] TAVDA AREA, RAIL LINE UNDER CONSTRUCTION RAILROAD UNDER CONSTRUCTION OBSERVED FROM TAVDA NE APPROXIMATELY 17 NM TO 58-16N 065-40E.	5803N 06517E	0156	[REDACTED]	64
25X1D [REDACTED] BEREZNIKI SAM SITE A-19 9 NM SOUTH OF BEREZNIKI AT 59-14-55N 056-44-15E. COMPLETED SA-2 SAM SITE.	5914N 05644E	0156	25X1A	2-D
25X1D [REDACTED]				

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	<p>BEREZNIKI SAM SUPPORT FACILITY 2 NM ESE OF BERZNIKI AT 59-23-05N 056-52-00E. COMPLETED SAM SUPPORT FACILITY. (MAP REFERENCE -- USATC SERIES 200, SHEET 0156-1A, 1ST ED, JAN 59.)</p> <p>[REDACTED]</p>	5923N 05652E	0156	25X1A	2-E
25X1D	<p>BEREZNIKI COMPLEX COMPLEX, 8 SQ MI IN AREA, CONTAINS 3 RAIL SERVED HEAVY INDUSTRIES.</p> <p>[REDACTED]</p>	5924N 05643E	0156		2
25X1D	<p>SOLIKAMSK COMPLEX COMPLEX, APPROXIMATELY 15 SQ MI IN AREA, CONTAINS ONE LARGE MILITARY AREA WITH SECURED BUNKERED EXPLOSIVES STORAGE. PORT FACILITIES ARE UNDER CONSTRUCTION ON THE WEST EDGE OF TOWN. EXPANSION TO NW MERGES WITH SE OUTSKIRTS OF BOROVSK.</p> <p>[REDACTED]</p>	5938N 05645E	0156		63
25X1D	<p>YAYVA THERMAL POWER PLANT GRES ONE NM NW OF YAYVA. RAIL-SERVED, MEDIUM-SIZE THERMAL PLANT PREVIOUSLY REPORTED [REDACTED] UNDER CONSTRUCTION NOW APPEARS COMPLETE. PLANT INCLUDES GENERATOR HALL, BOILERHOUSE, 2 STACKS, SUPPLY YARD, TRANSFORMER YARD, WATER INTAKE AND OUTLET. PLANT DOES NOT APPEAR TO BE IN OPERATION.</p> <p>[REDACTED]</p>	5920N 05715E	0156		2-C

25X1B

25X1D

25X1D

25X1D

25X1D

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
SEROV COMPLEX COMPLEX, 7 SQ MI IN AREA, CONTAINS INDUSTRIAL INSTALLATIONS AND RAIL FACILITIES. [REDACTED]	5937N 06035E	0156	[REDACTED]	22
KRASNOTURINSK ALUMINUM CMB BOGOSLOVSK NW EDGE OF KRASNOTURINSK. RAIL-SERVED AREA, APPROXIMATELY 4,000 X 5,000 FT, CONTAINS APPROXIMATELY 50 BUILDINGS, ONE ALUMINA PLANT, ONE ALUMINUM PLANT, FOUNDRY AREA, AND STORAGE AREA. [REDACTED]	5947N 06010E	0156	25X1A	13-A
ZAVODOUKOVSKIY AREA, RAILROAD U/C RAIL LINE UNDER CONSTRUCTION FROM ZAVODOUKOVSKIY NE AND EAST TO APPROXIMATELY 56-54N 067-57E. [REDACTED]	5631N 06632E	0157	[REDACTED]	5
ISHIM COMPLEX COMPLEX, APPROXIMATELY 7 SQ MI IN AREA, IS PRIMARILY URBAN WITH SOME LIGHT INDUSTRY, RAIL YARDS AND SHOPS, AND STORAGE AREAS. [REDACTED]	5606N 06930E	0157	25X1A	4-A

TOP SECRET CHESS RUFF

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
TOMSK COMPLEX COMPLEX, APPROXIMATELY 20 SQ MI IN AREA, IS AN IMPORTANT INDUSTRIAL AND TRANSPORTATION CENTER. [REDACTED]	5630N 08456E	0158	25X1A [REDACTED]	6
TOMSK SAM SITE B-29 12 NM WNW OF TOMSK AT 56-32-30N 084-37-30E. COMPLETED SA-2 SAM SITE. [REDACTED]	5632N 08437E	0158	[REDACTED]	6-M
[REDACTED]				
TOMSK SAM SITE B-33 14.5 NM NW OF TOMSK AT 56-41-10N 084-44-05E. COMPLETED SA-2 SAM SITE. [REDACTED]	5641N 08444E	0158	[REDACTED] 25X1A	6-L

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
TOMSK SAM SITE A-03 2 NM NE OF TOMSK AT 56-32-30N 085-00-30E. COMPLETED SA-2 SAM SITE. [REDACTED]	5632N 08500E	0158	25X1A	6-J
TOMSK SAM SITE B-02 18 NM NNE OF TOMSK AT 56-45-05N 085-06-05E. COMPLETED SA-2 SAM SITE. [REDACTED]	5645N 08506E	0158	[REDACTED]	6-K
ITATKA ICBM LAUNCH COMPLEX COMPLEX CONSISTS OF A COMPLEX SUPPORT FACILITY, RAIL-TO-ROAD TRANSFER POINT, AND 2 TYPE II LAUNCH AREAS. LAUNCH AREA A IS COMPLETE. THE LAUNCH SITE OF LAUNCH AREA B IS CLOUD COVERED. [REDACTED]	5650N 08536E	0158	[REDACTED]	10
ANZHERO-SUDZHENSK COMPLEX COMPLEX, 9 SQ MI IN AREA, CONTAINS RESIDENTIAL AREAS, SEVERAL SMALL INDUSTRIES, AND NUMEROUS MINES. [REDACTED]	5605N 08601E	0158	[REDACTED]	7
MARIINSK AREA, STORAGE AREA IDENTIFICATION ONLY. [REDACTED]	5611N 08740E	0158	[REDACTED]	4-D

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
25X1D MARIINSK COMPLEX IDENTIFICATION ONLY. [REDACTED]	5613N 08746E	0158	25X1A	4-A
25X1D ASINO COMPLEX COMPLEX, 5 SQ MI IN AREA, CONTAINS RESIDENTIAL AREAS, SAWMILLS WITH EXTENSIVE LUMBER STORAGE, AND RAIL FACILITIES. [REDACTED]	5700N 08609E	0158	[REDACTED]	1
25X1D NAZAROVO COMPLEX IDENTIFICATION ONLY. [REDACTED]	5601N 09025E	0159	[REDACTED]	8
25X1D ACHINSK COMPLEX COMPLEX, APPROXIMATELY 10 SQ MI IN AREA, IS PRIMARILY RESIDENTIAL WITH SEVERAL SMALL INDUSTRIAL AREAS. A PROBABLE AIR TECHNICAL TRAINING FACILITY NEAR THE CENTER OF THE CITY, CONTAINS 5 BADGER, ONE BULL, 3 TRANSPORT-TYPE, AND 17 SMALL UNIDENTIFIED STRAIGHT-WING AIRCRAFT. [REDACTED]	5617N 09030E	0159	[REDACTED]	1
25X1D ACHINSK TO YENISEYSK RAILROAD U/C RAIL LINE OBSERVED THROUGH SCATTERED CLOUDS, FROM ACHINSK NE TO APPROXIMATELY 58-00N 092-32E. ROADBED APPEARS COMPLETE IN SECTION OBSERVED. [REDACTED]	5617N 09030E	0159	[REDACTED]	9

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
ZHUKOVKA AMMUNITION DEPOT SERGINO SOUTH 5 NM SE OF ZHUKOVKA. ROAD AND RAIL SERVED SECURED INSTALLATION CONTAINS 63 DISPERSED STORAGE BUILDINGS. [REDACTED]	5601N 09144E	0159	25X1A	11
KRASNOYARSK COMPLEX COMPLEX, 50 SQ MI IN AREA, IS MAJOR INDUSTRIAL AND TRANSPORTATION CENTER. [REDACTED]	5601N 09256E	0159		7
KRASNOYARSK ALUMINUM PLANT WNW EDGE OF KRASNOYARSK. RAIL-SERVED PLANT CONTAINS ONE LARGE MULTIWING INDUSTRIAL BUILDING, 9 ASSOCIATED BUILDINGS, AND A LARGE HOUSING AREA. PLANT APPEARS COMPLETE. [REDACTED]	5602N 09248E	0159		7-F
KRASNOYARSK AIRFIELD IMMEDIATELY NE OF KRASNOYARSK. 4,900 X 275 FT NE/SW BLACKTOP/CONCRETE RUNWAY, SERVICEABLE. PREVIOUSLY REPORTED 3,300 X 260 FT E/W CONCRETE RUNWAY APPEARS TO BE USED FOR PARKING. AIRCRAFT -- 3 LARGE, ONE MEDIUM, AND NUMEROUS SMALL. [REDACTED]	5602N 09255E	0159		7-A
GLADKAYA ICBM LAUNCH COMPLEX 17 NM SSW OF GLADKAYA AND 40 NM NW OF KRASNOYARSK. COMPLEX CONSISTS OF 2 TYPE IV LAUNCH AREAS, A SUPPORT FACILITY, AND A RAIL-TO-ROAD TRANSFER	5605N 09213E	0159		7-L

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	POINT. INTERPRETATION LIMITED BY SNOW COVER AND HAZE. [REDACTED]			25X1A	
25X1D	KRASNOYARSK SAM SITE 15 NM NW OF KRASNOYARSK AT 56-09-55N 092-34-50E. COMPLETED SA-2 SAM SITE. [REDACTED]	5609N 09234E	0159	[REDACTED]	7-M
25X1D	KRASNOYARSK, SAM SUPPORT FACILITY 11 NM NORTH OF KRASNOYARSK AT 56-10-40N 092-58-30E. NEWLY IDENTIFIED COMPLETED SAM SUPPORT FACILITY. PLOTTED ON USATC SERIES 200, SHEET 0159-23AL, 1ST ED, SEP 59. [REDACTED]	5610N 09258E	0159	[REDACTED]	7-0
25X1B	[REDACTED]				
25X1D	KRASNOYARSK STATIC TEST STAND 20 NM ENE OF KRASNOYARSK. RAIL-SERVED, SECURED AREA CONTAINS ONE TEST STAND, SEVERAL CLEARINGS, POSSIBLY FOR ADDITIONAL TEST STANDS, AND NUMEROUS SUPPORT BUILDINGS. HOUSING AREA OUTSIDE SECURE AREA. [REDACTED]	5605N 09327E	0159	25X1A	7-K

TOP SECRET CHESS RUFF

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NPIC/R-100/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
DODONOVKA SAM SITE 25 NM SW OF DODONOVO AT 55-50-20N 093-15-00E. COMPLETED SA-2 SAM SITE. (MAP REFERENCE -- USATC SERIES 200, SHEET 0160-1AL, 2D ED, OCT 59.) [REDACTED]	5550N 09315E	0160	25X1A	11
ASKIZ AREA, SUSPECT ELECTRONICS INSTALLATION APPROXIMATELY 17 NM SW OF ASKIZ. INSTALLATION CONTAINS 3 POSSIBLE LINEAR ANTENNAS IN AN INCOMPLETE TRIANGULAR PATTERN WITH 11 BUILDINGS IN A POSSIBLE SUPPORT AREA 2 NM EAST. [REDACTED]	5257N 09007E	0161		4-C

25X2D

25X1D

25X1D

TOP SECRET CHESS RUFF

Approved For Release 2001/11/19 : CIA-RDP78B04560A000600010017-4

NPIC/R-100/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
PROKOPYEVSK COMPLEX IDENTIFICATION ONLY. [REDACTED]	5355N 08645E	0161	25X1A [REDACTED]	12
TEMIR-TAU, MINING ACTIVITY IDENTIFICATION ONLY. [REDACTED]	5308N 08727E	0161	[REDACTED]	36
MYSKI THERMAL PWR P TOMUSINSKAYA GRES 10 NM WNW OF MYSKI. POWER PLANT PROBABLY COMPLETE AND IN SERVICE. TWO STACKS EMITTING SMOKE. HOUSING AREA LOCATED APPROXIMATELY .5 NM EAST OF POWER PLANT. [REDACTED]	5347N 08736E	0161	[REDACTED]	21-A
NOVOKUZNETSK METALLURGICAL COMBINE W SIBERIA IDENTIFICATION ONLY. [REDACTED]	5354N 08715E	0161	[REDACTED]	33
ABAKAN-TAYSHET, RAILROAD U/C COMPLETED LINE OBSERVED FROM ABAKAN (53-43N 091-26E) TO 54-32N 093-28E. CONSTRUCTION CAMP IS AT END OF COMPLETED SECTION. [REDACTED]	5343N 09126E	0161	[REDACTED]	1-B
ABAKAN COMPLEX APPROXIMATELY 7 SQ MI IN AREA, COMPLEX CONTAINS POL STORAGE AREA, SOME LIGHT INDUSTRY AND RAIL FACILITIES. [REDACTED]	5343N 09127E	0161	[REDACTED]	1

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
[REDACTED]			25X1A	
ABAKAN AIRFIELD 2 NM NW OF ABAKAN. 3,600 X 200 FT NE/SW, GRADED EARTH RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED.	5345N 09123E	0161	[REDACTED]	1-A
CHERNOGORSK COMPLEX COMPLEX, 10 SQ MI IN AREA, CONTAINS SEVERAL LIGHT INDUSTRIES AND RAIL FACILITIES.	5349N 09118E	0161	[REDACTED]	8
KISELEVSK AREA, AMMUNITION STORAGE 3 NM NE OF KISELEVSK. TWO SEPARATE, SECURED, RAIL-SERVED AREAS, ONE CONTAINS 8 REVETTED BUILDINGS, THE OTHER 6 REVETTED BUILDINGS.	5402N 08647E	0161	[REDACTED]	39-B
BELOVO ZINC PLANT NORTHEAST EDGE OF BELOVO. RAIL-SERVED PLANT CONTAINS APPROXIMATELY 35 BUILDINGS.	5426N 08618E	0161	[REDACTED]	5-B
LENINSK KUZNETSKIY COMPLEX IDENTIFICATION ONLY.	5439N 08610E	0161	[REDACTED]	32

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
YURGA ARMAMENT PLANT 75 3 NM NE OF YURGA. PLANT AREA, APPROXIMATELY 6,000 X 2,000 FT, CONTAINS 7 LARGE FABRICATION-TYPE BUILDINGS, NUMEROUS SMALL SHOPS, OPEN STORAGE AREA, AND NUMEROUS RAIL SPURS. [REDACTED]	5544N 08454E	0161	25X1A	17-A
KEMEROVO AREA, AIRFIELD 5.5 NM SSE OF KEMEROVO. 6,000 X 200 FT NE/SW PREPARED SURFACE RUNWAY, CLEARED OF SNOW, SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	5517N 08607E	0161		10-E
KEMEROVO COMPLEX IDENTIFICATION ONLY. [REDACTED]	5521N 08604E	0161	25X1A	10
KURGANOVKA, MINING AREA IDENTIFICATION ONLY. [REDACTED]	5535N 08610E	0161		19
GORYACHEGORSK, PROBABLE NEPHELINE COMBINE IDENTIFICATION ONLY. [REDACTED]	5524N 08855E	0161		30
KRASNAYA SOPKA AREA, RAIL LINE RAIL LINE IS COMPLETE FROM KRASNAYA SOPKA TO ITS TERMINUS AT GORYACHEGORSK (55-24N 088-55E). [REDACTED]	5541N 09002E	0161		40

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
KRASNOYARSK AREA, POWER PLANT AND DAM U/C 26 NM WSW OF KRASNOYARSK ON YENISEY RIVER. COFFERDAM EXTENDS FROM EAST BANK INTO MID-CHANNEL OF RIVER. CONCRETE DAM IS UNDER CONSTRUCTION FROM WEST BANK OF RIVER OUT TO COFFERDAM.	5557N 09218E	0161		35
[REDACTED]			25X1A	
NOVOSIBIRSK ICBM LAUNCH COMPLEX IDENTIFICATION ONLY.	5516N 08257E	0162	[REDACTED]	7-Y
[REDACTED]				
NOVOSIBIRSK SAM SITE B-08 13 NM ENE OF NOVOSIBIRSK AT 55-04-20N 83-16-10E. COMPLETED SA-2 SAM SITE.	5504N 08316E	0162	[REDACTED]	7-Q
[REDACTED]				
NOVOSIBIRSK AREA, POL STORAGE 15 NM NE OF NOVOSIBIRSK. THREE SECURED STORAGE AREAS OBSERVED, 2 WITH 20 LARGE TANKS EACH AND ONE WITH 23 LARGE TANKS AND 6 SMALL TANKS. RAIL-SERVED PUMPING STATION IS AT SE EDGE OF INSTALLATION.	5511N 08316E	0162		7-J
[REDACTED]				
AKSU (STALINSKIY) AREA RAIL LINE U/C RAILROAD UNDER CONSTRUCTION FROM AKSU (STALINSKIY) NW TO 53-06N 071-10E. FIRST 28 MI NW FROM AKSU (STALINSKIY) ARE COMPLETE. A SPUR LINE UNDER CONSTRUCTION EXTENDS FROM 52-52N 071-22E WEST TO STEPNYAK (52-50N 070-47E).	5137N 07305E	0163		39
[REDACTED]				

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	[REDACTED]				
	AKSU, MINING ACTIVITY AROUND AKSU. TWO LARGE RAIL-SERVED STRIP MINES WITH ONE PROBABLE PROCESSING PLANT OBSERVED.	5228N 07159E	0163		23
25X1D	[REDACTED]			25X1A	
	KOKCHETAV COMPLEX COMPLEX, APPROXIMATELY 6 SQ MI IN AREA, IS 60 PERCENT RESIDENTIAL WITH LIGHT INDUSTRIES, A SMALL RAIL MARSHALLING YARD, AND STORAGE (INCLUDING POL).	5316N 06923E	0163	[REDACTED]	20
25X1D	[REDACTED]				
	PETROPAVLOVSK COMPLEX COMPLEX, APPROXIMATELY 12 SQ MI IN AREA, CONTAINS SEVERAL INDUSTRIES, POL STORAGE AREAS, AND RAIL FACILITIES.	5452N 06907E	0163	[REDACTED]	7
25X1D	[REDACTED]				
	ISIL-KUL COMPLEX COMPLEX, APPROXIMATELY 5 SQ MI IN AREA AND PRIMARILY A TRANSPORTATION CENTER, CONTAINS RAIL YARDS AND SHOPS AND SEVERAL LIGHT INDUSTRIES.	5455N 07116E	0163	[REDACTED]	26
25X1D	[REDACTED]				
	SIBAY MINING AND ORE PROCESSING IDENTIFICATION ONLY.	5242N 05840E	0164		44
25X1D	[REDACTED]				

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
DZHETYGARA COMPLEX IDENTIFICATION ONLY. [REDACTED]	5210N 06113E	0164	25X1A [REDACTED]	29
DZHETYGARA, ASBESTOS PLANT IDENTIFICATION ONLY. [REDACTED]	5211N 06120E	0164		29-A
RUDNYI IRON ORE MINING AND CONCEN COMPLEX NORTH EDGE OF RUDNYI. LARGE MINING COMPLEX CONTAINS AT LEAST 2 LARGE OPEN-PIT MINES. ORE DRESSING AND CONCENTRATION PLANTS AND LARGE HOUSING AREA ARE JUST SOUTH OF MINES. RAIL SERVED. [REDACTED]	5257N 06305E	0164		24
AMANKARAGAY, STORAGE ON SW EDGE OF AMANKARAGAY. APPROXIMATELY 24 STORAGE BUILDINGS ARE ENCLOSED BY A FENCE AND FIRE-BREAK. SMALL SUPPORT AREA IS ON NORTHERN EDGE. RAIL SERVED. [REDACTED]	5225N 06404E	0164		42
MAGNITOGORSK SAM SITE B-29 IDENTIFICATION ONLY. [REDACTED]	5327N 05846E	0164	25X1A [REDACTED]	15-J

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	BELORETSK COMPLEX IDENTIFICATION ONLY. [REDACTED]	5358N 05825E	0164	25X1A [REDACTED]	27
25X1D	MAGNITOGORSK COMPLEX IDENTIFICATION ONLY. [REDACTED]	5324N 05905E	0164	[REDACTED]	15
25X1D	MAGNITOGORSK-STERLITAMAK RAILROAD SINGLE TRACK RAILROAD COMPLETED FROM MAGNITOGORSK THRU BELORETSK TO ZIGAZINSKIY. STATUS FURTHER WEST IS UNDETERMINED. [REDACTED]	5327N 05904E	0164		17
25X1D	KARTALY COMPLEX IDENTIFICATION ONLY. [REDACTED]	5303N 06039E	0164	25X1A [REDACTED]	5-A
25X1D	FEDOROVKA AREA, AIRFIELD NE OF EDGE OF FEDOROVKA. APPROXIMATELY 7,700 X 230 FT E/W PREPARED SURFACE RUNWAY, CLEARED OF SNOW, SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	5339N 06243E	0164		46
	KUSTANAY AIRFIELD WEST 3 NM WEST OF KUSTANAY. 8,200 X 250 FT NNW/SSE RUNWAY, OUTLINED UNDER SNOW COVER, SERVICEABILITY UNDETERMINED. 8,200 X 250 FT WNW/ESE PREPARED SURFACE RUNWAY, PARTIALLY CLEARED OF SNOW, SERVICEABLE.	5313N 06332E	0164	25X1A [REDACTED]	11-A

TOP SECRET CHESS RUFF

Approved For Release 2001/11/19 : CIA-RDP78B04560A000600010017-4

NPIC/R-100/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
AIRCRAFT -- 35 MEDIUM STRAIGHT-WING. [REDACTED]			25X1A	
KUSTANAY COMPLEX COMPLEX, APPROXIMATELY 7 SQ MI IN AREA, IS PRIMARILY AN AGRICULTURAL PRODUCT PROCESSING CENTER CONTAINING SEVERAL LARGE STORAGE AREAS, POL STORAGE, AND MAJOR RAIL FACILITIES. [REDACTED]	5313N 06338E	0164	[REDACTED]	11
YURYUZAN SAM SITE B-15 IDENTIFICATION ONLY. [REDACTED]	5436N 05844E	0164	[REDACTED]	32-C
[REDACTED]			[REDACTED]	
YURYUZAN SAM SUPPORT FACILITY. IDENTIFICATION ONLY. [REDACTED]	5450N 05827E	0164	[REDACTED]	32-D
CHELTYABINSK SAM SITE 32 NM SW OF CHELYABINSK AT 54-53-10N 060-48-20E. COMPLETED SA-2 SAM SITE. [REDACTED]	5453N 06048E	0164	[REDACTED]	3-T

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D	MIASS COMPLEX IDENTIFICATION ONLY. [REDACTED]	5459N 06006E	0164	[REDACTED]	16-A
25X1D	UVELSKIY AIRFIELD IDENTIFICATION ONLY. [REDACTED]	5424N 06121E	0164	[REDACTED]	26
25X1D	CHELYABINSK SAM SITE B-20 16 NM SSW OF CHELYABINSK AT 54-54-50N 061-16-00E. COMPLETED SA-2 SAM SITE. [REDACTED]	5454N 06116E	0164	[REDACTED]	3-P
25X1D	KASLI SAM SUPPORT FACILITY 16 NM SSW OF KASLI AT 55-38-50N 060-36-25E. COMPLETED SAM SUPPORT FACILITY. [REDACTED]	5538N 06036E	0164	[REDACTED]	36-E
25X1D	ARGAYASH HEAT AND POWER PLANT TETS 10 NM NW OF ARGAYASH. LARGE THERMAL POWER PLANT IN OPERATION. [REDACTED]	5538N 06047E	0164	[REDACTED]	6
25X1D	KASLI SAM SITE 17 NM SSW OF KASLI AT 55-40-20N 060-28-40E. COMPLETED SA-2 SAM SITE. [REDACTED]	5540N 06028E	0164	[REDACTED]	36-B

TOP SECRET CHESS RUFF

NPIC/R-100/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
KYSHTYM COMPLEX INDUSTRIAL AND RESIDENTIAL COMPLEX IS 5 SQ MI IN AREA. [REDACTED]	5543N 06033E	0164	25X1A	12
[REDACTED]				
KASLI SAM SITE IDENTIFICATION ONLY. [REDACTED]	5550N 06047E	0164		36-D
KASLI SAM SUPPORT FACILITY 2 NM WSW OF KASLI AT 55-53-30N 060-41-45E. COMPLETED SAM SUPPORT FACILITY. [REDACTED]	5553N 06041E	0164		36-F
[REDACTED]				
KOPEYSK COMPLEX IDENTIFICATION ONLY. [REDACTED]	5506N 06137E	0164		7

TOP SECRET CHESS RUFF

25X1D

25X1D

25X1D

25X1D

25X1D

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
KOPEYSK SHELL LOADING PLANT NW EDGE OF KOPEYSK. RAIL SERVED. SECURED PLANT AREA APPROXIMATELY 2,500 X 2,500 FT CONTAINS NUMEROUS BUILDINGS. AREA CONNECTS BY ROAD TO SECURED AREA TO THE NORTH CONTAINING APPROXIMATELY 25 STORAGE- TYPE BUILDINGS.	5508N 06136E	0164	25X1A	7-4
CHELYABINSK COMPLEX COMPLEX, APPROXIMATELY 80 SQ MI IN AREA, CONTAINS HEAVY INDUSTRIAL INSTALLATIONS, RAIL FACILITIES, AND STORAGE AREAS.	5510N 06125E	0164		8
CHELYABINSK/BAKAL AIRFIELD IDENTIFICATION ONLY.	5516N 06118E	0164		9-5
CHELYABINSK SAM SITE B-05 IDENTIFICATION ONLY.	5521N 06146E	0164		10
CHELYABINSK SAM SITE C-36 IDENTIFICATION ONLY.	5530N 06120E	0164		11-5

TOP SECRET CHESS RUFF

NPIC/R-100/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
			25X1A	
25X1D KASLI SAM SITE IDENTIFICATION ONLY. [REDACTED]	5535N 06102E	0164	[REDACTED]	36-C
25X1D KUNASHAK, PROB HIGH EXPLOSIVES STORAGE AREA 5 NM SE OF KUNASHAK AND 38 NM EAST OF KYSHTYM. AREA CONTAINS APPROXIMATELY 200 STORAGE BUILDINGS. RAIL SERVED. [REDACTED]	5539N 06139E	0164	[REDACTED]	34
25X1D IKOVKA AREA, SECURED STORAGE SITE IDENTIFICATION ONLY. [REDACTED]	5533N 06507E	0164	[REDACTED]	4-A
25X1D UFA COMPLEX COMPLEX, APPROXIMATELY 20 SQ MI IN AREA, CONTAINS RAIL AND RIVER PORT FACILITIES, OIL REFINERIES, AIRCRAFT PLANTS, AND OTHER INDUSTRIAL INSTALLATIONS. [REDACTED]	5443N 05558E	0165	[REDACTED]	30
25X1D UFA SAM SITE B-31 15 NM NW OF UFA AT 54-52-25N 055-36-00E. COMPLETED SA-2 SAM SITE. [REDACTED]	5452N 05536E	0165	[REDACTED]	30-C
25X1B [REDACTED]				

TOP SECRET CHESS RUFF

NPIC/R-100/63

25X1B

25X1D

25X1D

25X2

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
[REDACTED]				
ULU-TELYAK, SECURED STORAGE IDENTIFICATION ONLY. [REDACTED]	5452N 05652E	0165		36
UFA AREA, PROB STATIC TEST STAND 16 NM NORTH OF UFA. SECURED AREA CONTAINS 3 PROBABLE VERTICAL LIQUID TEST STANDS, A CONTROL BUNKER, AND 5 OR 6 ASSOCIATED BUILDINGS. NEW GROUND SCARS OBSERVED IN BARRACKS/ADMINISTRATIVE AREA LOCATED OUTSIDE SECURED AREA. RAIL SERVED. [REDACTED]	5459N 05604E	0165		30-I
[REDACTED]				
SUROVATIKHA REGIONAL MILITARY STORAGE INSTALL 3 NM SW OF SUROVATIKHA. RAIL-SERVED SECURED MILITARY STORAGE AREA CONTAINS AT LEAST 94 BUILDINGS INCLUDING 70 STORAGE, 3 WITH QUONSET-TYPE ROOF, 9 REVETTED AND 12 MISCELLANEOUS BUILDINGS. AN	5543N 04354E	0166	[REDACTED] 25X1A	50-C

TOP SECRET CHESS RUFF

NPIC/R-100/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
25X2 25X2□ ADJOINING SUPPORT AREA CONTAINS AT LEAST 113 BUILDINGS. 25X1D [REDACTED]				
SUROVATIKHA REGIONAL MILITARY STORAGE SAM SITE IDENTIFICATION ONLY. 25X1D [REDACTED]	5549N 04334E	0166		50-B
SUROVATIKHA SAM SITE IDENTIFICATION ONLY. 25X1D [REDACTED]	5532N 04409E	0166		50-A
SUROVATIKHA REG MILITARY STORAGE SAM SITE 12.5 NM NE OF SUROVATIKHA REGIONAL MILITARY STORAGE INSTALLATION AT 55-50-00N 044-10-00E. COMPLETED SA-2 SAM SITE. 25X1D [REDACTED]	5550N 04410E	0166		50-D
SESHCHA AIRFIELD IDENTIFICATION ONLY. 25X1D [REDACTED]	5343N 03321E	0167		75
SHCHEKINO THERMAL POWER PLANT GRES 18 6 NM SE OF SHCHEKINO. PLANT IS IN FULL OPERATION AND CONTAINS BOILER HOUSE WITH 4 STACKS, GENERATOR HALL, COAL YARD (RAIL SERVED FROM NORTH), PUMPING STATION AND DISCHARGE CANAL ON UPA RIVER RESERVOIR. POWER TRACES OBSERVED TO NORTH, NE, AND EAST. 25X1D [REDACTED]	5356N 03739E	0167		140
			25X1A	

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	[REDACTED]			25X1A	
	YEFREMOV AIRFIELD IDENTIFICATION ONLY.	5308N 03813E	0167	[REDACTED]	88-A
25X1D	[REDACTED]			[REDACTED]	
	PRUZHANY AIRFIELD IDENTIFICATION ONLY.	5235N 02423E	0168	[REDACTED]	61
25X1D	[REDACTED]			[REDACTED]	
	KRUPA MRBM LAUNCH SITE 1 IDENTIFICATION ONLY.	5248N 02442E	0168	[REDACTED]	158
25X1D	[REDACTED]			[REDACTED]	
	KRUPA MRBM LAUNCH SITE 2 IDENTIFICATION ONLY.	5249N 02445E	0168	[REDACTED]	158-A
25X1D	[REDACTED]			[REDACTED]	
	RUZHANY AREA, AIRFIELD 2 NM WNW OF RUZHANY. APPROXIMATELY 6,600 X 200 FT WNW/ESE POSSIBLY SEASONAL RUNWAY, CLEARED OF SNOW, SURFACE UNDETERMINED, APPEARS SERVICEABLE. AIRCRAFT -- NONE OBSERVED.	5252N 02450E	0168	[REDACTED]	172
25X1D	[REDACTED]			25X1A	
	BEREZA THERMAL POWER PLANT GRES 9.5 NM ESE OF BEREZA. POWER PLANT IS COMPLETE AND OPERATIONAL.	5228N 02511E	0168	[REDACTED]	6-C
25X1D	[REDACTED]			[REDACTED]	

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
25X1D IVANTSEVICH I AREA, PROBABLE STORAGE AREA 6 NM SW OF IVANTSEVICH I ON THE IVANTSEVICH I- BREST RAILROAD. (PREVIOUSLY REPORTED ON [REDACTED] AS IVANTSEVICH I AREA, UNIDENTIFIED INSTALLATION AT 52-44N 025-13E.) ROAD-SERVED SECURED INSTALLATION CONTAINS 10 STORAGE-TYPE BUILDINGS. 25X1D [REDACTED]	5239N 02513E	0168		26-A
25X1D BYTEN MRBM LAUNCH SITE 1 5.5 NM WEST OF BYTEN AT 52-52-30N 025-21-00E. COMPLETED TYPE I (ROUND PAD) RECTANGULAR MRBM SITE. [REDACTED]	5252N 02521E	0168	25X1A	150
25X1D BYTEN MRBM LAUNCH SITE 2 6 NM NW OF BYTEN AT 52-55-30N 025-21-30E. COMPLETED TYPE I (ROUND PAD) RECTANGULAR MRBM LAUNCH SITE. [REDACTED]	5255N 02521E	0168		150-A
25X1D BARANOVICH I, AIR DEPOT LONG RANGE ONE NM SE OF LESNAYA AND 13 NM SW OF BARANOVICH I. ROAD-SERVED SECURED DEPOT APPROXIMATELY 3,500 X 4,000 FT CONTAINS APPROXIMATELY 30 STORAGE-TYPE BUILDINGS. [REDACTED]	5258N 02546E	0168		3-E
25X1D STAROBIN, MILITARY BARRACKS AREA IDENTIFICATION ONLY. [REDACTED]	5247N 02733E	0168		67-D

25X1D

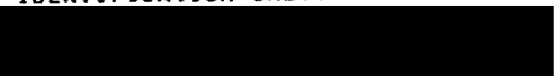

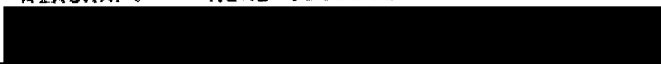
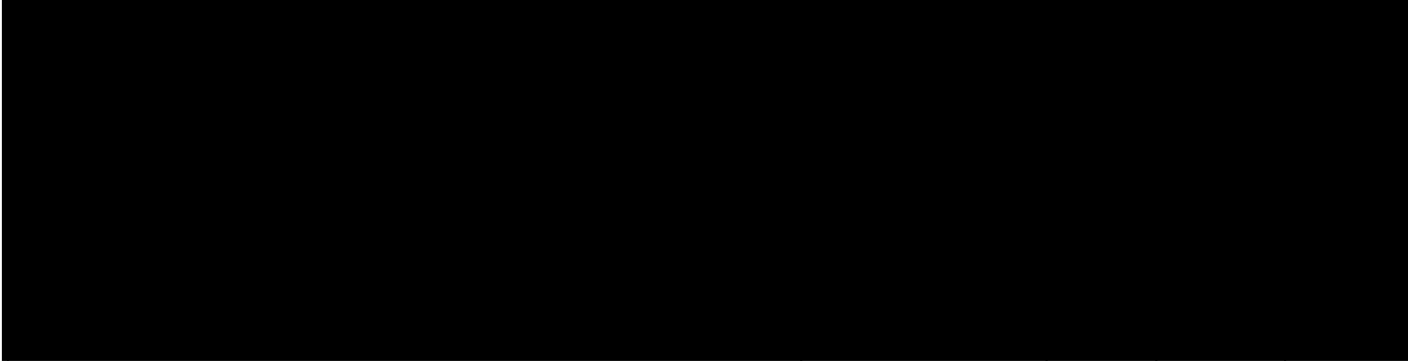
25X1D

25X1D

25X1B

25X1D

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
SLUTSK AREA, AIRFIELD 5 NM WSW OF SLUTSK. 9,000 X 350 FT WNW/ESE PROBABLE NATURAL SURFACE RUNWAY, SNOW COVERED, SERVICEABILITY UNDETERMINED. AIRCRAFT -- NONE OBSERVED. [REDACTED]	5259N 02726E	0168		67-C
GONIADZ AMMUNITION DEPOT GRAJEWO 3.5 NM WEST OF GONIADZ. RAIL-SERVED SECURED STORAGE, WITHIN AN OLD FORTIFICATION SURROUNDED BY A MOAT, CONTAINS APPROXIMATELY 45 STORAGE BUILDINGS. [REDACTED]	5328N 02238E	0168	25X1A	113
GRODNO COMPLEX COMPLEX, 5 SQ MI IN AREA, IS A REGIONAL ADMINISTRATIVE, MILITARY, AND TRANSPORTATION CENTER. [REDACTED]	5341N 02350E	0168		22
[REDACTED]				
RDS AIRFIELD IDENTIFICATION ONLY. [REDACTED]	5318N 02422E	0168	25X1A	63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
SHCHUCHIN AIRFIELD SAM SITE A-27 IDENTIFICATION ONLY. 	5335N 02438E	0168	25X1A	64-D
GRODNO AIRFIELD SOUTHEAST 7 NM SE OF GRODNO. 6,600 X 165 FT N/S GRADED EARTH RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED. 	5336N 02401E	0168		22-A
SHCHUCHIN AIRFIELD JUST EAST OF SHCHUCHIN. 6,230 X 220 FT N/S CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- NONE VISIBLE. 	5337N 02446E	0168		64
				

25X1D

25X1D

25X1D

25X2□

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
25X1D LIDA MRBM COMPLEX SAM SITE C-29 22.2 NM WNW OF LIDA MRBM COMPLEX AT 53-58-45N 024-48-20E. COMPLETED SA-2 SAM SITE. [REDACTED]	5358N 02448E	0168	25X1A	40-G
25X1D LIDA MRBM COMPLEX SA-3 SAM SITE C-29A IDENTIFICATION ONLY. [REDACTED]	5358N 02448E	0168	[REDACTED]	40-H
25X2 [REDACTED]				
25X1D SLONIM AREA, AIRFIELD 4.5 NM SSW OF SLONIM. APPROXIMATELY 7,200 X 200 FT NNE/SSW POSSIBLY SEASONAL RUNWAY, CLEARED OF SNOW, SURFACE UNDETERMINED. AIRCRAFT -- NONE OBSERVED. [REDACTED]	5301N 02517E	0168		66-D
25X1D BARANOVICHI SAM SITE B-24 11 NM SW OF BARANOVICHI AT 53-01-50N 025-45-10E. COMPLETED SA-2 SAM SITE. (MAP REFERENCE -- USATC SERIES 200, SHEET 0168-18HL, 3D ED, DEC 62.) [REDACTED]	5301N 02545E	0168	25X1A	3-B

TOP SECRET CHESS RUFF

NPIC/R-100/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
25X1D [REDACTED] SLONIM MILITARY BARRACKS AREA 2.5 NM EAST OF SLONIM. AREA CONTAINS 35 BUILDINGS, AN EXPLOSIVES STORAGE AREA, AND A 2,400 ACRE TRAINING AREA.	5305N 02518E	0168	25X1A	66-A
25X1D [REDACTED] SLONIM ARMY BARRACKS AND ORDNANCE DEPOT SOUTHERN EDGE OF SLONIM. INSTALLATION CONTAINS APPROXIMATELY 70 BUILDINGS.	5305N 02518E	0168	[REDACTED]	66-B
25X1D [REDACTED] SLONIM AREA, POSSIBLE VLF STATION 4 NM NE OF SLONIM. SECURED INSTALLATION CONTAINS A CONTROL BUILDING, 5 MASTS ARRANGED IN A PENTAGON PATTERN APPROXIMATELY 1,800 FT IN DIAMETER, AND A SUPPORT AREA OF 30 BUILDINGS.	5308N 02523E	0168		66-C
25X1D [REDACTED] DYATLOVO AREA, AIRFIELD 5 NM NW OF DYATLOVO. APPROXIMATELY 7,500 X 250 FT N/S POSSIBLE HARD-SURFACE RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED.	5331N 02517E	0168		152-A
25X1D [REDACTED] DYATLOVO MRBM LAUNCH SITE 7 NM NW OF DYATLOVO AT 53-33-00N 025-16-30E. COMPLETED TYPE I (ROUND PAD) IRREGULAR MRBM LAUNCH SITE. RAIL-TO-ROAD TRANSFER POINT IS LOCATED 7 NM ENE OF DYATLOVO LAUNCH SITE.	5333N 02516E	0168	25X1A	152
25X1D [REDACTED]				

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	ZBLYANY MRBM LAUNCH SITE 2 NM SW OF ZBLYANY AT 53-35-30N 025-17-45E. COMPLETED TYPE I (ROUND PAD) IRREGULAR MRBM LAUNCH SITE. [REDACTED]	5335N 02517E	0168	25X1A	170
25X1D	ZHELUDOK AIRFIELD IDENTIFICATION ONLY. [REDACTED]	5336N 02500E	0168	[REDACTED]	95
25X1D	BEREZOVKA MRBM LAUNCH SITE 7.4 NM SSW OF BEREZOVKA AT 53-36-15N 025-26-30E. A TYPE II (ELONGATED PAD) MRBM LAUNCH SITE. RAIL-TO-ROAD TRANSFER POINT IS ONE NM SE OF THE BEREZOVKA MRBM LAUNCH SITE. THIS SITE IS ROAD CONNECTED WITH THE DYATLOVO AND THE ZBLYANY SITES OF THE DYATLOVO MRBM COMPLEX. [REDACTED]	5336N 02526E	0168	[REDACTED]	153
25X1D	VSELYUB MRBM LAUNCH SITE 1 4 NM NW OF VSELYUB AT 53-46-15N 025-43-00E. COMPLETED TYPE I (ROUND PAD) IRREGULAR MRBM LAUNCH SITE. [REDACTED]	5346N 02543E	0168	25X1A	151
25X1D	LIDA MRBM LAUNCH SITE 1 6 NM SSE OF LIDA AT 53-47-00N 025-21-30E. COMPLETED TYPE I (ROUND PAD) IRREGULAR MRBM LAUNCH SITE. [REDACTED]	5347N 02521E	0168	[REDACTED]	40-C

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
VSELYUB MRBM LAUNCH SITE 2 5 NM NORTH OF VSELYUB AT 53-48-00N 025-46-45E. COMPLETED TYPE I (ROUND PAD) IRREGULAR MRBM LAUNCH SITE. [REDACTED]	5348N 02546E	0168	25X1A	151-A
LIDA AIRFIELD 2 NM SE OF LIDA. APPROXIMATELY 8,000 X 200 FT N/S HARD SURFACED RUNWAY, SERVICEABLE. 7,600 X 200 FT ALTERNATE PARALLEL SEASONAL RUNWAY TO THE EAST APPEARS IN POOR CONDITION. PROBABLY NOT SERVICEABLE. 6,600 X 180 FT E/W HARD SURFACED RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	5352N 02522E	0168	[REDACTED]	40-B
LIDA MRBM COMPLEX SAM SITE A-29 6 NM WNW OF LIDA MRBM COMPLEX AT 53-54-00N 025-14-10E. COMPLETED SA-2 SAM SITE. (MAP REFERENCE -- USATC SERIES 200, SHEET 0168-13HL, 2D ED, SEP 62.) [REDACTED]	5354N 02514E	0168	25X1A	40-E
LIDA MRBM LAUNCH SITE 2 7 NM NE OF LIDA AT 53-57-00N 025-28-00E. COMPLETED TYPE I (ROUND PAD) RECTANGULAR MRBM LAUNCH SITE. [REDACTED]	5357N 02528E	0168	[REDACTED]	40-D

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p>BARANOVICHI AIRFIELD 3 NM SE OF BARANOVICHI. 10,000 X 250 FT NE/SW CONCRETE RUNWAY, SERVICEABLE. A 1,250 X 900 FT SECURED AREA IS LOCATED APPROXIMATELY 4,500 FT NW OF CENTER OF RUNWAY AND CONTAINS 4 LARGE AND ONE SMALL DRIVE-IN BUILDING SERVED BY A LOOP ROAD. AIRCRAFT -- 5 BLINDER, 17 BADGER, 2 POSSIBLE BADGER, ONE UNIDENTIFIED MULTI-ENGINE, AND 15 POSSIBLE FIGHTERS.</p>	5306N 02603E	0168	25X1A	3
<p>GORODEYA AREA, AIRFIELD APPROXIMATELY ONE NM NE OF GORODEYA. APPROXIMATELY 8,000 X 200 FT WNW/ESE POSSIBLY SEASONAL RUNWAY OF UNDETERMINED SURFACE, CLEARED OF SNOW, PROBABLY SERVICEABLE. AIRCRAFT -- NONE OBSERVED.</p>	5319N 02634E	0168		173
<p>BARANOVICHI SAM SITE C-05 26 NM NE OF BARANOVICHI AT 53-25-40N 026-33-40E. COMPLETED SA-2 SAM SITE. (MAP REFERENCE -- USATC SERIES 200, SHEET 0168-14HL, 2D ED, DEC 62.)</p>	5325N 02633E	0168	25X1A	131-B

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
[REDACTED]				
NOVAYA MEZINOVKA REGIONAL MIL STGE INSTALL 2 NM SW OF NOVAYA MEZINOVKA. DOUBLE-FENCED, RAIL SERVED AREA CONTAINS APPROXIMATELY 75 BUILDINGS.	5331N 02655E	0168		131-A
[REDACTED]			25X1A	
NOVAYA MEZINOVKA REG MIL STGE INST SAM SUP FAC 1.1 NM NE OF NOVAYA MEZINOVKA REGIONAL MILITARY STORAGE INSTALLATION AT 53-31-40N 026-56-40E. COMPLETED SAM SUPPORT FACILITY. (MAP REFERENCE -- USATC SERIES 200, SHEET 0168-19HL, 2D ED, DEC 62.)	5331N 02656E	0168		131-C
[REDACTED]				
SLUTSK COMPLEX IDENTIFICATION ONLY.	5302N 02734E	0168		67
[REDACTED]				
CHERNYAKHOVSK SAM SITE B-21 20 NM SSW OF CHERNYAKHOVSK AT 54-20-20N 021-36-18E. COMPLETED SA-2 SAM SITE. (MAP REFERENCE -- USATC SERIES 200, SHEET 0168-11HL, 2D ED, SEP 62.)	5420N 02136E	0168		17-L
[REDACTED]				

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
			25X1A	
KALININGRAD SA-3 SAM SITE 22 NM ENE OF KALININGRAD AT 54-50-20N 021-06-45E. COMPLETED SA-3 SAM SITE. PLOTTED ON USATC SERIES 200, SHEET 0168-6H, 2D ED, AUG 62.	5450N 02106E	0168		117-A
POLESSK AIRFIELD ONE NM SOUTH OF POLESSK. 6,900 X 150 FT E/W CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED.	5450N 02107E	0168		56
KALININGRAD SAM SITE C-08 23 NM ENE OF KALININGRAD AT 54-50-10N 021-07-20E. COMPLETED SA-2 SAM SITE. (MAP REFERENCE -- USATC SERIES 200, SHEET 0168-6A, 2D ED, AUG 62.)	5450N 02107E	0168		117-B
SLAVSK MRBM LAUNCH SITE I 4 NM SW OF SLAVSK AT 54-59-15N 021-37-15E. COMPLETED TYPE I (ROUND PAD) INLINE MRBM LAUNCH SITE.	5459N 02137E	0168		17-H
CHERNYAKHOVSK SAM SITE B-16 15 NM SE OF CHERNYAKHOVSK AT 54-24-50N 022-02-10E. COMPLETED SA-2 SAM SITE. PLOTTED ON USATC SERIES 200, SHEET 0168-6HL, 2D ED, AUG 62.	5424N 02202E	0168		17-E

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
[REDACTED]			25X1A	
CHERNYAKHOVSK SA-3 SAM SITE 17 NM SE OF CHERNYAKHOVSK AT 54-24-35N 022-02-25E. COMPLETED SA-3 SAM SITE. (MAP REFERENCE -- USATC SERIES 200, SHEET 0168-6HL, 2D ED, AUG 62.)	5424N 02202E	0168	[REDACTED]	17-0
[REDACTED]				
CHERNYSHEVSKOYE SAM SITE A-30 .5 NM NW OF CHERNYSHEVSKOYE AT 54-38-50N 022-43-05E. COMPLETED SA-2 SAM SITE. (MAP REFERENCE -- USATC SERIES 200, SHEET 0168-6HL, 2D ED, AUG 62.)	5438N 02243E	0168	[REDACTED]	141
[REDACTED]				
GUSEV MRBM LAUNCH SITE 1 7.5 NM NW OF GUSEV AND 9 NM NE OF CHERNYAKHOVSK AT 54-41-30N 022-05-15E. COMPLETED TYPE I (ROUND PAD) INLINE MRBM LAUNCH SITE.	5441N 02205E	0168	[REDACTED]	17-0
[REDACTED]				
GUSEV MRBM LAUNCH SITE 2 10 NM NW OF GUSEV AT 54-44-15N 022-04-15E. COMPLETED TYPE I (ROUND PAD) INLINE MRBM LAUNCH SITE WITH SUPPORT AREA LOCATED JUST NE OF LAUNCH SITE.	5444N 02204E	0168	[REDACTED]	17-C
[REDACTED]				

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	MARIJAMPOLE SAM SITE A-16 4.5 NM SOUTH OF MARIJAMPOLE AT 54-29-00N 023-23-00E. COMPLETED SA-2 SAM SITE. [REDACTED]	5429N 02323E	0168	25X1A [REDACTED]	44-D
25X1D	MARIJAMPOLE AREA, MILITARY INSTALLATIONS VICINITY OF MARIJAMPOLE. EXPLOSIVES STORAGE EAST OF TOWN CONTAINS AT LEAST 4 BUILDINGS AND 16 POSSIBLE STORAGE SHEDS. MILITARY AREA SOUTH OF TOWN CONTAINS APPROXIMATELY 40 BUILDINGS. [REDACTED]	5432N 02324E	0168	25X1A	44-C
25X1D	KAUNAS RADIO STATION NO 1 LUISBERG 7.5 NM SOUTH OF KAUNAS. SITE CONTAINS TRANSMITTER/RECEIVER BUILDING AND SUPPORT AREA. ANTENNAS ARE NOT IDENTIFIED. [REDACTED]	5445N 02355E	0168	[REDACTED]	29-G
25X1D	KAUNAS COMPLEX COMPLEX, APPROXIMATELY 10 SQ MI IN AREA, CONTAINS MILITARY BARRACKS AREAS, RAIL AND PORT FACILITIES, SHIPYARDS, 2 LARGE WAREHOUSE AREAS, AND LIGHT INDUSTRIES. [REDACTED]	5454N 02355E	0168	[REDACTED]	29
25X1D	VALKININKAS AREA, AIRFIELD ONE NM NORTH OF VALKININKAS AND 24 NM SW OF VILNIUS. APPROXIMATELY 7,000 X 200 FT NE/SW POSSIBLY SEASONAL RUNWAY OF UNDETERMINED SURFACE, CLEARED OF SNOW, PROBABLY SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	5422N 02450E	0168		174

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			BE	NPIC
<p>25X1D [REDACTED]</p> <p>ALYTUS AIRFIELD ONE NM NORTH OF ALYTUS. AIRFIELD RETURNED TO AGRICULTURE.</p>	5425N 02403E	0168	25X1A	2
<p>25X1D [REDACTED]</p> <p>VIEVIS AREA, INDUSTRIAL INSTALLATION U/C 6 NM WEST OF VIEVIS. INSTALLATION, POSSIBLY STILL UNDER CONSTRUCTION, CONTAINS AN OPERATING THERMAL POWER PLANT, 2 PROBABLE STORAGE TANKS, 2 POSSIBLE PROCESSING BUILDINGS, OPEN STORAGE AREA, AND 2 SUPPORT AREAS. NUMEROUS RAIL SPURS SERVE THE INSTALLATION.</p>	5446N 02439E	0168	[REDACTED]	130
<p>25X1D [REDACTED]</p> <p>KARMELAVA MRBM LAUNCH SITE 1.5 NM SW OF KARMELAVA AT 54-57-15N 024-06-00E. COMPLETED TYPE II (ELONGATED PAD) MRBM LAUNCH SITE.</p>	5457N 02406E	0168	[REDACTED]	29-E
<p>25X1D [REDACTED]</p> <p>KARMELAVA AIRFIELD SE EDGE OF KARMELAVA. 6,050 X 160 FT WSW/ENE PROBABLE BLACKTOP AND CONCRETE RUNWAY, SERVICEABLE, CLEARED OF SNOW. AIRCRAFT -- NONE OBSERVED.</p>	5458N 02405E	0168	[REDACTED]	29-B
<p>25X1D [REDACTED]</p> <p>LIDA MRBM COMPLEX SAM SITE 26.5 NM NE OF LIDA AT 54-09-10N 025-53-40E. COMPLETED SA-2 SAM SITE. (MAP REFERENCE -- USATC SERIES 200, SHEET 0168-13HL, 2D ED, SEP 62.)</p>	5409N 02553E	0168	[REDACTED]	40-F

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	[REDACTED]				
25X1B	[REDACTED]				
25X1D	VILNIUS SAM SITE A-26 9 NM SW OF VILNIUS AT 54-38-00N 025-02-05E. COMPLETED SA-2 SAM SITE. PLOTTED ON USATC SERIES 200, SHEET 0168-8HL, 3D ED, DEC 62.	5438N 02502E	0168		79-D
25X1D	[REDACTED]				
25X1D	VILNIUS AIRFIELD 1.5 NM SOUTH OF VILNIUS. 5,500 X 130 FT NNE/SSW CONCRETE RUNWAY AND 4,000 X 170 FT NNW/SSE BLACKTOP RUNWAY, BOTH SERVICEABLE AND CLEARED OF SNOW. AIRCRAFT -- 5 PROBABLE TRANSPORT AND 10 SMALL UNIDENTIFIED.	5439N 02517E	0168		79-F
25X1D	[REDACTED]				
25X1D	VILNIUS COMPLEX COMPLEX, 15 SQ MI IN AREA, CONTAINS INDUSTRIAL INSTALLATIONS, RAIL FACILITIES, AND A POSSIBLE BARRACKS AREA.	5440N 02517E	0168		79
25X1D	[REDACTED]			25X1A	

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			BE	NPIC
VILNYUS ARMY BARRACKS EAST SOUTH EDGE OF NOVAYA VILEIKA. AREA, APPROXIMATELY 275 ACRES, CONTAINS 22 BUILDINGS. [REDACTED]	5441N 02525E	0168	25X1A	169
VILNIUS SAM SITE A-07 9 NM ENE OF VILNIUS AT 54-42-40N 025-32-00E. COMPLETED SA-2 SAM SITE. [REDACTED]	5442N 02532E	0168	[REDACTED]	79-E
SMORGON HARDENED IRBM LAUNCH SITE 2 5 NM SW OF SMORGON AT 54-26-15N 026-18-15E. TYPE IV (HARDENED) IRBM LAUNCH SITE. [REDACTED]	5426N 02618E	0168	[REDACTED]	68-C
SMORGON IRBM LAUNCH SITE 1 5 NM NW OF SMORGON AT 54-31-45N 026-17-30E. COMPLETED TYPE III (SOFT) IRBM LAUNCH SITE. [REDACTED]	5431N 02617E	0168	[REDACTED]	68-A
SMORGON AIRFIELD 3 NM NNW OF SMORGON. 6,600 X 200 FT NNW/SSE PROBABLE CONCRETE RUNWAY, CLEARED OF SNOW AND SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	5431N 02619E	0168	[REDACTED]	68
SMORGON IRBM LAUNCH SITE 3 6 NM NORTH OF SMORGON AT 54-36-15N 026-23-15E. COMPLETED TYPE III (SOFT) IRBM LAUNCH SITE. [REDACTED]	5436N 02623E	0168	[REDACTED]	68-D

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
SLAVSK MRBM LAUNCH SITE 2 7.5 NM WSW OF SLAVSK AT 55-00-00N 021-29-00E. COMPLETED TYPE I (ROUND PAD) INLINE MRBM LAUNCH SITE. [REDACTED]	5500N 02129E	0168	25X1A	17-G
SOVETSK MRBM COMPLEX SA-3 SAM SITE A-06 2 NM NE OF SOVETSK MRBM COMPLEX AT 55-00-40N 021-38-00E. COMPLETED SA-3 SAM SITE. (MAP REFERENCE -- USATC SERIES 200, SHEET 0168-6HL, 2D ED, AUG 62.) [REDACTED]	5500N 02138E	0168		17-H1
CHERNYAKHOVSK SA-3 SAM SITE 26 NM NNE OF CHERNYAKHOVSK AT 55-01-25N 021-59-50E. COMPLETED SA-3 SAM SITE. (MAP REFERENCE -- USATC SERIES 200, SHEET 0168-6HL, 2D ED, AUG 62.) [REDACTED]	5501N 02159E	0168		17-P
SOVETSK COMPLEX COMPLEX, 8 SQ MI IN AREA, IS A TRANSPORTATION AND COMMERCIAL CENTER WITH RAIL FACILITIES AND SCATTERED SMALL LIGHT INDUSTRIES. [REDACTED]	5504N 02153E	0168		69
SOVETSK SAM SUPPORT FACILITY 3.5 NM NE OF SOVETSK AT 55-08-45N 021-55-00E. COMPLETED SAM SUPPORT FACILITY. [REDACTED]	5508N 02155E	0168		69-E

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
[REDACTED]				
SOVETSK SAM SITE B-32 IDENTIFICATION ONLY.	5517N 02130E	0168		69-F
[REDACTED]				
KLAIPEDA SAM SITE A-17 5 NM SSE OF KLAIPEDA AT 55-37-30N 021-10-20E. COMPLETED SA-2 SAM SITE. (MAP REFERENCE -- USATC SERIES 200, SHEET 0168-1HL, 2D ED, JUL 62.)	5537N 02110E	0168		33-B
[REDACTED]				
KLAIPEDA SA-3 SAM SITE A-17A 5 NM SSE OF KLAIPEDA AT 55-37-45N 021-10-00E. COMPLETED SA-3 SAM SITE. (MAP REFERENCE -- USATC SERIES 200, SHEET 0168-1HL, 2D ED, JUL 62.)	5537N 02110E	0168		33-F
[REDACTED]				
KLAIPEDA COMPLEX COMPLEX, APPROXIMATELY 4 SQ MI IN AREA, CONTAINS PORT FACILITIES AND A NAVAL BASE, MINOR INDUSTRIES, RAIL FACILITIES, AND POL STORAGE.	5543N 02107E	0168		33
[REDACTED]			25X1A	

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D	PALANGA AIRFIELD 2.5 NM NE OF PALANGA. 6,600 X 165 FT NE/SW GRADED EARTH RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	5558N 02106E	0168	[REDACTED]	52
25X1D	PALANGA SAM SITE A-03 4 NM NNE OF PALANGA AT 55-58-45N 021-06-45E. COMPLETED SA-2 SAM SITE. [REDACTED]	5558N 02106E	0168	[REDACTED]	52-B
25X1D	PALANGA SA-3 SAM SITE A-03A IDENTIFICATION ONLY. [REDACTED]	5559N 02106E	0168	[REDACTED]	52-A
25X1D	SALANTAI MRBM LAUNCH SITE 1 6 NM SE OF SALANTAI AT 55-59-45N 021-38-00E. COMPLETED TYPE I (ROUND PAD) MRBM LAUNCH SITE. [REDACTED]	5559N 02138E	0168	[REDACTED]	32-A
25X1D	RAGNIT MRBM LAUNCH SITE 6 NM EAST OF RAGNIT AT 55-01-30N 022-11-30E. COMPLETED TYPE I (ROUND PAD) IRREGULAR MRBM LAUNCH SITE. [REDACTED]	5501N 02211E	0168	[REDACTED]	154
25X1D	VIESVILE MRBM LAUNCH SITE 3 NM SOUTH OF VIESVILE AT 55-01-30N 022-23-00E. COMPLETED TYPE I (ROUND PAD) IRREGULAR MRBM LAUNCH SITE. [REDACTED]	5501N 02223E	0168	[REDACTED]	17-I

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
TAURAGE MRBM LAUNCH SITE 3 10 NM SSE OF TAURAGE AT 55-05-15N 022-19-30E. A COMPLETED TYPE I (ROUND PAD) IRREGULAR MRBM LAUNCH SITE. [REDACTED]	5505N 02219E	0168	25X1A	73-E
TAURAGE MRBM LAUNCH SITE 1 5 NM SE OF TAURAGE AT 55-10-15N 022-20-45E. COMPLETED TYPE I (ROUND PAD) IRREGULAR MRBM LAUNCH SITE. [REDACTED]	5510N 02220E	0168	[REDACTED]	73-F
TAURAGE SAM SITE B-04 13 NM NE OF TAURAGE AT 55-26-00N 022-29-55E. COMPLETED SA-2 SAM SITE. (MAP REFERENCE -- USATC SERIES 200, SHEET 0168-1HL, 2D ED, JUL 62.) [REDACTED]	5526N 02229E	0168	[REDACTED]	73-D
KAUNAS AREA, RADIO STATION 9.2 NM NNW OF KAUNAS. FROM 6 TO 10 PROBABLE TOWERS, TRANSMITTER/ RECEIVER BUILDING, 2 COOLING PONDS, AND A SUPPORT AREA OBSERVED. [REDACTED]	5511N 02348E	0168	[REDACTED]	29-F

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	KEDAINIAI AIRFIELD JUST NNW OF KEDAINIAI. 6,600 X 195 FT NNW/SSE CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- 4 UNIDENTIFIED MULTI-ENGINE AND 26 UNIDENTIFIED SINGLE-ENGINE. [REDACTED]	5519N 02357E	0168	25X1A [REDACTED]	30
25X1D	KEDAINIAI AIRFIELD SAM SITE 2 NM NORTH OF KEDAINIAI AT 55-19-30N 023-59-10E. COMPLETED SA-2 SAM SITE. (MAP REFERENCE -- USATC SERIES 200, SHEET 0168-2HL, 2D ED, JUL 62.) [REDACTED]	5519N 02359E	0168	[REDACTED]	30-D
25X1D	RASEINIAI SAM SITE A-01 4.5 NM NORTH OF RASEINIAI AT 55-27-30N 023-08-30E. COMPLETED SA-2 SAM SITE. (MAP REFERENCE -- USATC SERIES 200, SHEET 0168-2HL, 2D ED, JUL 62.) [REDACTED]	5527N 02308E	0168	[REDACTED]	65-B
25X9□ 25X9□ 25X1D	SIAULIAI AIRFIELD 2 NM SE OF SIAULIAI. 11,100 X 260 FT NW/SE CONCRETE RUNWAY, CLEARED OF SNOW, SERVICEABLE. SECURED STORAGE AREA 1,400 X 1000 FT, LOCATED ALONG ROAD MIDWAY [REDACTED] [REDACTED] AIRCRAFT -- 5 BISON, 5 POSSIBLE BISON, 3 PROBABLE BADGER, AND 35 STRAIGHT-WING PROBABLE MULTI-ENGINE. [REDACTED]	5553N 02323E	0168	[REDACTED]	65-A

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
SIAULIAI COMPLEX COMPLEX, APPROXIMATELY 5 SQ MI IN AREA, IS PRIMARILY RESIDENTIAL AND CONTAINS RAIL FACILITIES AND MINOR MILITARY GARRISON. [REDACTED]	5556N 02319E	0168	25X1A [REDACTED]	65
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
JONAVA MRBM LAUNCH SITE 4 NM SW OF JONAVA AT 55-01-00N 024-14-15E. COMPLETED TYPE II (ELONGATED PAD) MRBM LAUNCH SITE. [REDACTED]	5501N 02414E	0168	[REDACTED]	29-C
GAIZIUNAI SAM SITE 2 NM SE OF GAIZIUNAI AT 55-01-45N 024-21-05E. COMPLETED SA-2 SAM SITE. (MAP REFERENCE -- USATC SERIES 200, SHEET [REDACTED])	5501N 02421E	0168	[REDACTED]	136
VEPRIAI MRBM LAUNCH SITE ONE NM SOUTH OF VEPRIAI AT 55-08-00N 024-38-45E. COMPLETED TYPE I (ROUND PAD) INLINE MRBM LAUNCH SITE. [REDACTED]	5508N 02438E	0168	[REDACTED] 25X1A	129

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
UKMERGE MRBM LAUNCH SITE 4.5 NM SSE OF UKMERGE AT 55-11-15N 024-42-30E. COMPLETED TYPE I (ROUND PAD) INLINE MRBM LAUNCH SITE.	5511N 02442E	0168	25X1A	129-A
UKMERGE SAM SITE A-04 7.3 NM NE OF UKMERGE AT 55-21-20N 024-53-00E. COMPLETED SA-2 SAM SITE. (MAP REFERENCE -- USATC SERIES 200, SHEET 0168-3H, 2D ED, OCT 62.)	5521N 02453E	0168		129-B
PANEVEZYS AIRFIELD 2 NM ESE OF PANEVEZYS. 6,600 X 250 FT NW/SE CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- NUMEROUS SMALL.	5544N 02428E	0168	25X1A	53
PANEVEZYS, MUNITIONS FACTORY AND STORAGE WEST EDGE OF PANEVEZYS. RAIL-SERVED INSTALLATION CONTAINS 10 MAJOR BUILDINGS AND NUMEROUS SMALL BUILDINGS. STORAGE AREA IS POSSIBLY SECURED.	5545N 02419E	0168		53-A

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
MOLETAI SAM SITE 1.5 NM SE OF MOLETAI AT 55-13-15N 025-27-00E. COMPLETED SA-2 SAM SITE. (MAP REFERENCE -- USATC SERIES 200, SHEET 0168-3H, 2D ED, OCT 62.)	5513N 02527E	0168	25X1A	118
[REDACTED]				
KALININGRAD SA-3 SAM SITE C-13 IDENTIFICATION ONLY.	5428N 02059E	0169		57-J
[REDACTED]				
KALININGRAD/GURYEVS K AIRFIELD IDENTIFICATION ONLY.	5447N 02037E	0169		59-B
[REDACTED]				
KALININGRAD SAM SITE B-02 11 NM NNE OF KALININGRAD AT 54-53-20N 020-33-25E. COMPLETED SA-2 SAM SITE. (MAP REFERENCE -- USATC SERIES 200, SHEET 0169-10AL, 2D ED, MAY 61.)	5453N 02033E	0169		57-P
[REDACTED]				
KALININGRAD SA-3 SAM SITE B-02 12.5 NM NNE OF KALININGRAD AT 54-53-45N 020-33-40E. COMPLETED SA-3 SAM SITE.	5453N 02033E	0169		57-P1
[REDACTED]				
KALININGRAD/KHRABROVO AIRFIELD 11 NM NNE OF KALININGRAD. 6,290 X 195 FT NE/SW CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED.	5453N 02035E	0169		57-B

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	[REDACTED]			25X1A	
	NIKOLAYEVSK-NA-AMURE SAM SITE C-14 25.5 NM SE OF NIKOLAYEVSK-NA-AMURE AT 52-50-52N 141-13-30E. COMPLETED SA-2 SAM SITE.	5250N 14113E	0196	[REDACTED]	6-F
25X1D	[REDACTED]			[REDACTED]	
	NIKOLAYEVSK-NA-AMURE SAM SUPPRT FACILITY 6 NM EAST OF NIKOLAYEVSK-NA-AMURE AT 53-07-25N 140-52-15E. COMPLETED SAM SUPPORT FACILITY.	5307N 14052E	0196	[REDACTED]	6-C
25X1D	[REDACTED]			[REDACTED]	
	NIKOLAYEVSK COMPLEX PRIMARILY RESIDENTIAL COMPLEX, 5 SQ MI IN AREA, CONTAINS PORT, NAVAL, AND MILITARY FACILITIES. PORT IS ICE-BOUND.	5308N 14040E	0196	[REDACTED]	6
25X1D	[REDACTED]			[REDACTED]	
	NIKOLAYEVSK SEAPLANE STATION IDENTIFICATION ONLY.	5308N 14041E	0196	[REDACTED]	6-B
25X1D	[REDACTED]			[REDACTED]	
	NIKOLAYEVSK AIRFIELD 6,500 X 500 FT E/W HARD SURFACED RUNWAY, PARTIALLY CLEARED OF SNOW, SERVICEABLE. AIRCRAFT -- NONE OBSERVED.	5309N 14040E	0196	[REDACTED]	6-A
25X1D	[REDACTED]			[REDACTED]	

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
NIKOLAYEVSK-NA-AMURE SAM SITE A-02 1.5 NM NORTH OF NIKOLAYEVSK-NA-AMURE AT 53-10-10N 140-44-45E. COMPLETED SA-2 SAM SITE. [REDACTED]	5310N 14044E	0196	25X1A	6-E
			[REDACTED]	
NIKOLAYEVSK-NA-AMURE SAM SITE B-11 19.5 NM ESE OF NIKOLAYEVSK-NA-AMURE AT 53-03-10N 141-14-00E. COMPLETED SA-2 SAM SITE. [REDACTED]	5303N 14114E	0196	[REDACTED]	6-D
CHITA/KADALA AIRFIELD 6 NM WEST OF CHITA. 6,200 X 300 FT WNW/ESE GRADED EARTH RUNWAY, SERVICEABLE. NEW 6,000 X 230 FT WNW/ESE RUNWAY UNDER CONSTRUCTION TO SOUTH OF GRADED EARTH RUNWAY. GRADING IS NEAR COMPLETION BUT NO SURFACING APPARENT, NOT SERVICEABLE. OLD 5,265 X 180 FT E/W GRADED EARTH RUNWAY HAS BEEN OVERRUN BY NEW RUNWAY CONSTRUCTION, NOT SERVICEABLE. AIRCRAFT -- 19 UNIDENTIFIED. [REDACTED]	5201N 11319E	0199	[REDACTED]	2-C
CHITA COMPLEX COMPLEX, APPROXIMATELY 10 SQ MI IN AREA, CONTAINS RAILROAD YARDS AND SHOPS, MILITARY DEPOTS, BARRACKS AND TRAINING AREAS. [REDACTED]	5202N 11330E	0199	25X1A	2

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	CHITA AIRFIELD NORTHWEST JUST NW OF CHITA. 8,200 X 200 FT N/S HARD-SURFACED RUNWAY, SERVICEABLE. AIRCRAFT -- 8 SMALL UNIDENTIFIED LIAISON-TYPE. [REDACTED]	5204N 11326E	0199	25X1A	2-F
25X1D	CHITA SAM SUPPORT FACILITY PROB 2.5 NM NNE OF CHITA AT 52-04-13N 113-30-00E. NEWLY IDENTIFIED PROBABLE SAM SUPPORT FACILITY. PLOTTED ON USATC SERIES 200, SHEET 0199-22A, 1ST ED, SEP 59. [REDACTED]	5204N 11330E	0199	[REDACTED]	2-N
25X1D	CHITA KRUG DF SITE HF-DF SITE IS 8.5 NM NORTH OF CHITA. [REDACTED]	5210N 11330E	0199	[REDACTED]	2-M
25X1D	CHITA SAM SITE B-02 11 NM NNE OF CHITA AT 52-12-50N 113-32-40E. COMPLETED SA-2 SAM SITE. [REDACTED]	5212N 11332E	0199	[REDACTED]	2-I
25X1D	NERCHINSK AREA, STORAGE SITE 2 NM NORTH OF NERCHINSK. SECURED, RAIL-SERVED STORAGE AREA CONTAINS APPROXIMATELY 50 BUILDINGS. [REDACTED]	5201N 11632E	0199	[REDACTED]	9
	NIKOLAYEVSKOYE AIRFIELD 7 NM WEST OF NIKOLAYEVSKOYE. 15,300 X 200 FT NNW/SSE GRADED EARTH RUNWAY, SERVICEABLE. 4,000 X 250 FT N/S CONCRETE RUNWAY WITH PROBABLE GRADED EARTH EXTENSION OF	5221N 11650E	0199	[REDACTED]	6

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
UNDETERMINED LENGTH AT THE NORTH END, SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]			25X1A	
SRETENSK PORT FACILITY IDENTIFICATION ONLY. [REDACTED]	5215N 11741E	Ø199	[REDACTED]	7
YENDONGIN AREA, ROAD UNDER CONSTRUCTION WELL-ENGINEERED ROAD UNDER CONSTRUCTION EXTENDS NORTH OF YENDONGIN FROM 53-35N 113-1ØE TO 53-45N 113-15E. [REDACTED]	5335N 1131ØE	Ø199		1Ø
[REDACTED]				

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
DROVYANAYA ICBM LAUNCH COMPLEX 4 NM SOUTH OF DROVYANAYA. COMPLEX CONSISTS OF A SUPPORT FACILITY, RAIL- TO-ROAD TRANSFER POINT, AND 4 LAUNCH AREAS (2 OF WHICH ARE NEWLY IDENTIFIED). LAUNCH AREA A-TYPE II IN LATE STAGE OF CONSTRUCTION LAUNCH AREA B-TYPE III IN MID-STAGE OF CONSTRUCTION LAUNCH AREA C-TYPE II IN MID-STAGE OF CONSTRUCTION LAUNCH AREA D-TYPE II IN EARLY STAGE OF CONSTRUCTION [REDACTED]	5132N 11301E	0201	25X1A	53
			[REDACTED]	
STARAYA KUKA, AMMUNITION DEPOT 2 NM SW OF STARAYA KUKA. DOUBLE-FENCED SECURED STORAGE AREA CONTAINS APPROXIMATELY 110 WAREHOUSE-TYPE BUILDINGS AND AT LEAST 6 SMALL BUILDINGS WHICH APPEAR TO BE REVETTED AND BUNKERED. RAIL SERVED. [REDACTED]	5145N 11302E	0201		26
			[REDACTED]	
ALEKSANDROVKA, INDUSTRIAL AREA ONE NM EAST OF ALEKSANDROVKA. NORTHERN PORTION CONTAINS LARGE RESIDENTIAL SECTION, SMALL INDUSTRIAL SECTION, AND SECURED POL STORAGE AREA CONTAINING 18 LARGE TANKS, 10 LARGE TANKS UNDER CONSTRUCTION, 8 SMALL TANKS, AND SEVERAL ADMINISTRATIVE-TYPE BUILDINGS. SOUTHERN PORTION CONTAINS INDUSTRIAL SECTION WITH ONE LARGE FABRICATION-TYPE, SEVERAL SMALLER INDUSTRIAL BUILDINGS, AND APPROXIMATELY 50 RESIDENTIAL BUILDINGS. AREA IS RAIL SERVED. [REDACTED]	5147N 11347E	0201		24
			[REDACTED]	

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
DOMNA AIRFIELD JUST NW OF DOMNA. 6,600 X 200 FT NW/SE GRADED EARTH RUNWAY, SERVICEABLE. AIRCRAFT -- 10 SMALL STRAIGHT-WING. [REDACTED]	5155N 11308E	0201	25X1A	2
			[REDACTED]	
CHITA SAM SITE B-14 10 NM SE OF CHITA AT 51-55-00N 113-41-00E. COMPLETED SA-2 SAM SITE. [REDACTED]	5155N 11341E	0201	[REDACTED]	23
			[REDACTED]	
CHITA MILITARY AREA 5 NM SE OF CHITA. APPROXIMATELY 10 SQ MI AREA INCLUDES BARRACKS AREAS, AMMUNITION STORAGE AREA, MANEUVER AREA, AND A SECURED STORAGE AREA WITH 7 REVETTED BUILDINGS. RAIL AND ROAD SERVED. [REDACTED]	5159N 11335E	0201	[REDACTED]	9-A
			[REDACTED]	
KHADA BULAK SAM SITE A-26 13 NM WNW OF KHADA BULAK AT 50-42-25N 115-58-40E. COMPLETED SA-2 SAM SITE. [REDACTED]	5042N 11558E	0202	[REDACTED]	6-A
			[REDACTED]	
BYRKA, EXPLOSIVES STORAGE AREAS VICINITY OF BYRKA. TWO ASSOCIATED AREAS. AREA ONE, APPROXIMATELY ONE NM SOUTH OF BYRKA, IS SECURED, RAIL SERVED, AND CONTAINS APPROXIMATELY 20 DISPERSED STORAGE-TYPE BUILDINGS. AREA 2, APPROXIMATELY 2 MILES SOUTH OF BYRKA, IS SECURED, PROBABLY RAIL SERVED, AND CONTAINS AT LEAST 30 DISPERSED STORAGE-TYPE BUILDINGS.	5043N 11556E	0202	25X1A	4-A
			[REDACTED]	

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	[REDACTED] OLOVYANNAYA ICBM LAUNCH COMPLEX 12.5 NM SE OF OLOVYANNAYA. NEWLY IDENTIFIED COMPLEX CONTAINS SUPPORT FACILITY, TYPE III LAUNCH SITE UNDER CONSTRUCTION, AND A POSSIBLE RAIL-TO-ROAD TRANSFER POINT UNDER CONSTRUCTION.	5048N 11550E	0202	25X1A [REDACTED]	77-G
25X1D	[REDACTED] OLOVYANNAYA MILITARY INSTALLATION 10 NM SE OF OLOVYANNAYA AND IMMEDIATELY NW OF THE OLOVYANNAYA ICBM LAUNCH COMPLEX. INSTALLATION INCLUDES 52 BARRACKS-TYPE BUILDINGS, 8 ADMINISTRATIVE BUILDINGS, 24 STORAGE BUILDINGS, A SECURED STORAGE AREA, A DRIVER TRAINING AREA, AND A PROBABLE MOVING TARGET RANGE.	5050N 11547E	0202		77-D
25X1D	[REDACTED] YASNAYA, STORAGE INSTALLATION 3 NM NW OF YASNAYA. RAIL-SERVED, SECURED STORAGE AREA CONTAINS 4 LARGE STORAGE BUILDINGS AND 20 SMALLER BUILDINGS.	5052N 11541E	0202		77-F
25X1D	[REDACTED] BORZYA AIRFIELD 3 NM WSW OF BORZYA. 5,500 X 1,500 NE/SW SOD LANDING AREA, SERVICEABLE. AIRCRAFT -- NONE OBSERVED.	5022N 11627E	0202	25X1A [REDACTED]	3-B
25X1D	[REDACTED]				

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
BORZYA COMPLEX COMPLEX, 4 SQ MI IN AREA, CONTAINS MILITARY INSTALLATIONS, SEVERAL LIGHT INDUSTRIES, RAIL FACILITIES, AND POL STORAGE. [REDACTED]	5023N 11631E	0202	25X1A	3
	BORZYA NORTHWEST AIRFIELD 5 NM WNW OF BORZYA. 12,500 X 500 FT E/W GRADED EARTH RUNWAY, SERVICEABLE, AND 6,800 X 180 FT ENE/WSW RUNWAY UNDER CONSTRUCTION, PROBABLY BLACKTOP SURFACE ON EASTERN HALF, UNSERVICEABLE. AIRCRAFT -- 9 BADGER. [REDACTED]	5024N 11623E	0202	[REDACTED]
SHIRLOVAYA GORA, MILITARY INSTALLATION 5 NM ESE OF SHIRLOVAYA GORA. INSTALLATION CONTAINS BARRACKS AREA AND 2 RAIL-SERVED, SECURED STORAGE AREAS WITH APPROXIMATELY 30 BUILDINGS. [REDACTED]		5031N 11623E	0202	[REDACTED]
	[REDACTED]			
KHADA BULAK ARMY BARRACKS/TRAINING AREA NW IDENTIFICATION ONLY. [REDACTED]	5038N 11618E	0202	[REDACTED]	6-D
			25X1A	

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
25X1D KHADA BULAK SAM SITE A-27 10 NM NW OF KHADA BULAK AT 50-43-30N 116-04-20E. COMPLETED SA-2 SAM SITE. [REDACTED]	5043N 11604E	0202	25X1A	6-B
			[REDACTED]	
25X1D KHADA BULAK SAM SUPPORT FACILITY 8 NM NW OF KHADA BULAK AT 50-43-00N 116-07-00E. NEWLY IDENTIFIED COMPLETED SAM SUPPORT FACILITY. PLOTTED ON USATC SERIES 200, SHEET 0202-6AL, 2D ED, OCT 59. [REDACTED]	5043N 11607E	0202	[REDACTED]	6-E
			[REDACTED]	
25X1D KHADABULAK AREA, MILITARY AREA 7 NM NW OF KHADABULAK. MILITARY AREA INCLUDES A RAIL SERVED SECURED STORAGE AREA WITH 23 BUILDINGS, TWO ROAD SERVED STORAGE AREAS WITH 10 AND 22 BUILDINGS, RESPECTIVELY, AND NUMEROUS OTHER STORAGE AND BARRACKS BUILDINGS. [REDACTED]	5043N 11610E	0202	[REDACTED]	6-F
			[REDACTED]	
25X1D KHADA BULAK STATION AIRFIELD NORTH 7.5 NM NW OF KHADA BULAK. 8,900 X 240 FT NW/SE SOD RUNWAY, SERVICEABLE. 6,400 X 190 FT WNW/ESE SOD RUNWAY, SERVICEABLE. AIRCRAFT -- 4 POSSIBLE. [REDACTED]	5045N 11611E	0202	25X1A	6
			[REDACTED]	

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
RADOST MILITARY INSTALLATION IDENTIFICATION ONLY. [REDACTED]	5046N 11603E	0202	25X1A	84
KHADA BULAK SAM SITE A-07 7 NM NORTH OF KHADA BULAK AT 50-46-00N 116-18-20E. COMPLETED SA-2 SAM SITE. [REDACTED]	5046N 11618E	0202	[REDACTED]	6-C
NOVO-TSURUKHAYTUY, POSS ORE PROC INDUSTRY ONE NM SOUTH OF NOVO-TSURUKHAYTUY. POSSIBLE ORE PROCESSING PLANT CONSISTS OF 2 SECURED AREAS, ONE CONTAINING PROCESSING BUILDINGS AND 9 SUPPORT-TYPE BUILDINGS AND THE SECOND CONTAINING AT LEAST 15 STORAGE-TYPE BUILDINGS. PLANT SERVED BY RAIL LINE EXTENDED FROM BYRKA. [REDACTED]	5023N 11906E	0202	[REDACTED]	20
OLOVYANNAYA AIRFIELD 7 NM NW OF OLOVYANNAYA. APPROXIMATELY 6,400 X 250 FT E/W PREPARED SURFACE RUNWAY, SERVICEABLE. AIRCRAFT -- ONE MEDIUM. [REDACTED]	5101N 11525E	0202	[REDACTED]	77
AGA AREA, SECURED STORAGE SITE 7 NM SOUTH OF AGA. SECURED STORAGE AREA CONTAINS APPROXIMATELY 45 STORAGE BUILDINGS. ANOTHER SECURED AREA IMMEDIATELY SOUTH CONTAINS APPROXIMATELY 10 BUILDINGS. [REDACTED]	5105N 11511E	0202	[REDACTED]	79

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	<p>OLOVYANNAYA SAM SITE C-03 26 NM NE OF OLOVYANNAYA AT 51-18-30N 115-54-45E. COMPLETED SA-2 SAM SITE.</p>	5118N 11554E	0202	25X1A	77-A
25X1D	<p>KAZANQVO AREA, MINING ACTIVITY 12 NM WSW OF KAZANQVO. INCLUDES LARGE OPEN-PIT MINING AREA WITH ORE CONCENTRATION FACILITIES.</p>	5140N 11535E	0202		15
25X1D	<p>SOVETSKAYA GAVAN SAM SITE B-19 11 NM SOUTH OF SOVETSKAYA GAVAN AT 48-49-00N 140-13-45E. COMPLETED SA-2 SAM SITE.</p>	4849N 14013E	0204		29-R
25X1D	<p>SOVETSKAYA GAVAN SAM SITE A-25 9 NM WSW OF SOVETSKAYA GAVAN AT 48-56-30N 140-05-20E. COMPLETED SA-2 SAM SITE. (MAP REFERENCE -- USATC SERIES 200, SHEET 0204-19HL, 2D ED, FEB 62.)</p>	4856N 14005E	0204		29-I
25X1D	<p>SOVETSKAYA GAVAN AMMUNITION STORAGE AREA APPROXIMATELY 6 NM SW OF SOVETSKAYA GAVAN. DOUBLE-FENCED AREA CONTAINS 17 REVETTED STORAGE BUILDINGS, 2 OTHER STORAGE BUILDINGS, AND EXTENSIVE OPEN STORAGE.</p>	4857N 14007E	0204		29-T

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			BE	NPIC
			25X1A	
SOVETSKAYA GAVAN SAM SUPPORT FACILITY 4 NM SW OF SOVETSKAYA GAVAN AT 48-58-25N 140-12-20E. COMPLETED SAM SUPPORT FACILITY. [REDACTED]	4858N 14012E	0204	[REDACTED]	29-W
SOVETSKAYA GAVAN COMPLEX COMPLEX, APPROXIMATELY 30 SQ MI IN AREA, CONTAINS EXTENSIVE NAVAL, PORT, AND SHIP REPAIR FACILITIES, LARGE ORDNANCE AND EXPLOSIVES STORAGE FACILITIES, AND RAIL FACILITIES. VESSELS -- 3 DESTROYERS AT OIL PIER 5 NM NORTH OF SHIPYARD. [REDACTED]	4858N 14018E	0204	[REDACTED]	29
SOVETSKAYA GAVAN SAM SITE A-13 4 NM ESE OF SOVETSKAYA GAVAN AT 48-59-10N 140-22-40E. COMPLETED SA-2 SAM SITE. [REDACTED]	4859N 14022E	0204	[REDACTED]	29-Q
SOVETSKAYA GAVAN/VANINO AIRFIELD 4 NM NNW OF SOVETSKAYA GAVAN. 6,600 X 200 FT NW/SE BLACKTOP RUNWAY, CLEARED OF SNOW, SERVICEABLE. AIRCRAFT -- ONE MEDIUM. [REDACTED]	4901N 14014E	0204	[REDACTED]	29-H
SOVETSKAYA GAVAN, ELECTRONIC INSTALLATION NORTH EDGE OF SOVETSKAYA GAVAN, ONE NM NORTHWEST OF SOVETSKAYA GAVAN NORTH SEAPLANE STATION. THICK 8 AND FIX 8 SITES OBSERVED. [REDACTED]	4903N 14017E	0204	[REDACTED]	29-X

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D	SOVETSKAYA GAVAN ORDNANCE DEPOT TOKI 9 NM NORTH OF SOVETSKAYA GAVAN. DEPOT CONTAINS 22 LARGE WAREHOUSE-TYPE BUILDINGS AND APPROXIMATELY 15 SMALL MISCELLANEOUS BUILDINGS, PROBABLY RAIL SERVED. [REDACTED]	4907N 14018E	0204	[REDACTED]	35
25X1D	SOVETSKAYA GAVAN AMMUNITION DEPOT TOKI 9 NM NORTH OF SOVETSKAYA GAVAN. SECURED STORAGE AREA CONTAINS 11 STORAGE-TYPE BUILDINGS. ANOTHER SECURED STORAGE AREA ADJACENT TO NE CONTAINS 4 PROBABLE BUNKERS AND 3 OTHER STORAGE-TYPE BUILDINGS. BOTH AREAS ARE RAIL AND ROAD SERVED. [REDACTED]	4908N 14017E	0204	[REDACTED]	29-J
25X1D	SOVETSKAYA GAVAN SAM SITE A-01 13 NM NNE OF SOVETSKAYA GAVAN AT 49-10-50N 140-19-00E. COMPLETED SA-2 SAM SITE. (MAP REFERENCE -- USATC SERIES 200, SHEET 0204-20HL, 2D ED, FEB 62.) [REDACTED]	4910N 14019E	0204	[REDACTED]	29-P
25X1D	ALEKSEYEVSKOYE AIRFIELD 4 NM SSW OF ALEKSEYEVSKOYE AND 14 NM NORTH OF SOVETSKAYA GAVAN. 8,000 X 255 FT WNW/ESE CONCRETE RUNWAY, CLEARED OF SNOW, SERVICEABLE. AIRCRAFT -- 41 BADGER, ONE PROBABLE BADGER, ONE CAB, AND ONE COACH/CRATE. [REDACTED]	4915N 14014E	0204	[REDACTED]	1

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
KOMSOMOLSK-NA-AMURE--LAGURI POL PIPELINE PIPELINE OBSERVED FROM 51-11N 141-27E TO 50-37N 137-18E. [REDACTED]	5035N 13702E	0204	25X1A	22
MARIINSKOYE AIRFIELD IDENTIFICATION ONLY. [REDACTED]	5143N 14013E	0204	[REDACTED]	15
[REDACTED]				
NOVOYE AREA, POSSIBLE ELECTRONICS SITE 2 NM WEST OF NOVOYE. FENCED AREA IN LOWLANDS CONTAINS 8 GROUPS OF TOWERS IN UNDETERMINED ARRAYS.	4853N 14255E	0205		39
[REDACTED]				

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
[REDACTED]				
25X1D GASTELLO, PROB AMMUNITION STORAGE AREA 4 NM NORTH OF GASTELLO. STORAGE AREA, PROBABLY SECURED, CONTAINS 25 WAREHOUSE-TYPE BUILDINGS.	4910N 14256E	0205		18-A
25X1D [REDACTED]			25X1A	
25X1D LEONIDOVO AIRFIELD 6,600 X 190 FT N/S CONCRETE RUNWAY, CLEARED OF SNOW, SERVICEABLE. AIRCRAFT -- NONE OBSERVED.	4915N 14255E	0205	[REDACTED]	8
25X1D [REDACTED]				
25X1D LEONIDOVO SAM SITE 7.5 NM NORTH OF LEONIDOVO AT 49-24-25N 142-52-00E. COMPLETED SA-2 SAM SITE.	4924N 14252E	0205	[REDACTED]	8-B
25X1D [REDACTED]				
25X1D MATROSOVO AIRFIELD IDENTIFICATION ONLY.	4925N 14251E	0205	[REDACTED]	6
25X1D [REDACTED]				

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
SMIRNYKH AIRFIELD 0.5 NM EAST OF SMIRNYKH. 6,600 X 200 FT N/S CONCRETE RUNWAY CLEARED OF SNOW, SERVICEABLE. AIRCRAFT -- NONE OBSERVED.	4944N 14252E	0205	25X1A	11-H
SMIRNYKH MILITARY AREA NORTH EDGE OF SMIRNYKH. RAIL-SERVED MILITARY AREA, 3 SQ MI IN AREA, CONSISTS OF BARRACKS, WAREHOUSES, NUMEROUS SECURED STORAGE AREAS, AND A FIRING RANGE.	4945N 14250E	0205		11-B
POBEDINO AREA, STORAGE AREA 2 NM NNW OF POBEDINO. SECURED STORAGE AREA SURROUNDED BY FIREBREAK CONTAINS 4 LARGE STORAGE BUILDINGS AND AT LEAST 15 SMALL DISPERSED STORAGE-TYPE BUILDINGS.	4951N 14247E	0205		38
KHANDASA YUZHNYAYA AREA, AMMO STORAGE AREA 2 NM SOUTH OF KHANDASA YUZHNYAYA. SECURED SITE SURROUNDED BY FIREBREAK CONTAINS 15 STORAGE-TYPE BUILDINGS.	4955N 14246E	0205		33
SMIRNYKH HANDA MIL GRSN & STORAGE AREA AT KHANDASA YUZHNYAYA AND 12 NM NORTH OF SMIRNYKH. ROAD-SERVED BARRACKS AND STORAGE AREAS CONTAIN 54 BUILDINGS.	4957N 14246E	0205		11-A

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			BE	NPIC
ONOR AIRFIELD IDENTIFICATION ONLY. [REDACTED]	5011N 14244E	0205	25X1A [REDACTED]	22-B
KHANDASA AREA, RAILROAD U/C COMPLETED SECTION OF RAIL LINE OBSERVED FROM TYMORSKOYE (50-50N 142-40E) TO SMIRNYKH (49-45N 142-51E). [REDACTED]	5024N 14243E	0205		37
PALEVO AREA, AMMO STORAGE AREA 4 NM SSW OF PALEVO. SECURED STORAGE AREA CONTAINS 9 REVETTED BUILDINGS AND 3 OTHER STORAGE BUILDINGS. ROAD SERVED. [REDACTED]	5033N 14241E	0205		36
ALEKSANDROVSK-SAKHALINSKIY COMPLEX COMPLEX, 3.5 SQ MI IN AREA, CONTAINS PORT FACILITIES, AND MILITARY AND WAREHOUSE AREAS. [REDACTED]	5054N 14210E	0205	25X1A [REDACTED]	1
KRAMATORSK COMPLEX IDENTIFICATION ONLY. [REDACTED]	4844N 03735E	0234		19
SLAVYANSK COMPLEX COMPLEX, APPROXIMATELY 12 SQ MI IN AREA, IS AN INDUSTRIAL CENTER, PRIMARILY CHEMICAL, WITH RAIL FACILITIES. EXPANSION IS UNDERWAY TO SOUTH AND SE. [REDACTED]	4851N 03737E	0234		40

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			BE	NPIC
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
KOMMUNARSK COMPLEX IDENTIFICATION ONLY. [REDACTED]	4828N 03847E	0234	[REDACTED]	48
KADIYEVKA COMPLEX IDENTIFICATION ONLY. [REDACTED]	4834N 03838E	0234	25X1A	12-A
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
BALAKLEYA AMMUNITION DEPOT NORTHEAST NE EDGE OF BALAKLEYA. SECURED AREA CONTAINS 37 LARGE REVETTED MAGAZINE-TYPE BUILDINGS AND 20 NON-REVETTED MAGAZINE-TYPE BUILDINGS. NUMEROUS ASSOCIATED BUILDINGS ARE SW OF THE INSTALLATION. ROAD AND RAIL SERVED. [REDACTED]	4929N 03653E	0234	25X1A	2

25X2
25X1D
25X1D
25X2
25X1D

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	CHUGUYEV AREA, EXPLOSIVES STORAGE IDENTIFICATION ONLY. [REDACTED]	4947N 03641E	0234	25X1A	5-C
25X1D	KHARKOV SAM SITE A-20 IDENTIFICATION ONLY. [REDACTED]	4950N 03610E	0234	[REDACTED]	15-J
25X1D	CHUGUYEV AIRFIELD 2 NM WEST OF CHUGUYEV. 6,600 X 200 FT N/S, HARD-SURFACE RUNWAY, AND 6,600 X 250 FT N/S, SOD LANDING STRIP, BOTH SERVICEABLE. PREVIOUSLY REPORTED [REDACTED] N/S AND NW/SE SOD LANDING STRIPS NOT OBSERVED BECAUSE OF SNOW COVER. AIRCRAFT -- NONE OBSERVED. [REDACTED]	4950N 03638E	0234	[REDACTED]	5-A
25X1D	PECHENEGI AREA, DAM UNDER CONSTRUCTION 2 NM NE OF PECHENEGI. CONSTRUCTION CONTINUES ON DAM, SPILLWAY AND LEVEE. RESERVOIR HAS NOT BEGUN TO FILL. [REDACTED]	4953N 03659E	0234	25X1A	71
25X1D	KHARKOV AIRFIELD 3.7 NM SE OF KHARKOV. 6,000 X 230 FT E/W RUNWAY, CLEARED OF SNOW, SERVICEABLE, AND A 4,500 X 230 FT NW/SE RUNWAY PARTIALLY CLEARED OF SNOW, PROBABLY SERVICEABLE. RUNWAY SURFACES UNDETERMINED. AIRCRAFT -- NONE OBSERVED. [REDACTED]	4955N 03617E	0234	[REDACTED]	15-D

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
			25X1A	
25X1D KHARKOV/ROGAN AIRFIELD IDENTIFICATION ONLY. [REDACTED]	4955N 03626E	0234	[REDACTED]	15-B
25X1D KHARKOV/LYUBOTIN AIRFIELD IDENTIFICATION ONLY. [REDACTED]	4958N 03601E	0234	[REDACTED]	15-F
25X1D KHARKOV COMPLEX MAJOR INDUSTRIAL AND TRANSPORTATION CENTER, APPROXIMATELY 50 SQ MI IN AREA, INCLUDES TANK AND LOCOMOTIVE PLANT, TRACTOR PLANT, AIRCRAFT ASSEMBLY PLANT, AND 3 MAJOR RAILROAD YARDS. [REDACTED]	4959N 03614E	0234	[REDACTED]	15
25X1D KHARKOV SAM SITE B-28 12.5 NM WNW OF KHARKOV AT 50-00-05N 035-55-00E. COMPLETED SA-2 SAM SITE. [REDACTED]	5000N 03555E	0234	[REDACTED]	15-K
25X1D KHARKOV AIRFIELD NORTH NE EDGE OF KHARKOV. NE/SW PREVIOUSLY REPORTED CONCRETE RUNWAY PARTIALLY CLEARED OF SNOW, SURFACE, DIMENSIONS AND SERVICEABILITY UNDETERMINED. AIRCRAFT -- NONE OBSERVED. [REDACTED]	5001N 03616E	0234	[REDACTED]	15-C

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X2	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
25X1D	KHARKOV SAM SITE A-01. 8.5 NM NORTH OF KHARKOV AT 50-07-42N 036-16-25E. COMPLETED SA-2 SAM SITE. [REDACTED]	5007N 03616E	0234	[REDACTED]	15-I
25X1D	VOLCHANSK AIRFIELD 1.3 NM NNW OF VOLCHANSK. FIELD IS SNOW COVERED. DIMENSIONS AND SERVICEABILITY UNDETERMINED. AIRCRAFT -- 47 SMALL UNIDENTIFIED. [REDACTED]	5019N 03655E	0234	[REDACTED]	49
25X1D	BELGOROD COMPLEX COMPLEX, APPROXIMATELY 7 SQ MI IN AREA, CONTAINS LARGE CEMENT PLANT, FABRICATION INDUSTRY, RAIL YARD, AND 2 SMALL UNIDENTIFIED INDUSTRIES. [REDACTED]	5036N 03635E	0234	[REDACTED]	3
25X1B	[REDACTED]	[REDACTED]	[REDACTED]	25X1A	[REDACTED]

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
25X1D [REDACTED] PODGORNOYE AREA, PROCESSING PLANT IDENTIFICATION ONLY.	5023N 03938E	0234	25X1A	64
25X1D [REDACTED] KURSK COMPLEX IDENTIFICATION ONLY.	5144N 03611E	0234	[REDACTED]	23
25X1D [REDACTED] STARYY OSKOL, INDUSTRIAL INSTALLATION IDENTIFICATION ONLY.	5118N 03741E	0234		62
25X1B [REDACTED]				
25X1D [REDACTED] BOBROV AREA SECURED STORAGE SITE IDENTIFICATION ONLY.	5103N 03958E	0234	25X1A	68
25X1D [REDACTED] VORONEZH NUCLEAR POWER PLANT IDENTIFICATION ONLY.	5116N 03912E	0234	[REDACTED]	46-G
25X1D [REDACTED] VORONEZH SAM SITE B-17 14 NM SSE OF VORONEZH AT 51-26-40N 039-18-00E. COMPLETED SA-2 SAM SITE.	5126N 03918E	0234	[REDACTED]	46-J

TOP SECRET CHESS RUFF

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NPIC/R-100/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
VORONEZH SAM SUPPORT FACILITY 6.5 NM SSW OF VORONEZH AT 51-33-30N 039-08-00E. NEWLY IDENTIFIED, COMPLETED SAM SUPPORT FACILITY. PLOTTED ON USATC SERIES 200, SHEET 0234-3AL, 2D ED, JUN 60. [REDACTED]	5133N 03908E	0234	25X1A [REDACTED]	46-L
VORONEZH, STATIC TEST FACILITY 7 NM SW OF VORONEZH. SECURED, ROAD-SERVED FACILITY CONTAINS ONE HORIZONTAL TEST BUILDING WITH 2 TEST CELLS AND 7 OR 8 ASSOCIATED STRUCTURES. FACILITY HAS TRIPLED IN SIZE SINCE [REDACTED] [REDACTED] WITH EXPANSION NOTED ALONG SEVERAL RAVINES, INDICATING POSSIBLE ADDITIONAL TEST STANDS. [REDACTED]	5134N 03908E	0234	25X1A [REDACTED]	46-K
VORONEZH AIRFIELD SOUTHWEST IDENTIFICATION ONLY. [REDACTED]	5137N 03908E	0234	25X1A [REDACTED]	46-C
VORONEZH SAM SITE B-10 11.5 NM EAST OF VORONEZH AT 51-38-40N 039-30-10E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. PLOTTED ON USATC SERIES 200, SHEET 0234-4A, 1ST ED, OCT 58. [REDACTED]	5138N 03930E	0234	25X1A [REDACTED]	46-M

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
VORONEZH AIRFIELD EAST IMMEDIATELY ESE OF VORONEZH. 7,075 X 130 FT NE/SW CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- 8 UNIDENTIFIED. [REDACTED]	5139N 03916E	0234	25X1A	46-D
VORONEZH COMPLEX RAIL-SERVED INDUSTRIAL CENTER, 25 SQ MI IN AREA, CONTAINS AIRFRAME ASSEMBLY, AIRCRAFT ENGINE, SYNTHETIC RUBBER, AND HEAVY EQUIPMENT PLANTS. [REDACTED]	5140N 03912E	0234		46
VORONEZH AIRFIELD NORTH 3 NM NNW OF VORONEZH. TWO SNOW-COVERED RUNWAYS, 6,400 X 300 FT NE/SW AND 5,200 X 500 FT WNW/ESE, SURFACE AND SERVICEABILITY UNDETERMINED. AIRCRAFT -- NONE OBSERVED. [REDACTED]	5142N 03910E	0234		46-A
VORONEZH SAM SITE B-01 11 NM NNE OF VORONEZH AT 51-51-30N 039-14-00E. COMPLETED SA-2 SAM SITE. [REDACTED]	5151N 03914E	0234		46-I
VOLGOGRAD SAM SITE B-15 20 NM EAST OF VOLGOGRAD AT 48-26-50N 044-49-20E. COMPLETED SA-2 SAM SITE. [REDACTED]	4826N 04449E	0235		16-X

TOP SECRET CHESS RUFF

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NPIC/R-100/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	VOLGOGRAD SAM SITE B-09 IDENTIFICATION ONLY. [REDACTED]	4842N 04455E	0235	[REDACTED]	16-U
25X1D	VOLZHSKIY COMPLEX IDENTIFICATION ONLY. [REDACTED]	4849N 04446E	0235	[REDACTED]	26-B
25X1D	KAPUSTIN YAR/VLADIMIROVKA MISSILE TEST CENTER THE KAPUSTIN YAR MISSILE TEST CENTER IS COMPRISED OF A SURFACE-TO-AIR TEST RANGE, A SURFACE-TO-SURFACE TEST RANGE AND AN AERODYNAMIC TEST RANGE EACH WITH SUPPORT INSTRUMENTATION AND SUPPORT ELEMENTS. TROOP TRAINING EVIDENT THROUGHOUT THE RANGE. CONSTRUCTION CONTINUES IN NEW AREA EAST OF ROAD AND RAIL LINE TO LAUNCH COMPLEX C AND SOUTH OF RAIL SERVED SUPPORT AREA. [REDACTED]	4835N 04545E	0235	[REDACTED]	10
25X1D	KAPUSTIN YAR AIRFIELD 5.3 NM NNW OF KAPUSTIN YAR. 3,900 X 135 FT E/W CONCRETE RUNWAY, PROBABLY SERVICEABLE. 3,300 X 135 FT E/W SOD RUNWAY, PROBABLY UNSERVICEABLE. AIRCRAFT -- 2 LARGE STRAIGHT-WING TRANSPORT. [REDACTED]	4840N 04544E	0235	[REDACTED]	9-A
	KAPUSTIN YAR MISSILE COMPLEX SAM SITE B-30 12 NM NORTH OF KAPUSTIN YAR AT 48-47-00N 045-44-00E. COMPLETED SA-2 SAM SITE. (MAP REFERENCE -- USATC SERIES 200 SHEET 0235-22A, 3D ED, MAY 60.)	4847N 04544E	0235	[REDACTED] 25X1A	10-A

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
[REDACTED] VLADIMIROVKA AIRFIELD 1.6 NM NE OF VLADIMIROVKA. TWO RUNWAYS, 8,200 X 280 FT NW/SE CONCRETE, 13,500 X 250 FT WNW/ESE CONCRETE, BOTH SERVICEABLE. AIRCRAFT -- NONE OBSERVED.	4818N 04613E	0235	25X1A	18
[REDACTED] VLADIMIROVKA SAM SITE A-03 IDENTIFICATION ONLY.	4822N 04613E	0235	[REDACTED]	10-C
[REDACTED] KAPUSTIN YAR MISSILE COMPLEX SAM SITE IDENTIFICATION ONLY.	4824N 04615E	0235	[REDACTED]	10-F
[REDACTED] VOLGOGRAD SAM SITE C-05 IDENTIFICATION ONLY.	4901N 04459E	0235	[REDACTED]	16-T
[REDACTED] ORSK SAM SITE B-20 IDENTIFICATION ONLY.	5057N 05825E	0236	[REDACTED]	7-L
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

25X1D

25X1D

25X1D

25X1D

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p>[REDACTED]</p> <p>DOMBAROVSKIY AIRFIELD 3 NM NNW OF DOMBAROVSKIY. 7,800 X 180 FT WNW/ESE CONCRETE RUNWAY, CLEARED OF SNOW, SERVICEABLE. AIRCRAFT -- NONE OBSERVED.</p>	5049N 05930E	0236	25X1A	12
<p>[REDACTED]</p> <p>DOMBAROVSKIY AREA, RAIL LINE RAIL LINE EXTENDING EASTWARD FROM DOMBAROVSKIY TO OZERO SHALKAR -- YEGA-KARA AREA APPEARS COMPLETE. BRANCH LINE EXTENDING NORTHEASTWARD FROM A POINT APPROXIMATELY 7 NM NE OF DOMBAROVSKIY AT 50-49N 059-40E TO NEW SETTLEMENTS AT APPROXIMATELY 51-00N 059-54E APPEARS COMPLETE.</p>	5051N 06054E	0236		12-A
<p>[REDACTED]</p> <p>ORSK SAM SITE B-14 16 NM SE OF ORSK AT 51-00-10N 058-50-35E. COMPLETED SA-2 SAM SITE.</p>	5100N 05850E	0236	25X1A	7-K
<p>[REDACTED]</p> <p>NOVO TROITSK METALLURGICAL CMB ORSK KHALILOVU NE EDGE OF NOVO TROITSK, 6.5 NM SW OF ORSK. APPROXIMATELY 2 SQ MI IN AREA, COMBINE CONTAINS FURNACES, COKE BATTERIES, OPEN ORE AND MATERIALS STORAGE, ROLLING MILL-TYPE BUILDINGS, AND OTHER STEEL PRODUCTION COMPONENTS.</p>	5112N 05820E	0236		7-I

25X1D

25X1D

25X1D

25X1D

25X1D

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
[REDACTED]			25X1A	
ORSK COMPLEX COMPLEX, APPROXIMATELY 20 SQ MI IN AREA, CONTAINS LIGHT INDUSTRIES, METALLURGICAL PLANTS, RAIL FACILITIES, AND POL REFINERY AND STORAGE.	5112N 05835E	0236	[REDACTED]	7
ORSK AIRFIELD 3 NM ENE OF ORSK. 8,100 X 200 FT NE/SW RUNWAY (6,600 FT CONCRETE WITH 1,500 FT BLACKTOP EXTENSION), SERVICEABLE, CLEARED OF SNOW. 9,800 X 200 FT NE/SW GRADED EARTH RUNWAY, SERVICEABLE. AIRCRAFT -- APPROXIMATELY 70 UNIDENTIFIED STRAIGHT-WING.	5117N 05836E	0236	[REDACTED]	7-G
ORSK SAM SUPPORT FACILITY 20 NM NW OF ORSK AT 51-24-00N 058-02-30E. COMPLETED SAM SUPPORT FACILITY.	5124N 05802E	0236	[REDACTED]	7-N
ORSK AREA, ORE PROCESSING PLANT 14.5 NM NORTH OF ORSK. ORE PROCESSING PLANT WITH ASSOCIATED SPOIL PILES OBSERVED. RAIL SERVED.	5127N 05828E	0236		7-F

TOP SECRET CHESS RUFF

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
ORSK, ORE PROCESSING AND MINING 20 NM NW OF ORSK. LARGE ORE-PROCESSING PLANT AND ASSOCIATED OPEN PIT MINES OBSERVED.	5130N 05811E	0236		7-E
[REDACTED]				
ORSK SAM SITE C-10 19 NM EAST OF ORSK AT 51-14-20N 059-06-45E. COMPLETED SA-2 SAM SITE.	5114N 05906E	0236		7-J
[REDACTED]			25X1A	
KALTADYRSKIY AREA, AIRFIELD EAST EDGE OF KALTADYRSKIY. 6,000 X 340 FT NE/SW AND 3,100 X 100 FT WNW/ESE GRADED EARTH RUNWAYS, BOTH SERVICEABLE. AIRCRAFT -- NONE OBSERVED.	5014N 06659E	0237		15-A
[REDACTED]				
ZHURAVLEVKA AREA, ROAD UNDER CONSTRUCTION SECTION OF ROAD BETWEEN POKROVKA (POKROVSKIY) (51-20N 070-31E) AND DZHALTYR (51-38N 069-49E) APPEARS COMPLETE. SECTION OF ROAD FROM DZHALTYR NORTH THROUGH ZHURAVLEVKA TO MAKINSK (52-40N 070-25E) REMAINS UNDER CONSTRUCTION.	5156N 06958E	0237		12
[REDACTED]				

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
KARAGANDA SOUTHEAST AIRFIELD EAST EDGE OF KARAGANDA. APPROXIMATELY 6,650 X 150 FT NE/SW PROBABLE HARD SURFACE RUNWAY, SERVICEABLE. AIRCRAFT -- 8 STRAIGHT-WING. [REDACTED]	4948N 07308E	0238	[REDACTED]	5-A
KARAGANDA COMPLEX COMPLEX, APPROXIMATELY 75 SQ MI IN AREA, CONTAINS SEVERAL MAJOR RAIL YARDS, LARGE INDUSTRIAL AREAS, PROCESSING PLANTS, NUMEROUS STORAGE AREAS AND RESIDENTIAL AREAS. EXTENSIVE SHAFT AND OPEN-PIT MINING OBSERVED IN AND AROUND THE CITY. [REDACTED]	4949N 07306E	0238	[REDACTED]	5
TEMIR TAU COMPLEX COMPLEX, APPROXIMATELY 14 SQ MI IN AREA, CONTAINS 4 LARGE RAIL-SERVED INDUSTRIAL AREAS AND 2 MARSHALLING YARDS. [REDACTED]	5005N 07256E	0238	25X1A	6
KARAGANDA SORTIROVOCHNAYA/KARKARALINSK RR RAIL LINE OBSERVED FROM JUNCTION WITH KARAGANDA/MAGNITOGORSK RAIL LINE AT 50-02N 073-14E ESE APPROXIMATELY 48 NM TO 49-50N 074-19E. ANOTHER SEGMENT UNDER CONSTRUCTION,	5003N 07302E	0238	[REDACTED]	6-E

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	EXTENDS AN ADDITIONAL 18 NM SE TO APPROXIMATELY 49-43N 074-43E. [REDACTED]				
25X1D	TEMIR-TAU AREA, RAIL LINE RAIL LINE IS COMPLETED FROM TEMIR-TAU APPROXIMATELY 25 NM SSW TO RAIL NET AT KARAGANDA (49-44N 072-48E). [REDACTED]	5003N 07302E	0238		6-F
25X1D	PETROVSKIY, STORAGE AREA NE EDGE OF PETROVSKIY. ROAD-SERVED, SECURED STORAGE AREA 6,000 X 3,000 FT CONTAINS APPROXIMATELY 25 DISPERSED STORAGE-TYPE BUILDINGS. [REDACTED]	5005N 07330E	0238		38
25X1D	TSELINOGRAD COMPLEX COMPLEX, APPROXIMATELY 20 SQ MI IN AREA, CONTAINS RAIL YARDS, SEVERAL INDUSTRIAL AREAS AND 2 WAREHOUSE STORAGE AREAS. [REDACTED]	5110N 07125E	0238	25X1A [REDACTED]	1
25X1D	KYZYL MAZHLYK AREA, GRID PATTERN 4 NM SOUTH OF KYZYL MAZHLYK. GRID AREA, APPROXIMATELY 6 NM IN LENGTH, IS POSSIBLY ASSOCIATED WITH KYZYL MAZHLYK MINING ACTIVITY. [REDACTED]	5104N 09035E	0240		4

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
KYZYL AREA, AIRFIELD. EASTERN EDGE OF KYZYL. 3,900 X 180 FT NW/SE GRADED EARTH RUNWAY, CLEARED OF SNOW, SERVICEABLE. AIRCRAFT -- NONE OBSERVED.	5142N 09428E	0240		6
[REDACTED]				
SARY SHAGAN AMM COMPLEX SAM SITE B-27 39.5 NM WSW OF SARY SHAGAN AIRFIELD AT 45-59-30N 072-31-40E. COMPLETED SA-2 SAM SITE.	4559N 07231E	0245	25X1A	34-B
SARY SHAGAN AMM COMPLEX SAM TRNG CENTER IDENTIFICATION ONLY.	4525N 07320E	0245	25X1A	34-F
SARY SHAGAN AMM COMPLEX SAM SITE B-19 14 NM SSE OF SARY SHAGAN AIRFIELD AT 45-48-00N 073-35-45E. COMPLETED SA-2 SAM SITE.	4548N 07335E	0245		34-D

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
SARY SHAGAN AIRFIELD SOUTHWEST 6 NM SSW OF SARY SHAGAN AIRFIELD. 16,000 X 440 FT NE/SW PREPARED STRIP, SERVICEABILITY UNDETERMINED. AIRCRAFT -- NONE OBSERVED. [REDACTED]	4556N 07327E	0245	25X1A	
			[REDACTED]	2-A
DZHEZKAZGAN AREA, 950 IMPACT AREA 100 NM SE OF DZHEZKAZGAN. AT LEAST 15 POSSIBLE IMPACT CRATERS OBSERVED WITHIN 25 NM RADIUS OF 46-45N 068-25E, APPROXIMATELY 950 NM DOWN RANGE FROM KAPUSTIN YAR/VLADIMIROVKA MISSILE TEST CENTER. ALL CRATERS OBSERVED ON THIS MISSION ARE IDENTIFIABLE ON [REDACTED]	4645N 06825E	0245		13
SARY SHAGAN AMM COMPLEX SAM SITE C-35 34 NM NW OF SARY SHAGAN AT 46-22-10N 072-51-30E. COMPLETED SA-2 SAM SITE. [REDACTED]	4622N 07251E	0245	25X1A	34-C
SARY SHAGAN AIRFIELD AT SARY SHAGAN BASE SUPPORT COMPLEX. 10,000 X 200 FT NE/SW CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- 14 BADGER, 28 BEAGLE, 7 LARGE TRANSPORT, 7 CAB, 10 LIAISON, AND AT LEAST 30 SMALL UNIDENTIFIED SWEEP-WING. [REDACTED]	4601N 07330E	0245	[REDACTED]	2-B

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
SARY SHAGAN AMM TEST COMPLEX ENTIRE COMPLEX EXCEPT FOR INSTRUMENTATION SITES 5, 6, 7, AND 8 COVERED BY EXCELLENT CLEAR PHOTOGRAPHY. LAUNCH COMPLEX A IS VERY ACTIVE WITH NUMEROUS UNIDENTIFIED OBJECTS AT ALL LAUNCH SITES. MISSILE-HOLD BUILDING AT LAUNCH SITE 5 IS CURVED. THE FACILITY ADJACENT TO THE LAUNCH POSITIONS IS CONFIRMED AS A BUNKER. EXTERIOR CONSTRUCTION APPEARS COMPLETE AT ELECTRONICS SITE C. THERE IS A NEWLY IDENTIFIED ADDITION ON THE CONTROL BUILDING OF THE HEN HOUSE ANTENNA. MINOR CONSTRUCTION HAS OCCURRED IN THE MAIN HOUSING COMPLEX. TWO PLUS CONFIGURATIONS ARE UNDER CONSTRUCTION BETWEEN THE HEN HOUSE ANTENNA AND RANGE CONTROL BUILDING. CONSTRUCTION ACTIVITY CONTINUES AT INSTRUMENTATION SITES 1, 10, 13, AND 14. [REDACTED]	4602N 07334E	0245	25X1A	2
			[REDACTED]	
SARY SHAGAN AMM COMPLEX SAM SUPPORT FACILITY 2 NM NW OF SARY SHAGAN AIRFIELD AT 46-03-10N 073-28-00E. COMPLETED SAM SUPPORT FACILITY. [REDACTED]	4603N 07328E	0245	25X1A	34-E
SARY SHAGAN AMM COMPLEX SAM SITE A-26 4 NM NNE OF SARY SHAGAN AIRFIELD AT 46-05-15N 073-31-10E. COMPLETED SA-2 SAM SITE. [REDACTED]	4605N 07331E	0245	[REDACTED]	34-A

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	GULSHAD MINING ACTIVITY VICINITY AT GULSHAD. ORE CONCENTRATION PLANT AND MINING ACTIVITY OBSERVED. [REDACTED]	4638N 07421E	0245	25X1A	37
25X1D	BALKHASH COMPLEX COMPLEX, APPROXIMATELY 10 SQ MI IN AREA, CONTAINS RAIL FACILITIES, A LARGE COPPER SMELTER AND SEVERAL SMALL INDUSTRIAL AREAS. [REDACTED]	4649N 07459E	0245	[REDACTED]	57-A
25X1D	KOUNRADSKIY AREA, COPPER MINING ACTIVITY CENTERED AROUND KOUNRADSKIY. LARGE OPEN-PIT MINE, 3 SECURED PROBABLE EXPLOSIVES STORAGE AREAS AND 2 ASSOCIATED HOUSING AREAS OBSERVED. [REDACTED]	4657N 07459E	0245		58
25X1D	DZHEKAZGAN, RANGE-TYPE INSTRUMENTATION STAT APPROXIMATELY 30 NM SOUTH OF DZHEKAZGAN. SITE CONTAINS INTERFEROMETER, SUPPORT BUILDINGS AND GRADED EARTH AIRSTRIP. AIRCRAFT -- ONE POSSIBLE SMALL AIRCRAFT. [REDACTED]	4722N 06725E	0245	25X1A	1-G
25X1D	BOLSHOY DZHEKAZGAN AIRFIELD JUST SE OF BOLSHOY DZHEKAZGAN AND 9 NM SE OF DZHEKAZGAN. 4,700 X 200 FT WNW/ESE, 4,700 X 200 FT WNW/ESE, 4,700 X 200 FT N/S, AND 2,500 X 200 FT E/W, ALL GRADED EARTH RUNWAYS, SERVICEABLE. AIRCRAFT -- 3 UNIDENTIFIED MEDIUM. [REDACTED]	4746N 06741E	0245	[REDACTED]	1-A

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
DZHEZKAZGAN AREA PROB INSTRUMENTATION SITE SITE CONTAINS AN INTERFEROMETER, SUPPORT AREA, AND LANDING STRIP. [REDACTED]	4746N 06745E	0245		1-C
DZHEZKAZGAN INSTRUMENTATION STATION 3 NM SOUTH OF DZHEZKAZGAN. STATION CONTAINS 2 OPERATIONS AREAS, ONE AREA CONTAINING PROBABLE RADAR EQUIPMENT AND THE OTHER CONTAINING 2 PROBABLE INSTRUMENTATION BUILDINGS. SECURED SUPPORT AREA CONTAINS 20 BUILDINGS. [REDACTED]	4748N 06725E	0245		1-D
DZHEZKAZGAN COMPLEX APPROXIMATELY 5 SQ MI IN AREA AND THE CENTER OF LARGE MINING AREA, COMPLEX CONTAINS A COPPER COMBINE, A POWER PLANT, SEVERAL STORAGE AREAS, AND RAIL FACILITIES. [REDACTED]	4748N 06744E	0245	25X1A [REDACTED]	1
DZHEZKAZGAN AREA, PROBABLE RADAR SITE 2 NM WEST OF DZHEZKAZGAN. SECURED RECTANGULAR AREA APPROXIMATELY 1,500 X 3,000 FT CONTAINS ONE BUILDING AT EACH END AND POSSIBLE REVETTED OBJECT IN THE CENTER. [REDACTED]	4752N 06724E	0245		1-E
DZHEZKAZGAN AREA, PROB GEOL EXPLORATION GRID 110 NM SE OF DZHEZKAZGAN. A PROBABLE GEOLOGIC EXPLORATION GRID OF EQUALLY SPACED STRAIGHT LINES OF UNEQUAL LENGTHS FORM A PATTERN 3,000 FT WIDE. [REDACTED]	4712N 07022E	0245		7-A

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
ZHAKSYLYK PROBABLE COMMUNICATIONS SITE IMMEDIATELY SOUTH OF ZHAKSYLYK. SECURED AREA CONTAINS 4 BUILDINGS WITH 3 ASSOCIATED BUILDINGS OUTSIDE SECURED SECTION. NO ANTENNA OBSERVED. [REDACTED]	4742N 07409E	0245	25X1A	32-A
KZYL ORDA COMPLEX COMPLEX, APPROXIMATELY 7 SQ MI IN AREA, IS A RAIL-SERVED AGRICULTURAL CENTER. [REDACTED]	4450N 06530E	0246	[REDACTED]	5
TYURA TAM AIRFIELD NW EDGE OF TYURA TAM. 4,500 X 150 FT NE/SW BLACKTOP RUNWAY, SERVICEABLE. 4,500 X 150 FT NW/SE RUNWAY UNDER CONSTRUCTION (CONSTRUCTION APPARENTLY AT A STANDSTILL) AND A 9,400 X 200 FT NE/SW RUNWAY UNDER CONSTRUCTION APPROXIMATELY 2 NM SW OF OLD NE/SW RUNWAY. AIRCRAFT -- AT LEAST 6 UNIDENTIFIED. [REDACTED]	4538N 06316E	0246	[REDACTED]	6-C
TYURA TAM NEW TYPE SAM SITE B-21A IMMEDIATELY NORTH OF TYURA TAM SAM SITE B-21 AND 19 NM WEST OF TYURA TAM SAM SUPPORT FACILITY AT 45-43-15N 063-19-40E. NEW TYPE SAM SITE IS CIRCULAR AND UNREVETTED WITH UNIDENTIFIED EQUIPMENT OBSERVED AT CENTER OF SITE. CONSTRUCTION STATUS CANNOT BE DETERMINED. (MAP REFERENCE -- USATC SERIES 200, SHEET 0246-13HL, 4TH ED, SEP 62.) [REDACTED]	4543N 06319E	0246	[REDACTED]	20-A

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p>TYURA TAM SAM SITE B-21 11 NM SSW OF TYURA TAM SAM SUPPORT FACILITY AT 45-43-20N 063-20-00E. COMPLETED SA-2 SAM SITE. (MAP REFERENCE -- USATC SERIES 200, SHEET 0246-13HL, 4TH ED, SEP 62.)</p> <p>[REDACTED]</p> <p>TYURA TAM NEW-TYPE SAM SITE B-13A APPROXIMATELY 2,500 FT EAST OF TYURA TAM SAM SITE B-13 AND 19.3 NM SE OF TYURA TAM LAUNCH COMPLEX A AT 45-48-43N 063-44-50E. NEW-TYPE SAM SITE. CONSTRUCTION STATUS IS UNDETERMINED BUT LAUNCH REVETMENTS APPEAR UNOCCUPIED. SITE CONTAINS 6 DRIVE-THROUGH LAUNCH REVETMENTS. UNIDENTIFIED ACTIVITY OBSERVED AT THE CENTER OF SITE. THIS SITE IS LARGER IN DIAMETER THAN TYURA TAM SA-2 SAM SITE B-13.</p> <p>[REDACTED]</p> <p>TYURA TAM NEW-TYPE SAM SITE B-13B APPROXIMATELY 2,500 FT SE OF SAM SITE B-13 AND 14 NM SE OF TYURA TAM SUPPORT FACILITY AT 45-48-25N 063-44-50E. NEW-TYPE SAM SITE, CONSTRUCTION STATUS UNDETERMINED. SITE IS UNRETTED WITH UNIDENTIFIED EQUIPMENT AT THE CENTER. (MAP REFERENCE -- USATC SERIES 200, SHEET 0246-13HL, 4TH ED, SEP 62.)</p> <p>[REDACTED]</p>	4543N 06320E	0246	25X1A	20
	4548N 06344E	0246	[REDACTED]	6-D
	4548N 06344E	0246	[REDACTED]	24-A

25X1D

25X1D

25X1D

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
25X1D TYURA TAM SAM SITE B-13 13.5 NM ESE OF TYURA TAM SAM SUPPORT FACILITY AT 45-49-20N 063-43-55E. COMPLETED SA-2 SAM SITE. (MAP REFERENCE -- USATC SERIES 200, SHEET 0246-13HL, 4TH ED, SEP 62.) [REDACTED]	4549N 06343E	0246	25X1A	24
25X1D TYURA TAM MISSILE TEST CENTER THE RANGEHEAD AREA IS COMPLETELY COVERED BY CLOUD-FREE PHOTOGRAPHY. THE CENTER CONTINUES TO SHOW EXPANSION AT THE TEST AND LAUNCHING FACILITIES. SIGNIFICANT CHANGES INCLUDE A PROBABLE NEW LAUNCH COMPLEX (COMPLEX H), A ROAD AND A RAIL LINE UNDER CONSTRUCTION BRANCHING NORTH FROM THE CENTRAL SUPPORT FACILITY, AND CONTINUED EXPANSION OF THE CENTER WEST OF COMPLEX G. [REDACTED]	4550N 06318E	0246	[REDACTED]	6
25X1D TYURA TAM SAM SITE B-26 17 NM WSW OF TYURA TAM SAM SUPPORT FACILITY AT 45-51-45N 063-02-20E. COMPLETED SA-2 SAM SITE. LAUNCH REVETMENTS APPEAR UNOCCUPIED. (MAP REFERENCE -- USATC SERIES 200, SHEET 0246-13HL, 4TH ED, SEP 62.) [REDACTED]	4551N 06302E	0246	[REDACTED]	23

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
TYURA TAM NEW TYPE SAM SITE B-26A IMMEDIATELY SE OF TYURA SAM SITE B-26 AND 17 NM WSW OF TYURA TAM SAM SUPPORT FACILITY AT 45-51-35N 063-02-50E. UNRETTED, CIRCULAR, NEW TYPE SAM SITE WITH UNIDENTIFIED EQUIPMENT LOCATED AT CENTER OF SITE AND AT 4 POSITIONS ALONG THE SITE RING ROAD. CONSTRUCTION STATUS UNDETERMINED. (MAP REFERENCE -- USATC SERIES 200, SHEET 0246-13HL, 4TH ED, SEP 62.) [REDACTED]	4551N 06302E	0246	25X1A	23-A
			[REDACTED]	
TYURA TAM NEW TYPE SAM SITE B-26B 1,800 FT NE OF TYURA TAM SAM SITE B-26 AT 45-51-40N 063-03-20E. NEWLY IDENTIFIED NEW TYPE UNRETTED CIRCULAR SITE CONSISTS OF 6 PROBABLE LAUNCH POSITIONS AND A CENTRALLY LOCATED PROBABLE GUIDANCE AREA. UNIDENTIFIED EQUIPMENT IS LOCATED IN THE CENTER OF THE SITE AND AT THE 6 POSITIONS ALONG THE SITE RING ROAD. CONSTRUCTION STATUS UNDETERMINED. PLOTTED ON USATC SERIES 200, SHEET 0246-13HL, 4TH ED, SEP 62, AND ESPA-1, NL-41-8, 1ST ED, JAN 62. [REDACTED]	4551N 06303E	0246	25X1A	23-B
			[REDACTED]	
TYURA TAM SAM SUPPORT FACILITY 4.7 NM EAST OF TYURA TAM LAUNCH COMPLEX A AT 45-53-30N 063-25-50E. COMPLETED SAM SUPPORT FACILITY. (MAP REFERENCE -- USATC SERIES 200, SHEET 0246-13HL, 4TH ED, SEP 62.)	4553N 06325E	0246	[REDACTED]	26

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	[REDACTED]			25X1A	
	DZHUSALY AIRFIELD JUST NNW OF DZHUSALY. APPROXIMATELY 7,600 X 160 FT ENE/WSW GRADED EARTH RUNWAY, AND A 6,300 X 125 FT ENE/WSW GRADED EARTH RUNWAY, BOTH SERVICEABLE. AIRCRAFT -- AT LEAST 3 UNIDENTIFIED.	4531N 06405E	0246	[REDACTED]	4-A
25X1D	[REDACTED]				
	ARALSK AIRFIELD 3 NM NW OF ARALSK. 5,000 X 1,100 FT NNE/SSW LANDING AREA AND A 5,000 X 250 FT NW/SE RUNWAY, BOTH GRADED EARTH AND SERVICEABLE. AIRCRAFT -- ONE POSSIBLE CAB, 3 POSSIBLE CRATE, AND 2 SMALL UNIDENTIFIED.	4650N 06134E	0246	[REDACTED]	2-B
25X1D	[REDACTED]				
	TYURA TAM NEW TYPE SAM SITE B-08A APPROXIMATELY 2,500 FT SW OF TYURA TAM SAM SITE B-08 AND 19 NM NE OF TYURA TAM SAM SUPPORT FACILITY AT 46-00-05N 063-54-40E. UNRETTED NEW TYPE SAM SITE, CONSTRUCTION STATUS UNDETERMINED. UNIDENTIFIED EQUIPMENT LOCATED AT CENTER OF SITE. (MAP REFERENCE -- ESPA-1, NL-41-5, 1ST ED, NOV 61.)	4600N 06354E	0246	[REDACTED]	22-A
25X1D	[REDACTED]				

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p>TYURA TAM NEW TYPE SAM SITE APPROXIMATELY 2,000 FT WEST OF TYURA TAM SAM SITE B-08 AT 46-00-20N 063-54-40E. NEWLY IDENTIFIED NEW TYPE UNRETTED CIRCULAR SITE. UNIDENTIFIED EQUIPMENT IS OBSERVED AT CENTER OF THE SITE. CONSTRUCTION STATUS UNDETERMINED. CO LOCATED WITH TYURA TAM SAM SITES B-08 AND B-08A. PLOTTED ON USATC SERIES 200, SHEET 0246-14AL, 1ST ED, OCT 59, AND ESPA-1, NL-41-5, 1ST ED, NOV 61.</p>	4600N 06354E	0246		22-B
<p>[REDACTED]</p>			25X1A	
<p>TYURA TAM SAM SITE B-08 19 NM ENE OF TYURA TAM SAM SUPPORT FACILITY AT 46-00-20N 063-55-10E. COMPLETED SA-2 SAM SITE. (MAP REFERENCE -- USATC SERIES 200, SHEET 0246-14AL, 1ST ED, OCT 59, AND ESPA-1, NL-41-5, 1ST ED, NOV 61.)</p>	4600N 06355E	0246		22
<p>[REDACTED]</p>				
<p>TYURA TAM NEW TYPE SAM SITE B-32A APPROXIMATELY 1,500 FT WSW OF TYURA TAM SAM SITE B-32 AND 13.5 NM WNW OF TYURA TAM SAM SUPPORT FACILITY AT 46-04-55N 063-14-20E. NEW TYPE SAM SITE, APPARENTLY ACTIVE, CONSISTS OF OUTER CIRCULAR ROAD AND 6 UNRETTED LAUNCH POSITIONS CONNECTED BY RADIAL SCARS TO CENTRAL GUIDANCE AREA. UNIDENTIFIED EQUIPMENT OBSERVED AT LAUNCH POSITIONS AND AT CENTER OF SITE. (MAP REFERENCE -- USATC SERIES 200, SHEET 0246-13HL, 4TH ED, SEP 62.)</p>	4604N 06314E	0246		21-A
<p>[REDACTED]</p>				

25X1D

25X1D

25X1D

25X1D

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p>[REDACTED]</p> <p>TYURA TAM SAM SITE B-32 14 NM NW OF TYURA TAM SAM SUPPORT FACILITY AT 46-05-00N 063-14-40E. COMPLETED SA-2 SAM SITE. LAUNCH REVETMENTS APPEAR UNOCCUPIED. (MAP REFERENCE -- USATC SERIES 200, SHEET 0246-13HL, 4TH ED, SEP 62.)</p>	4605N 06314E	0246	25X1A	21
<p>[REDACTED]</p> <p>TYURA TAM NEW TYPE SAM SITE B-03A APPROXIMATELY 1,000 FT SSE OF TYURA TAM SAM SITE B-03 AND 18 NM NNE OF TYURA TAM SAM SUPPORT FACILITY AT 46-09-20N 063-36-50E. NEW TYPE SAM SITE CONSISTS OF OUTER CIRCULAR ROAD AND 6 UNRETTED PROBABLE LAUNCH POSITIONS WITH CENTRALLY LOCATED GUIDANCE AREA. UNIDENTIFIED EQUIPMENT IS LOCATED AT CENTER OF SITE AND AT THE 6 PROBABLE LAUNCH POSITIONS. (MAP REFERENCE -- USATC SERIES 200, SHEET 0246-13HL, 4TH ED, SEP 62.)</p>	4609N 06336E	0246	[REDACTED]	25-A
<p>[REDACTED]</p> <p>TYURA TAM SAM SITE B-03 18 NM NNE OF TYURA TAM SAM SUPPORT FACILITY AT 46-10-00N 063-36-20E. COMPLETED SA-2 SAM SITE. LAUNCH REVETMENTS APPEAR UNOCCUPIED. (MAP REFERENCE -- USATC SERIES 200, SHEET 0246-13HL, 4TH ED, SEP 62.)</p>	4610N 06336E	0246	[REDACTED]	25

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
TYURA TAM INSTRUMENTATION SITE 28 APPROXIMATELY 60 NM NORTH OF TYURA TAM LAUNCH AREA A. FENCED SITE CONTAINS 23 STRUCTURES. FIVE ADDITIONAL STRUCTURES ARE IN AREA 1,350 FT WEST. A 2,250 X 300 FT NW/SE NATURAL SURFACE AIRSTRIP IS LOCATED ONE NM ENE OF THE FENCED AREA.	4655N 06325E	0246		6-A
[REDACTED]				
KARSAKPAY COPPER SMELTER IN KARSAKPAY. SMELTER IS OPERATING WITH SMOKE RISING FROM 2 STACKS.	4750N 06645E	0246		33
ASTRAKHAN AIRFIELD IDENTIFICATION ONLY.	4617N 04800E	0248		1-G
ASTRAKHAN COMPLEX IDENTIFICATION ONLY.	4621N 04802E	0248		1
			25X1A	

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
25X1D DONETSK COMPLEX IDENTIFICATION ONLY. [REDACTED]	4759N 03748E	0249	25X1A	35
25X1D DALNYAYA SAM SITE A-36 ONE NM NORTH OF DALNYAYA AT 45-55-15N 142-04-30E. COMPLETED SA-2 SAM SITE. [REDACTED]	4555N 14204E	0281		45
25X1D KORSAKOV AIRFIELD 1.5 NM EAST OF KORSAKOV. 6,900 X 240 FT N/S CONCRETE AND BLACKTOP RUNWAY, CLEARED OF SNOW, SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	4637N 14248E	0281		28-A
25X1D KORSAKOV SAM SITE A-11 1.5 NM ESE OF KORSAKOV AT 46-37-20N 142-48-50E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. PLOTTED ON USATC SERIES 200, SHEET 0281-8A, 1ST ED, FEB 59. [REDACTED]	4637N 14248E	0281		28-D
25X1D KORSAKOV NAVAL BASE IDENTIFICATION ONLY. [REDACTED]	4638N 14246E	0281		28-B

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			BE	NPIC
KORSAKOV COMPLEX COMPLEX, APPROXIMATELY 5 SQ MI IN AREA, CONTAINS NAVAL BASE, PORT AND RAIL FACILITIES, AND STORAGE AREAS. [REDACTED]	4639N 14248E	Ø281	25X1A [REDACTED]	28
YUZHNO-SAKHALINSK SAM SUPPORT FACILITY 5 NM SSE OF YUZHNO-SAKHALINSK AT 46-52-3ØN 142-46-3ØE. NEWLY IDENTIFIED, COMPLETED SAM SUPPORT FACILITY. PLOTTED ON USATC SERIES 2ØØ, SHEET Ø281-8A, 1ST ED, FEB 59. [REDACTED]	4652N 14246E	Ø281	[REDACTED]	41-H
YUZHNO SAKHALINSK/KHOMUTOVO MILITARY GARRISON IDENTIFICATION ONLY. [REDACTED]	4653N 14246E	Ø281	[REDACTED]	41-B
YUZHNO SAKHALINSK AIRFIELD ONE NM SOUTH OF YUZHNO SAKHALINSK. 3,7ØØ X 25Ø FT NNE/SSW BLACKTOP RUNWAY, AND A 4,1ØØ X 3ØØ FT NNE/SSW SEASONAL, PACKED EARTH RUNWAY, BOTH CLEARED OF SNOW AND SERVICEABLE. AIRCRAFT -- 2 CAB AND 3 UNIDENTIFIED. [REDACTED]	4655N 14244E	Ø281	25X1A [REDACTED]	41-F

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	YUZHNO SAKHALINSK COMPLEX IDENTIFICATION ONLY. [REDACTED]	4657N 14244E	0281	25X1A [REDACTED]	41
25X1D	KORSAKOV SAM SITE PROB 13.5 NM EAST OF KORSAKOV AT 46-36-50N, 143-06-50E. NEWLY-IDENTIFIED PROBABLE SA-2 SAM SITE. CLOUDS OBSCURE PART OF SITE. PLOTTED ON USATC SERIES 200, SHEET 0281-8A, 1ST ED, FEB 59. [REDACTED]	4636N 14306E	0281		28-E
25X1D	SVOBODNAYA AREA, AIRFIELD U/C IDENTIFICATION ONLY. [REDACTED]	4646N 14318E	0281		44
25X1D	YUZHNO SAKHALINSK ARMY BKS NOVO ALEKSANDROVSK IDENTIFICATION ONLY. [REDACTED]	4702N 14244E	0281	25X1A [REDACTED]	16-A
25X1D	KHOLMSK COMPLEX IDENTIFICATION ONLY. [REDACTED]	4703N 14203E	0281		19
	DOLINSK AIRFIELD TWO N/S 6,900 X 900 FT SEASONAL PACKED EARTH RUNWAYS, CLEARED OF SNOW, SERVICEABLE. TWO N/S PAVED RUNWAYS, SNOW-COVERED, SERVICEABILITY UNDETERMINED. AIRCRAFT -- NONE OBSERVED.	4715N 14246E	0281		27-B

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p>25X1D</p> <p>[REDACTED]</p> <p>KOSTROMSKOYE AIRFIELD 2 NM SW OF KOSTROMSKOYE. 5,900 FT NNW/SSE RUNWAY, CLEARED OF SNOW, SERVICEABLE. 4,000 X 250 FT SECTION OF RUNWAY IS CONCRETE, 1,900 X 210 FT SECTION, BLACKTOP. AIRCRAFT -- ONE SMALL STRAIGHT-WING.</p>	4717N 14200E	0281	25X1A	15
<p>25X1D</p> <p>[REDACTED]</p> <p>MINGECHAUR SAM SITE B-21 11.5 NM SSW OF MINGECHAUR AT 40-35-20N 046-57-40E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. PLOTTED ON USATC SERIES 200, SHEET 0325-23A, 1ST ED, JUN 58.</p>	4035N 04657E	0325	[REDACTED]	39-D
<p>25X1D</p> <p>[REDACTED]</p> <p>KIROVABAD AREA, STORAGE SITE 7 NM WEST OF KIROVABAD. SECURED STORAGE SITE CONTAINS 7 LARGE BUILDINGS AND POSSIBLY 6 SMALL BUILDINGS, ALL DISPERSED. ROAD SERVED.</p>	4041N 04631E	0325	[REDACTED]	26-E
<p>25X1D</p> <p>[REDACTED]</p> <p>MINGECHAUR AREA, AIRFIELD 6.5 NM WSW OF MINGECHAUR. 7,300 X 300 FT NW/SE CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED.</p>	4044N 04649E	0325	[REDACTED]	39-A
<p>25X1D</p> <p>[REDACTED]</p>				

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
MINGECHAUR SAM SITE B-27 15 NM WEST OF MINGECHAUR AT 40-45-00N 046-42-55E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. PLOTTED ON USATC SERIES 200, SHEET 0325-23A, 1ST ED, JUN 58.	4045N 04642E	0325	25X1A	39-F
MINGECHAUR SAM SITE B-11 10.5 NM SE OF MINGECHAUR AT 40-42-10N 047-15-00E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. PLOTTED ON USATC SERIES 200, SHEET 0325-23A, 1ST ED, JUN 58.	4042N 04715E	0325		39-E
MINGECHAUR SAM SUPPORT FACILITY 2.5 NM SW OF MINGECHAUR AT 40-45-10N 047-00-00E. NEWLY IDENTIFIED COMPLETED SAM SUPPORT FACILITY. PLOTTED ON USATC SERIES 200, SHEET 0325-23A, 1ST ED, JUN 58.	4045N 04700E	0325		39-F
MINGECHAUR COMPLEX INDUSTRIAL CENTER, 6 SQ MI IN AREA, CONTAINS HYDROELECTRIC PLANT, DAM, RAIL YARD, LARGE FABRICATION INDUSTRY, POSSIBLE PROCESSING INDUSTRY, AND POSSIBLE PLACER MINING. RAIL AND ROAD SERVED.	4045N 04703E	0325		39

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			BE	NPIC
MINGECHAUR SAM SITE B-36 11 NM NORTH OF MINGECHAUR AT 40-57-10N 047-01-20E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. PLOTTED ON USATC SERIES 200, SHEET 0325-18, 1ST ED, MAR 58. [REDACTED]	4057N 04701E	0325	25X1A	39-G
SANGACHALY AIRFIELD 2 NM SSW OF SANGACHALY. 6,550 X 195 FT NE/SW CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	4007N 04927E	0325	[REDACTED]	54
BAKU SAM SITE C-25 22 NM SW OF BAKU AT 40-13-50N 049-26-25E. COMPLETED SA-2 SAM SITE. (MAP REFERENCE -- USATC SERIES 200, SHEET 0325-25HL, 2D ED, MAR 63.) [REDACTED]	4013N 04926E	0325	[REDACTED]	8-C
BAKU SAM SITE A-23 9.5 NM SW OF BAKU AT 40-16-45N 049-43-25E. COMPLETED SA-2 SAM SITE. (MAP REFERENCE -- USATC SERIES 200, SHEET 0325-25HL, 2ND ED, MAR 63.) [REDACTED]	4016N 04943E	0325	[REDACTED]	8-K
BAKU SA-3 SAM SITE A-23A 9.5 NM SW OF BAKU AT 40-16-12N 049-43-30E. NEWLY IDENTIFIED COMPLETED SA-3 SAM SITE. PLOTTED ON USATC SERIES 200, SHEET 0325-25HL, 2D ED, MAR 63. [REDACTED]	4016N 04943E	0325	[REDACTED]	8-K1

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
25X1D BAKU SAM SITE B-25 14.2 NM SW OF BAKU AT 40-17-00N 049-35-10E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. PLOTTED ON USATC SERIES 200, SHEET 0325-25HL, 2D ED, MAR 63. [REDACTED]	4017N 04935E	0325	25X1A	8-U
25X1D BAKU SAM SITE A-16 5.5 NM SSE OF BAKU ON SOUTH COAST OF NARGIN ISLAND AT 40-17-35N 049-54-45E. COMPLETED SA-2 SITE. (MAP REFERENCE -- USATC SERIES 200, SHEET 0325-25HL, 2D ED, MAR 63.) [REDACTED]	4017N 04954E	0325	[REDACTED]	8-S
25X1D BAKU SA-3 SAM SITE A-16A 5.5 NM SSE OF BAKU AT 40-17-55N 049-54-45E. NEWLY IDENTIFIED COMPLETED SA-3 SAM SITE. PLOTTED ON USATC SERIES 200, SHEET 0325-25HL, 2D ED, MAR 63. [REDACTED]	4017N 04954E	0325	[REDACTED]	8-S1
25X1D BAKU SAM SITE A-22 4.5 NM SW OF BAKU AT 40-19-50N 049-48-35E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. PLOTTED ON USATC SERIES 200, SHEET 0325-25HL, 2D ED, MAR 63. [REDACTED]	4019N 04948E	0325	[REDACTED]	8-V
25X1D BAKU SEAPLANE STATION SW EDGE OF BAKU. FACILITIES INCLUDE RAMP WITH ASSOCIATED PARKING APRON. AIRCRAFT -- 3 POSSIBLE SEAPLANES ON APRON AND ONE POSSIBLE SEAPLANE IN WATER NEAR RAMP. [REDACTED]	4020N 04951E	0325	[REDACTED]	8-R

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
BAKU AIRFIELD AIRFIELD ABANDONED. EXTENSIVE ROAD AND CONSTRUCTION ACTIVITY OBSERVED IN AREA OF REPORTED RUNWAY. NO RUNWAY OBSERVED. [REDACTED]	4025N 04953E	0325	25X1A	8-Q
BAKU COMPLEX PORT AND INDUSTRIAL CENTER, APPROXIMATELY 50 SQ MI IN AREA, CONTAINS NUMEROUS PETROLEUM REFINERIES AND STORAGE AREAS, RAIL FACILITIES AND EXTENSIVE PORT FACILITIES. VESSELS -- AT LEAST 17 UNIDENTIFIED OCEAN-GOING VESSELS AND NUMEROUS SMALL CRAFT. [REDACTED]	4027N 04953E	0325	[REDACTED]	8
BAKU SAM SITE C-29 23 NM WNW OF BAKU AT 40-28-55N 049-24-20E. COMPLETED SA-2 SAM SITE. (MAP REFERENCE -- USATC SERIES 200, SHEET 0325-25HL, 2D ED, MAR 63.) [REDACTED]	4028N 04924E	0325	[REDACTED]	8-F
BAKU AREA, EXPLOSIVES STORAGE SITE 11.1 NM NW OF BAKU. SECURED SITE CONTAINS 2 LARGE POSSIBLY BUNKERED BUILDINGS CONNECTED BY A LOOP ROAD AND 5 POSSIBLE SMALL BUILDINGS. ROAD SERVED. [REDACTED]	4028N 04939E	0325	[REDACTED]	8-W
BAKU SAM SITE B-30 15 NM NW OF BAKU AT 40-29-00N 049-35-00E. COMPLETED SA-2 SAM SITE. [REDACTED]	4029N 04935E	0325	25X1A	8-B

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
BAKU/ZABRAT AIRFIELD 8 NM NE OF BAKU. AIRFIELD ABANDONED. EXTENSIVE TRACK ACTIVITY OBSERVED THROUGHOUT THE AIRFIELD AREA. TWO AAA SITES ARE ON SOUTH SIDE OF AREA. UNIDENTIFIED CONSTRUCTION ACTIVITY IS ON NE EDGE OF AREA. [REDACTED]	4029N 04959E	0325	25X1A	8-P
BAKU SAM SITE B-02 9.5 NM NNE OF BAKU AT 40-32-40N 049-54-30E. COMPLETED SA-2 SAM SITE. (MAP REFERENCE -- USATC SERIES 200, SHEET 0325-25HL, 2D ED, MAR 63.) [REDACTED]	4032N 04954E	0325		8-M
SUMGAIK COMPLEX INDUSTRIAL CENTER, 9 SQ MI IN AREA, HAS RAIL FACILITIES, MINOR PORT FACILITIES, AND POL STORAGE FACILITIES. [REDACTED]	4035N 04939E	0325		79
NASOSNYI AIRFIELD 4 NM WEST OF SUMGAIK. 8,500 X 290 FT N/S CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- AT LEAST 14 UNIDENTIFIED. [REDACTED]	4036N 04933E	0325		43
SUMGAIK AREA, POSS EXPLOSIVES STORAGE 10 NM NW OF SUMGAIK. SECURED, ROAD-SERVED EXPLOSIVE STORAGE AREA CONTAINS APPROXIMATELY 25 REVETTED STORAGE BUILDINGS. SUPPORT AREA IS JUST EAST OF STORAGE AREA. [REDACTED]	4040N 04927E	0325		77

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
BAKU SAM SITE C-33 26 NM NW OF BAKU AT 40-42-50N 049-30-30E. COMPLETED SA-2 SAM SITE. (MAP REFERENCE -- USATC SERIES 200, SHEET 0325-25HL, 2D ED, MAR 63.) [REDACTED]	4042N 04930E	0325	25X1A	8-D
SUMGAI KRUG DF SITE SHURAABAD 14 NM NW OF SUMGAI. SITE CONSISTS OF 2 CONCENTRIC ANTENNA PATTERNS WITH BUILDING IN CENTER. SUPPORT AREA IS WSW OF SITE. [REDACTED]	4045N 04928E	0325	[REDACTED]	79-D
SITAL CHAY AIRFIELD ONE NM EAST OF SITAL CHAY. 6,500 X 250 FT NW/SE CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	4048N 04926E	0325	[REDACTED]	57
SUMGAI AREA, PROB EXPLOSIVES STORAGE 20 NM NW OF SUMGAI. SECURED, RAIL-SERVED STORAGE AREA CONTAINS 30 STORAGE BUILDINGS AND 2 LARGE HANDLING BUILDINGS. [REDACTED]	4050N 04921E	0325	[REDACTED]	78
BAKU SAM SITE B-10 10 NM EAST OF BAKU AT 40-22-30N 050-07-40E. COMPLETED SA-2 SAM SITE. (MAP REFERENCE -- USATC SERIES 200, SHEET 0325-25HL, 2D ED, MAR 63.) [REDACTED]	4022N 05007E	0325	25X1A	8-I

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	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. COMPLETED PALANGA-TYPE SA-3 SAM SITE. (MAP REFERENCE -- USATC SERIES 200, SHEET 0325-25HL, 2D ED, MAR 63.) [REDACTED]	4022N 05007E	0325	25X1A	8-T
25X1D	BAKU SAM SUPPORT FACILITY 7.0 NM EAST OF BAKU AT 40-24-00N 050-01-10E. COMPLETED SAM SUPPORT FACILITY. [REDACTED]	4024N 05001E	0325	[REDACTED]	8-O
25X1D	BAKU/KALA AIRFIELD 13 NM EAST OF BAKU. 6,600 X 180 FT N/S BLACKTOP RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	4024N 05012E	0325	[REDACTED]	10
25X1D	BAKU SAM SITE B-09 17 NM EAST OF BAKU AT 40-24-00N 050-18-00E. COMPLETED SA-2 SAM SITE. (MAP REFERENCE -- USATC SERIES 200, SHEET 0325-25HL, 2D ED, MAR 63.) [REDACTED]	4024N 05018E	0325	[REDACTED]	8-J
25X1D	BAKU/BINA AIRFIELD 9.3 NM NE OF BAKU. 9,000 X 210 FT NNW/SSE CONCRETE RUNWAY AND A 6,750 X 150 FT NNE/SSW BLACKTOP RUNWAY, BOTH SERVICEABLE. AIRCRAFT -- 8 UNIDENTIFIED. [REDACTED]	4027N 05004E	0325	[REDACTED]	9

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			BE	NPIC
BAKU SAM SITE B-06 12.5 NM NE OF BAKU AT 40-29-40N 050-06-00E. COMPLETED SA-2 SAM SITE. (MAP REFERENCE -- USATC SERIES 200, SHEET 0325-25HL, 2D ED, MAR 63.) [REDACTED]	4029N 05006E	0325	25X1A [REDACTED]	8-G
TSITELI-TSKARO AREA, AIRFIELD 12.7 NM ESE OF TSITELI-TSKARO. (PREVIOUSLY REPORTED AS LAKE MINGECHAUR AREA AIRFIELD.) 7,000 X 200 FT NW/SE CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- 9 POSSIBLE. [REDACTED]	4123N 04621E	0325	25X1A [REDACTED]	95-B
TSITELI-TSKARO SAM SITE A-10 6.4 NM ESE OF TSITELI-TSKARO AT 41-27-20N 046-13-40E. COMPLETED SA-2 SAM SITE. [REDACTED]	4127N 04613E	0325	[REDACTED]	95
KHUDAT AIRFIELD 8 NM SW OF KHUDAT. 6,300 X 170 FT NNW/SSE CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	4134N 04833E	0325	[REDACTED]	91
KAKASHURA HARDENED IRBM/MRBM LAUNCH SITE 3 NM EAST OF KAKASHURA AT 42-39-15N 047-27-00E. NEWLY IDENTIFIED TYPE IV (HARDENED) IRBM/MRBM LAUNCH SITE, COMPLETED. SUPPORT AREA IS NW OF SITE. [REDACTED]	4239N 04727E	0325	[REDACTED]	98

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	[REDACTED]			25X1A	
	MAKHACHKALA SAM SITE B-23 19 NM SW OF MAKHACHKALA AT 42-44-10N 047-14-20E. COMPLETED SA-2 SAM SITE.	4244N 04714E	0325	[REDACTED]	35-H
25X1D	[REDACTED]			[REDACTED]	
	GELLI HARDENED IRBM/MRBM LAUNCH SITE 4 NM NE OF GELLI AT 42-45-45N 047-28-15E. NEWLY IDENTIFIED TYPE IV (HARDENED) IRBM/MRBM LAUNCH SITE IN A LATE STAGE OF CONSTRUCTION. SUPPORT AREA IS NW OF SITE.	4245N 04728E	0325	[REDACTED]	99
25X1D	[REDACTED]			[REDACTED]	
	PARAUL HARDENED IRBM/MRBM LAUNCH SITE 4 NM NORTH OF PARAUL AT 42-47-45N 047-23-00E. NEWLY IDENTIFIED TYPE IV (HARDENED) LAUNCH SITE OBSERVED IN MIDDLE STAGE OF CONSTRUCTION. SUPPORT AREA IS EAST OF SITE.	4247N 04723E	0325	[REDACTED]	100
25X1D	[REDACTED]			[REDACTED]	
	MAKHACHKALA COMPLEX COMPLEX APPROXIMATELY 75 PERCENT CLOUD COVERED. PETROLEUM TRANSSHIPMENT PORT AND AT LEAST 100 POL STORAGE TANKS OBSERVED IN CLOUD-FREE PORTIONS.	4258N 04727E	0325	[REDACTED]	35
25X1D	[REDACTED]			[REDACTED]	
	GROZNY SAM SITE 13.3 NM SW OF GROZNY AT 43-08-50N 045-29-10E. COMPLETED SA-2 SAM SITE. (MAP REFERENCE -- USATC SERIES 200, SHEET 0325-7A, 1ST ED, MAY 58.)	4308N 04529E	0325	[REDACTED]	21-I
25X1D	[REDACTED]			[REDACTED]	

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
GROZNY EAST AIRFIELD IDENTIFICATION ONLY. [REDACTED]	4317N 04546E	0325	25X1A [REDACTED]	21-E
STARYY CHIRKEY HYDROELECTRIC POWER PLANT 13 NM NORTH OF STARYY CHIRKEY ON SULAK RIVER. HYDROELECTRIC POWER PLANT SERVED BY DIVERSION CANAL AND 2 PENSTOCKS FROM DAM 1.5 NM SOUTH. PROBABLY OPERATIONAL. [REDACTED]	4311N 04650E	0325	25X1A	89
KHASAVYURT SAM SITE A-28 6.5 NM WEST OF KHASAVYURT AT 43-16-00N 046-26-10E. COMPLETED SA-2 SAM SITE. (MAP REFERENCE -- USATC SERIES 200, SHEET 0325-3A 1ST ED, DEC 57.) [REDACTED]	4316N 04626E	0325	[REDACTED]	92
KERMINE-KULKUDUK, NEW RAIL LINE RAIL LINE EXTENDS 170 NM NW FROM JUNCTION WITH CHARDZHOU-SAMARKAND RAIL LINE ONE NM WEST OF KERMINE STATION TO TERMINUS AT MINING SETTLEMENT 120 NM NE OF TURTKUL AT 42-22N 063-21E. [REDACTED]	4004N 06522E	0327	25X1A	5-D
NAVOI CHEMICAL COMBINE 4 NM SW OF KERMINE. COMBINE CONSISTS OF AN ORE CONCENTRATION PLANT, A ROASTING PLANT, AND 2 UNIDENTIFIED INDUSTRIAL INSTALLATIONS UNDER CONSTRUCTION. ALL AREAS ARE SECURED AND RAIL SERVED. ALSO IN THE AREA ARE 4 LARGE HOUSING AREAS AND A	4007N 06518E	0327	[REDACTED]	5-C

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	<p>LARGE RAIL YARD CONTAINING SEVERAL HUNDRED CARS. TWO POWER LINES ENTER THE AREA FROM THE THERMAL POWER PLANT 3 NM TO THE NORTH.</p> <p>[REDACTED]</p>				
25X1D	<p>KERMINE AREA, THERMAL POWER PLANT 2 NM WNW OF KERMINE. PLANT CONSISTS OF BOILER HOUSE AND STACK, TRANSFORMER YARD, 2 FUEL STORAGE TANKS, AND WATER INTAKE AND OUTLET CANALS. RAIL SERVED. CONSTRUCTION ACTIVITY IN PLANT AREA. TWO POWER LINES LEAD SOUTH TO CHEMICAL COMBINE. DAM IS ON ZERAVSHAN RIVER NE OF PLANT. WATER TREATMENT PLANT IS ADJACENT TO SE SIDE OF PLANT.</p> <p>[REDACTED]</p>	4009N 06518E	0327		5-B
25X1D	<p>KULKUDUK AREA, MINING ACTIVITY 5 NM SOUTH OF KULKUDUK AND 120 NM NE OF TURTKUL. ACTIVITY INCLUDES 2 BUILT-UP AREAS, 2 OPEN PITS, A SECURED AREA, A POSSIBLE LANDING FIELD, AND NUMEROUS MINE TAILINGS. A NEW BRANCH LINE OF THE CHARDZHOU-SAMARKAND MAIN RAIL LINE SERVES THE AREA.</p> <p>[REDACTED]</p>	4222N 06321E	0327		3
25X1D	<p>YANGI-KISHLAK AREA, AIRFIELD 10 NM NORTH OF YANGI-KISHLAK. APPROXIMATELY 7,900 X 350 FT WNW/ESE PROBABLY GRADED EARTH RUNWAY, PROBABLY SERVICEABLE. AIRCRAFT -- NONE OBSERVED.</p> <p>[REDACTED]</p>	4033N 06709E	0328		80

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			BE	NPIC
LENINABAD AIRFIELD 6 NM SE OF LENINABAD. 6,200 X 175 FT ENE/WSW BLACKTOP RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED.	4013N 06942E	0328	[REDACTED] 25X1A	19-A
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
LENINABAD COMPLEX COMPLEX, 5 SQ MI IN AREA, IS PRIMARILY RESIDENTIAL WITH SMALL LIGHT INDUSTRIES AND RAIL FACILITIES.	4017N 06937E	0328	[REDACTED] 25X1A	19
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ISFARA, POSSIBLE EXPLOSIVES STORAGE SITES 3 NM WEST OF ISFARA. THREE SECURED STORAGE SITES CONNECTED BY ROAD CONTAIN A TOTAL OF 31 BUILDINGS AND 4 OPEN REVETMENTS. MANY OF THE BUILDINGS ARE SEPARATED BY BLAST WALLS. NEW EXCAVATION ACTIVITY OBSERVED TO THE SOUTHWEST.	4007N 07034E	0328		78
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	KOKAND COMPLEX COMPLEX, 6 SQ MI IN AREA, CONTAINS LIGHT INDUSTRIES, SEVERAL WAREHOUSE STORAGE AREAS, AND RAIL FACILITIES. [REDACTED]	4031N 07055E	0328	[REDACTED]	33-B
25X1D	KOKAND AIRFIELD EAST EDGE OF KOKAND. 6,000 X 150 FT ENE/WSW GRADED EARTH RUNWAY, SERVICEABLE. AIRCRAFT -- AT LEAST 6 UNIDENTIFIED STRAIGHT-WING. [REDACTED]	4032N 07059E	0328	25X1A	33
25X1D	KOKAND AREA, STORAGE 3 NM NNW OF KOKAND. ROAD-SERVED AREA CONTAINS 5 LARGE AND APPROXIMATELY 22 SMALLER BUILDINGS. [REDACTED]	4034N 07055E	0328	25X1A	33-A
25X1D	FERGANA AIRFIELD 2 NM SSW OF FERGANA. 7,500 X 120 FT N/S BLACKTOP RUNWAY. 8,700 X 600 FT NW/SE AND A 10,500 X 280 FT N/S GRADED EARTH LANDING STRIPS, ALL SERVICEABLE. AIRCRAFT -- 15 MEDIUM STRAIGHT-WING AND 50 SMALLER STRAIGHT-WING. [REDACTED]	4021N 07144E	0328	[REDACTED]	14
25X1D	KOKAND AREA, AIRFIELD 11 NM SE OF KOKAND. 12,000 X 360 FT ENE/WSW GRADED EARTH RUNWAY, PROBABLY SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	4022N 07103E	0328		33-C

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
FERGANA COMPLEX PRIMARILY RESIDENTIAL COMPLEX WITH SOME LIGHT INDUSTRY AND OIL REFINERY FACILITIES. [REDACTED]	4023N 07147E	0328	25X1A	14-C
VANNOVSKIY PETROLIUM REFINERY JUST NORTH OF VANNOVSKIY AND 12.5 NM WNW OF FERGANA. RAIL SERVED PLANT CONTAINS REFINING FACILITIES, AND APPROXIMATELY 10 LARGE, 34 MEDIUM, AND 38 SMALL POL TANKS. [REDACTED]	4025N 07131E	0328	[REDACTED]	31
FERGANA PETROLEUM REFINERY 3 NM NORTH OF FERGANA. RAIL-SERVED REFINERY, INCLUDING THERMAL POWER PLANT, APPEARS OPERATIONAL. STORAGE FACILITIES INCLUDE 22 LARGE, 32 MEDIUM AND 50 SMALL TANKS. HOUSING AREA IS WEST OF PLANT. [REDACTED]	4027N 07147E	0328	[REDACTED]	14-B
NAMANGAN AIRFIELD 4.5 NM WSW OF NAMANGAN. IRREGULAR RECTANGULAR LANDING AREA WITH A 5,800 X 500 FT NW/SE NATURAL SURFACE STRIP, SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	4059N 07134E	0328	[REDACTED]	21
OSH ARMY BARRACKS WEST 2.5 NM WEST OF OSH. ROAD SERVED AREA INCLUDES 6 ADMINISTRATION BUILDINGS, 10 BARRACKS, 6 WAREHOUSES AND NUMEROUS SMALL BUILDINGS. [REDACTED]	4031N 07245E	0328	[REDACTED]	23-D

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
OSH COMPLEX COMPLEX, APPROXIMATELY 5 SQ MI IN AREA, CONTAINS RAIL FACILITIES, WAREHOUSES, MILITARY GARRISON AND LIGHT INDUSTRY. RESIDENTIAL EXPANSION NOTED ON SOUTH SIDE OF CITY. 25X1D [REDACTED]	4032N 07248E	0328	25X1A	23-C
OSH AIRFIELD 4.5 NM NORTH OF OSH. 6,900 X 200 FT WNW/ESE HARD-SURFACE RUNWAY AND 3,400 X 200 FT N/S SOD RUNWAY, BOTH SERVICEABLE. AIRCRAFT -- NONE OBSERVED. 25X1D [REDACTED]	4036N 07247E	0328		23
ANDIZHAN AIRFIELD 4 NM SW OF ANDIZHAN. 8,700 X 225 FT NE/SW BLACKTOP RUNWAY, SERVICEABLE. AIRCRAFT -- APPROXIMATELY 20 UNIDENTIFIED. 25X1D [REDACTED]	4043N 07217E	0328		2
ANDIZHAN COMPLEX COMPLEX, APPROXIMATELY 10 SQ MI IN AREA, CONTAINS RAIL FACILITIES AND MINOR INDUSTRY. 25X1D [REDACTED]	4047N 07220E	0328		2-B
DZHALAL ABAD AREA, AIRFIELD IDENTIFICATION ONLY. 25X1D [REDACTED]	4056N 07259E	0328		11-B

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
ANGREN COMPLEX IDENTIFICATION ONLY. [REDACTED]	4102N 07010E	0328	25X1A	45
UIGOR-SAY AREA, MINING ACTIVITY ONE NM WEST OF UIGOR-SAY. NUMEROUS LARGE WASTE DUMPS AND POSSIBLE CONCENTRATION PLANT OBSERVED. [REDACTED]	4120N 07037E	0328		74
NAMANGAN COMPLEX COMPLEX, APPROXIMATELY 12 SQ MI IN AREA, CONTAINS RAIL FACILITIES, MINOR INDUSTRY, AND WAREHOUSE STORAGE AREAS. [REDACTED]	4100N 07141E	0328	25X1A	21-A
UCH KURGAN HYDRO POWER PLANT GES 6 NM NNW OF UCH KURGAN. (PREVIOUSLY REPORTED ON [REDACTED] AS UCH KURGAN AREA, DAM UNDER CONSTRUCTION.) FACILITIES INCLUDE A POWER PLANT AT THE FOOT OF A CONCRETE DAM. PROBABLE TRANSFORMER YARD IS JUST SE OF DAM. [REDACTED]	4111N 07211E	0328		68
[REDACTED]				

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CHIMKENT COMPLEX IDENTIFICATION ONLY. [REDACTED]	4322N 06937E	2328	[REDACTED]	8
CHIMKENT SAM SITE B-08 14 NM ENE OF CHIMKENT AT 42-21-45N 069-54-25E. COMPLETED SA-2 SAM SITE. [REDACTED]	4321N 06954E	2328	[REDACTED]	8-1
CHULAK-TAU AREA, NEW RAILROAD LINE IDENTIFICATION ONLY. [REDACTED]	4312N 07028E	2328	25X1A	44-8

25X2

25X1D

25X1D

25X1D

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
25X1D AKKUL -- OIK AREA ROAD UNDER CONSTR (PREVIOUSLY REPORTED ON [REDACTED] 25X1D [REDACTED] AS AKKUL -- CHULAK-TAU RAILROAD U/C) ROAD IN VARYING STAGES OF CONSTRUCTION RUNS FROM AKKUL (43-26N 070-47E) NORTH THROUGH OIK, CROSSES THE TALASS RIVER AND TERMINATES IN THE DESERT AT 44-02N 071-04E. A SMALL CONSTRUCTION CAMP IS LOCATED NEAR THE TERMINUS. 25X1D [REDACTED]	4326N 07045E	0328		73
25X1D KHOROG AIRFIELD 2 NM NW OF KHOROG. 5,600 X 225 FT N/S NATURAL SURFACE RUNWAY, APPEARS SERVICEABLE. 25X1D AIRCRAFT -- ONE UNIDENTIFIED STRAIGHT-WING. [REDACTED]	3731N 07129E	0336	25X1A	3
25X1D BUKHARA SAM SITE A-19 5 NM SSW OF BUKHARA AT 39-41-20N 064-24-15E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. PLOTTED ON USATC SERIES 200, SHEET 0337-4AL, 1ST ED, MAY 60. [REDACTED]	3941N 06424E	0337		15-A
25X1D KAGAN AIRFIELD SOUTH ONE NM SSW OF KAGAN. 4,100 X 160 FT NE/SW HARD SURFACE RUNWAY, SERVICEABLE. 25X1D AIRCRAFT -- 6 UNIDENTIFIED MEDIUM. [REDACTED]	3941N 06433E	0337		16

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	KAGAN STORAGE AREA ONE NM SE OF KAGAN. DOUBLE-FENCED AREA CONTAINS APPROXIMATELY 25 STRUCTURES. RAIL SERVED. [REDACTED]	3942N 06435E	0337	25X1A	16-B
25X1D	BUKHARA COMPLEX COMPLEX, 7 SQ MI IN AREA, IS PRIMARILY RESIDENTIAL WITH SOME MINOR INDUSTRY. [REDACTED]	3946N 06425E	0337	[REDACTED]	15
25X1D	KAGAN AIRFIELD NE 13 NM NNE OF KAGAN. APPROXIMATELY 9,100 X 200 FT NNE/SSW RUNWAY, GRADED EARTH, SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	3953N 06439E	0337	[REDACTED]	16-A
25X1D	KYZYL AGACH AIRFIELD IDENTIFICATION ONLY. [REDACTED]	3900N 04848E	0339	[REDACTED]	6
25X1D	BANK AIRFIELD IDENTIFICATION ONLY. [REDACTED]	3925N 04916E	0339	[REDACTED]	14
25X1D	PIRSAGAT AIRFIELD 4.5 NM WSW OF MYS PIRSAGAT. 6,500 X 270 FT N/S CONCRETE RUNWAY AND 3,200 X 280 FT NE/SW CONCRETE RUNWAY, BOTH SERVICEABLE. AIRCRAFT -- NONE DISCERNIBLE. [REDACTED]	3951N 04921E	0339	[REDACTED]	9

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
-CHINA-			25X1A	
CHA-LAI-NO-ERH COMPLEX IDENTIFICATION ONLY. [REDACTED]	4928N 11741E	Ø2Ø2	[REDACTED]	82
LU-PIN COMPLEX COMPLEX, 6 SQ MI IN AREA, CONTAINS COAL MINING AND PROCESSING INSTALLATIONS, RAIL FACILITIES, AND POL STORAGE. [REDACTED]	4936N 11726E	Ø2Ø2	[REDACTED]	62
HAILAR AIRFIELD SOUTHWEST IDENTIFICATION ONLY. [REDACTED]	49Ø9N 11941E	Ø2Ø2	[REDACTED]	55-C
[REDACTED]			[REDACTED]	
SHUANG-CHENG-TZU AIRFIELD JUST EAST OF SHUANG-CHENG-TZU AND 47 NM. SW OF SHUANG-CHENG-TZU MISSILE TEST CENTER. APPROXIMATELY 13,575 X 27Ø FT NE/SW PROBABLE CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- ONE PROBABLE TRANSPORT AND 6 SMALLER UNIDENTIFIED. [REDACTED]	4Ø21N Ø9947E	Ø287	[REDACTED] 25X1A	1-C

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p>SHUANG-CHENG-TZU AREA, MINING ACTIVITY 50 NM SE OF SHUANG-CHENG-TZU MISSILE TEST CENTER. ACTIVITY CONSISTS OF A SMALL CAMP CONTAINING AT LEAST 15 BARRACKS-TYPE BUILDINGS AND LOADING FACILITIES (TURNING WYE, RAIL YARD, AND 2 BRANCH SPURS) LOCATED AT TERMINUS OF RAIL SPUR FROM THE SHUANG-CHENG-TZU MISSILE TEST CENTER. A SHALLOW, RAIL-SERVED OPEN-PIT MINE IS ONE NM NE OF LOADING FACILITIES. ENTIRE AREA HAS BEEN INTENSIVELY PROSPECTED. (REPORTED IN [REDACTED] AS SHUANG-CHENG-TZU AREA, RAIL SPUR). [REDACTED]</p>	4020N 10110E	0287		1-G
<p>SHUANG-CHENG-TZU MISSILE COMPLEX SAM SITE 10.1 NM NNE OF SHUANG-CHENG-TZU NORTH AIRFIELD AT 41-06-30N 100-20-00E. COMPLETED SA-2 SAM SITE. [REDACTED]</p>	4106N 10020E	0287	25X1A	1-H
<p>SHUANG-CHENG-TZU MISSILE TEST CENTER APPROXIMATELY 50 NM NE OF SHUANG-CHENG-TZU. CENTER APPEARS ACTIVE AND CONTAINS 3 SSM LAUNCH AREAS, (ONE, AREA B, APPEARS ABANDONED), A SAM LAUNCH AREA, INSTRUMENTATION POINTS, STORAGE AREAS, AND SEVERAL SUPPORT AREAS. A NEW GROUND MARKER HAS BEEN ADDED IN THE CENTER OF THE BIG L INSTRUMENTATION PATTERN AND A NEW RAIL SPUR HAS BEEN ADDED AT THE DESERT TERMINUS OF THE RAIL LINE FROM THE MAIN SUPPORT BASE. [REDACTED]</p>	4107N 10020E	0287		1

25X1D
25X1D

25X1D

25X1D

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
SHUANG-CHENG-TZU AREA, AIRSTRIP APPROXIMATELY 50 NM NNE OF THE SHUANG-CHENG-TZU MISSILE TEST CENTER. 2,150 X 150 FT NNE/SSW GRADED EARTH RUNWAY, APPEARS SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	4154N 10102E	0287		1-F
SHUANG-CHENG-TZU AREA, BARRACKS APPROXIMATELY 50 NM NNE OF SHUANG-CHENG-TZU MISSILE TEST CENTER. AREA CONTAINS APPROXIMATELY 100 BARRACK-TYPE BUILDINGS AND AT LEAST 5 ADMINISTRATIVE-TYPE BUILDINGS. [REDACTED]	4207N 10103E	0287	25X1A	1-E
HSIA-HUA-YUAN THERMAL POWER PLANT NW EDGE OF HSIA-HUA-YUAN. RAIL-SERVED PLANT INCLUDES BOILERHOUSE, GENERATOR HALL, TRANSFORMER YARD, AND 3 COOLING TOWERS. [REDACTED]	4029N 11516E	0289	[REDACTED]	38
HSUAN-HUA COMPLEX IDENTIFICATION ONLY. [REDACTED]	4036N 11503E	0289	[REDACTED]	13-A
MI-YUN AREA, POSSIBLE HYDRO POWER PLANT 9 NM NORTH OF MI-YUN. INCLUDES EARTH DAM ABOUT ONE NM IN LENGTH ACROSS VALLEY OF THE PAI HO (RIVER) WITH LARGE RESERVOIR. POSSIBLE POWER PLANT IS AT WEST END OF DAM. [REDACTED]	4031N 11653E	0289		39

TOP SECRET CHESS RUFF

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
25X1B [REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
25X1D HSING-CHEN AIRFIELD ONE NM SOUTH OF HSING-CHENG. 8,200 X 260 FT ENE/WSW CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	4036N 12043E	0289	25X1A	11
25X1D HSING-CHENG, BARRACKS AREA NNE EDGE OF HSING-CHENG. APPROXIMATELY 70 BARRACKS BUILDINGS OBSERVED. [REDACTED]	4039N 12043E	0289	25X1A	11-A
25X1D LIEN-SHAN CRUISE-MISSILE LAUNCH SITE IDENTIFICATION ONLY. [REDACTED]	4042N 12052E	0289	[REDACTED]	19-D
25X1D HU-LU-TAO SULPHURIC ACID PLANT 3.2 NM WEST OF HU-LU-TAO PORT FACILITIES. LARGE ACTIVE PLANT AND HOUSING AREA COVERS AN AREA OF .3 SQ MI. [REDACTED]	4043N 12056E	0289	[REDACTED]	14-D

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
HU-LU-TAO PORT FACILITIES NUMEROUS WHARFING FACILITIES ON SOUTH SIDE OF PENINSULA AND MINOR FACILITIES ON NORTH SIDE OBSERVED. RAIL SERVED. VESSELS -- NONE OBSERVED. [REDACTED]	4043N 12059E	0289	25X1A	14-C
LIEN-SHAN COMPLEX COMPLEX, APPROXIMATELY 5 SQ MI IN AREA, CONTAINS SYNTHETIC FUELS PLANT, RAILROAD FACILITIES, AND A MILITARY BARRACKS AND STORAGE AREA. [REDACTED]	4045N 12050E	0289	[REDACTED]	19
CHIN-HSI AIRFIELD SE EDGE OF CHIN-HSI. 5,000 X 200 FT ENE/WSW CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- 5 UNIDENTIFIED. [REDACTED]	4045N 12052E	0289	[REDACTED]	19-A
YING-KOU COMPLEX COMPLEX, 10 SQ MI IN AREA, IS PRIMARILY RESIDENTIAL WITH PORT FACILITIES AND SOME SCATTERED LIGHT INDUSTRIES. [REDACTED]	4040N 12217E	0289	[REDACTED]	30
HAI-CHENG, MILITARY INSTALLATION .5 NM NORTH OF HAI-CHENG. MILITARY AREA CONTAINING APPROXIMATELY 90 BUILDINGS OBSERVED. [REDACTED]	4052N 12245E	0289	[REDACTED]	35-A

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	CHAO-YANG AREA, MINING AND PROCESSING IDENTIFICATION ONLY. [REDACTED]	4135N 12030E	0289		4-A
25X1D	KOU-PANG-TZU AREA, STORAGE AREA 18.5 NM SOUTH OF KOU-PANG-TZU AND 27.5 NM ESE OF CHIN-CHOU. AREA CONTAINS APPROXIMATELY 8 BUILDINGS, POSSIBLY DOUBLE-FENCED. TO THE NE AND CONNECTED BY ROAD ARE 3 OTHER STORAGE AREAS (AT LEAST ONE IS FENCED) AND TO THE SOUTH IS A SMALL SECURED AREA. [REDACTED]	4101N 12143E	0289	25X1A	17-B
25X1D	CHIN-HSIEN AIRFIELD WEST 1.7 NM WSW OF CHIN-HSIEN. 7,000 X 250 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	4106N 12104E	0289	[REDACTED]	7-A
25X1D	CHIN-CHOU (CHIN-HSIEN) COMPLEX COMPLEX, APPROXIMATELY 15 SQ MI IN AREA, CONTAINS LARGE MILITARY BARRACKS AREA, MUNITIONS STORAGE, WAREHOUSE AREAS, EXTENSIVE RAIL YARDS, AND SEVERAL SIGNIFICANT INDUSTRIES. [REDACTED]	4107N 12106E	0289	[REDACTED]	7
25X1D	CHIN-HSIEN AIRFIELD NORTH 3.2 NM NNE OF CHIN-HSIEN. 3,300 X 270 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- 15 POSSIBLE. [REDACTED]	4111N 12110E	0289	[REDACTED]	7-C

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
KOU-PANG-TZU, POSSIBLE MILITARY CAMP IDENTIFICATION ONLY. [REDACTED]	4118N 12135E	Ø289		17-A
I-HSIEN, MILITARY BARRACKS AREA SW EDGE OF I-HSIEN. LARGE BARRACKS AREA AND POSSIBLE TRAINING AREA OBSERVED. [REDACTED]	4131N 12112E	Ø289	25X1A	15
TENG-AD-PAO AIRFIELD 1.7 NM NE OF TENG-AD-PAO. 6,600 X 180 FT N/S CONCRETE RUNWAY WITH 1,000 FT PREPARED SURFACE OVERRUN AT EACH END, SERVICEABLE. AIRCRAFT -- AT LEAST 35-40 UNIDENTIFIED. [REDACTED]	4106N 12251E	Ø289	[REDACTED]	27
AN-SHAN COMPLEX COMPLEX, APPROXIMATELY 15 SQ MI IN AREA, CONTAINS NUMEROUS IRON AND STEEL WORKS, EXTENSIVE ORE PROCESSING PLANTS, CHEMICAL AND METAL PRODUCTS PLANTS, LARGE THERMAL POWER PLANT, LARGE BARRACKS AREAS, EXTENSIVE RAIL FACILITIES, AND LARGE WAREHOUSE AND COAL STORAGE AREAS. [REDACTED]	4107N 12257E	Ø289	[REDACTED]	1
[REDACTED]				

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	[REDACTED] FU-SIN AIRFIELD ONE NM NW OF FOU-HSIN (FU-SIN). 7,440 X 5,590 FT SOD LANDING AREA, SERVICEABLE. AIRCRAFT -- NONE OBSERVED.	4205N 12143E	0289	25X1A [REDACTED]	8
25X1D	[REDACTED] FOU-HSIN COMPLEX MINING AND INDUSTRIAL COMPLEX, 4 SQ MI IN AREA, CONTAINS OPEN-PIT MINING OPERATIONS, ORE PROCESSING AND REFINING PLANTS, AND A LARGE THERMAL POWER PLANT WITH 12 LARGE COOLING TOWERS.	4206N 12142E	0289	[REDACTED]	8-A
25X1D	[REDACTED] FENG-CHENG, AMMUNITION STORAGE LOCATED 17 NM NNW OF FENG-CHENG. CONTAINS 32 REVETTED EXPLOSIVE STORAGE BUILDINGS AND 15 UNRETTED STORAGE BUILDINGS. ROAD SERVED ONLY.	4043N 12358E	0290		34-A
25X1D	[REDACTED] FENG-CHENG AREA, MINING COMPLEX 27 NM NW OF FENG-CHENG. COMPLEX INCLUDES ONE LARGE ORE PROCESSING BUILDING, ASSOCIATED BUILDINGS, TAILING DEPOSITS AND EXTENSIVE MINING EXPLORATION IN HILLS AROUND COMPLEX.	4044N 12336E	0290		34-B
25X1D	[REDACTED]				

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	City, Installation	Coordinates \	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D	AN-TUNG AIRFIELD 7.5 NM SW OF AN-TUNG. 6,600 X 190 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- UNDETERMINED NUMBER. [REDACTED]	4001N 12417E	0290	[REDACTED]	27-B
25X1D	AN-TUNG COMPLEX COMPLEX, APPROXIMATELY 8 SQ MI IN AREA, CONTAINS SEVERAL INDUSTRIES, BARRACKS AND STORAGE AREAS, RAIL AND RIVER PORT FACILITIES. [REDACTED]	4008N 12424E	0290	[REDACTED]	27
25X1D	AN-TUNG BARRACKS AREA NORTH 4 NM NORTH OF AN-TUNG. AREA CONTAINS 40 BARRACKS AND APPROXIMATELY 60 OTHER BUILDINGS, ROAD AND RAIL SERVED. [REDACTED]	4011N 12421E	0290		27-J
25X1D	AN-TUNG AREA, BARRACKS 5.5 NM NNE OF AN-TUNG. AREA CONTAINS APPROXIMATELY 40 BUILDINGS. ROAD SERVED. [REDACTED]	4012N 12427E	0290		27-H
25X1D	AN-TUNG AREA, BARRACKS ONE NM SE OF WU-LUNG-PEI AND 8.5 NM NW OF AN-TUNG. AREA CONTAINS APPROXIMATELY 85 BUILDINGS. ROAD SERVED. [REDACTED]	4015N 12417E	0290		27-I

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D	TA-PAO AIRFIELD .5 NM SW OF TA-PAO. 6,500 X 220 FT NE/SW CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED.	4032N 12413E	0290	[REDACTED]	59
25X1D	PEN-CHI AREA, MINING ACTIVITY. 19 NM SOUTH OF PEN-CHI. MINING ACTIVITY AND 4 LARGE ORE PROCESSING COMPLEXES OBSERVED.	4100N 12345E	0290		51-C
25X1D	TA-AN-PING, IRON SMELTER NORTHERN EDGE OF TA-AN-PING. AREA CONTAINS LARGE IRON SMELTER AND ORE DRESSING PLANT. EXTENSIVE MINING ACTIVITY TO THE SOUTH.	4111N 12325E	0290		107
25X1D	LIAO-YANG AIRFIELD WEST IDENTIFICATION ONLY.	4116N 12305E	0290	25X1A	46-B
25X1D	LIAO-YANG COMPLEX COMPLEX, APPROXIMATELY 40 SQ MI IN AREA, CONTAINS SEVERAL INDUSTRIES, NUMEROUS STORAGE AREAS, EXTENSIVE RAIL FACILITIES, A LARGE ARSENAL, AND A LARGE MILITARY AREA.	4117N 12311E	0290		46
25X1D	LIAO-YANG SUB ARSENAL MUKDEN 90TH 4.5 NM ENE OF LIAO-YANG. INSTALLATION, 8 SQ MI IN AREA, CONSISTS OF 2 LARGE PRODUCTION AREAS, 3 WIDELY DISPERSED STORAGE AREAS AND SUPPORT BUILDINGS, AND IS	4117N 12315E	0290		46-C

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			BE	NPIC
RAIL AND ROAD SERVED. [REDACTED]			25X1A	
PEN-CHI COMPLEX COMPLEX, APPROXIMATELY 5 SQ MI IN AREA, CONTAINS 2 IRON AND STEEL PLANTS, RAILROAD YARDS AND SHOPS, AND MILITARY BARRACKS AND STORAGE AREAS. [REDACTED]	4118N 12345E	0290	[REDACTED]	51-B
SU-CHIA-TUN COMPLEX COMPLEX, 3 SQ MI IN AREA, INCLUDES HEAVY AND LIGHT INDUSTRIAL INSTALLATIONS, RAILROAD AND STORAGE FACILITIES. [REDACTED]	4141N 12322E	0290	[REDACTED]	108
MUKDEN AIRFIELD SW SW SECTION OF SHEN-YANG (MUKDEN). APPROXIMATELY 3,900 X 170 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	4146N 12322E	0290	[REDACTED]	55-E
MUKDEN AIRFIELD SE SE SECTION OF SHEN-YANG (MUKDEN). 6,600 X 240 FT NE/SW CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	4147N 12330E	0290	[REDACTED]	55-D
SHEN-YANG (MUKDEN) COMPLEX COMPLEX, APPROXIMATELY 67 SQ MI IN AREA, IS MAJOR RAIL, INDUSTRIAL, AND COMMERCIAL CENTER WITH NUMEROUS INDUSTRIES, LARGE MILITARY DEPOTS, STORAGE AND BARRACKS AREAS. [REDACTED]	4148N 12327E	0290	[REDACTED]	55

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
	SHEN-YANG ARSENAL 90TH NORTH EDGE OF SHEN-YANG. MAIN ARSENAL CONTAINS SEVERAL LARGE FABRICATION-TYPE BUILDINGS AND NUMEROUS ASSOCIATED BUILDINGS. SUB-ARSENAL CONTAINS SEVERAL HUNDRED FABRICATION AND STORAGE-TYPE BUILDINGS. BOTH ARSENALS ARE RAIL AND ROAD SERVED.	4148N 12329E	0290		55-B
25X1D	[REDACTED]				
	MUKDEN AIRFIELD WEST 5 NM WEST OF SHEN-YANG (MUKDEN). 7,000 X 250 FT NE/SW CONCRETE RUNWAY. SERVICEABLE. AIRCRAFT -- NONE OBSERVED.	4149N 12318E	0290		55-F
25X1D	[REDACTED]				
	FU-SHUN AREA. EXPLOSIVES STORAGE 5 NM SE OF FU-SHUN. FENCED EXPLOSIVES STORAGE AREA CONTAINS APPROXIMATELY 29 DISPERSED STORAGE BUILDINGS AND THREE MEDIUM SIZE SUPPORT-TYPE BUILDINGS. ROAD AND RAIL SERVED.	4149N 12359E	0290		36-C
25X1D	[REDACTED]			25X1A	
	MUKDEN AIRFIELD NORTH 2 NM NORTH OF SHEN-YANG (MUKDEN). 9,200 X 230 FT N/S CONCRETE RUNWAY. SERVICEABLE. AIRCRAFT -- NONE OBSERVED.	4152N 12326E	0290		55-C
25X1D	[REDACTED]				

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
FU-SHUN COMPLEX COMPLEX, APPROXIMATELY 65 SQ MI IN AREA, INCLUDES EXTENSIVE STORAGE, MINING, RAIL FACILITIES, AND HEAVY INDUSTRY. [REDACTED]	4152N 12353E	Ø29Ø	25X1A	36
FU-SHUN AMMO DEPOT LI JEN TUN 5 NM NW OF FU-SHUN. DEPOT IN AN ISOLATED VALLEY INCLUDES APPROXIMATELY 13Ø DISPERSED STORAGE BUILDINGS (7Ø REVETTED), AND A SUPPORT AREA AT ENTRANCE. RAIL SERVED. [REDACTED]	4154N 12347E	Ø29Ø	[REDACTED]	36-A
SHEN-YANG AREA, PROBABLE STORAGE AREA 1Ø NM NE OF SHEN-YANG. AREA CONTAINS APPROXIMATELY 125 WAREHOUSE-TYPE BUILDINGS. RAIL SERVED. [REDACTED]	4157N 12331E	Ø29Ø		55-L
SHEN-YANG, STORAGE AREA 26 NM NE OF SHEN-YANG. STORAGE SITE APPROXIMATELY 6 SQ MI IN AREA IS DIVIDED INTO 3 SEPARATE SECTIONS CONTAINING A TOTAL OF 6Ø BUILDINGS. RAIL SERVED. (PREVIOUSLY REPORTED AS SHEN-YANG RAIL-TO-ROAD TRANSFER POINT). [REDACTED]	42Ø7N 12345E	Ø29Ø		55-N
SHEN-YANG, MILITARY STORAGE AREA 18 NM NNW OF SHEN-YANG AT NE EDGE OF HSIN-TAI-TZU. SECURED RAIL-SERVED AREA CONTAINS AT LEAST 4Ø WAREHOUSE-TYPE BUILDINGS. [REDACTED]	42Ø8N 12336E	Ø29Ø		55-O

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	SHEN-YANG AREA, EXPLOSIVES STORAGE 27 NM NE OF SHEN-YANG. FORTY-TWO EXPLOSIVES STORAGE BUILDINGS ARE BUILT ON APRONS CUT INTO SIDE OF HILLS. RAIL SERVED.	4210N 12347E	0290		55-J
25X1B	[REDACTED]				
25X1D	KA-ERH-MU AIRFIELD 25 NM WEST OF LAKE HO-LU-HSUN. 10,500 X 290 FT WNW/ESE CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED.	3645N 09533E	0332		22
25X1D	HSI-NING AIRFIELD 5 NM SE OF HSI-NING. APPROXIMATELY 6,800 X 230 FT NW/SE HARD- SURFACE RUNWAY, SERVICEABLE. AIRCRAFT -- 2 POSSIBLE.	3633N 10159E	0332		5-B
25X1D	HSI-NING COMPLEX COMPLEX, 10 SQ MI IN AREA, CONTAINS SEVERAL INDUSTRIAL AREAS, RAIL FACILITIES, AND A POSSIBLE MILITARY HEADQUARTERS.	3637N 10155E	0332		5
				25X1A	

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
A-SSU-HO-TA, MILITARY BARRACKS AREA 7 NM SE OF A-SSU-HO-TA. AREA CONTAINS APPROXIMATELY 375 BUILDINGS. [REDACTED]	3754N 09515E	0332		13
HA-PIEH-ERH-CHIA-CHUAN CAMP AREA IDENTIFICATION ONLY. [REDACTED]	3730N 09600E	0332	25X1A	10
CHANG-YEH AIRFIELD SOUTHEAST 11 NM SSE OF CHANG-YEH. 6,900 X 190 FT NW/SE CONCRETE RUNWAY APPEARS UNSERVICEABLE BECAUSE OF ROWS OF DARK OBJECTS ON SE QUARTER. CONSTRUCTION HAS APPARENTLY HALTED ON SECOND NW/SE CONCRETE RUNWAY WITH SURFACED DIMENSIONS OF 3,300 X 190 FT. AIRCRAFT -- NONE OBSERVED. [REDACTED]	3850N 10045E	0332	[REDACTED]	1-B
CHIU-CHUAN AIRFIELD 3.5 NM SSW OF CHIU-CHUAN. APPROXIMATELY 4,400 X 200 FT NE/SW NATURAL SURFACE RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	3942N 09830E	0332	[REDACTED]	3
[REDACTED]				

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
CHIA-YU-KUAN AIRFIELD APPROXIMATELY 5 NM NE OF CHIA-YU-KUAN. 5,800 X 250 FT NW/SE PREPARED SURFACE RUNWAY, AND A 6,200 X 250 FT NE/SW PREPARED SURFACE RUNWAY, BOTH SERVICEABLE. AIRCRAFT -- NONE OBSERVED.	3951N 09823E	0332	25X1A	2
CHANG-YEH AREA, POL STORAGE 5 NM NE OF CHANG-YEH. WALLED POL STORAGE CONTAINS 9 LARGE TANKS, 36 SMALL TANKS, AND 16 STORAGE-TYPE BUILDINGS. RAIL SERVED.	3902N 10042E	0332		1-C
SU-KAN-HU (LAKE) AREA, NEW RAILROAD U/C SMALL SEGMENT OF RAIL LINE OBSERVED FROM APPROXIMATELY 38-56N 094-02E TO 38-32N 093-32E WHERE CONSTRUCTION OF RAIL BED IS IN PROGRESS.	3903N 09408E	0333		5-A
KA-CHIA-PA AIRFIELD 2 NM NE OF TSAO-ERH-SHAN. 6,500 X 220 FT N/S RUNWAY, UNSERVICEABLE. AIRFIELD APPEARS ABANDONED. AIRCRAFT -- NONE OBSERVED.	3954N 12350E	0380	25X1A	1
TA-TUNG-KOU AIRFIELD 4 NM NORTH OF TA-TUNG-KOU. 6,500 X 220 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- 24 SMALL UNIDENTIFIED.	3956N 12408E	0380		3

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
25X1D [REDACTED] WEN-TENG AIRFIELD 8.5 NM EAST OF WEN-TENG. 6,600 X 230 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	3711N 12213E	0381	25X1A	77
25X1D WEI-HAI-WEI COMPLEX COMPLEX, APPROXIMATELY 3 SQ MI IN AREA, IS A MINOR PORT WITH FACILITIES ON MAINLAND AND ON OFFSHORE ISLAND OF LIU-KUNG. [REDACTED]	3730N 12206E	0381	[REDACTED]	74
25X1D LU-SHUN CRUISE-MISSILE LAUNCH SITE 10 NM EAST OF LU-SHUN. SITE CONSISTS OF 2 PROBABLY REVETTED LAUNCH POSITIONS, A PROBABLY BUNKERED CONTROL POSITION, AND A SUPPORT AREA. [REDACTED]	3849N 12127E	0381	[REDACTED]	18-D
25X1D TA-LIEN AREA, PROBABLE RADAR SITE IDENTIFICATION ONLY. [REDACTED]	3853N 12128E	0381	[REDACTED]	18-E
25X1D LU-SHUN AREA, EXPLOSIVES STORAGE AREA 7.5 NM NE OF LU-SHUN (PORT ARTHUR). AREA IS SECURED AND CONTAINS 16 REVETTED BUILDINGS AND 5 ASSOCIATED BUILDINGS ON SIDES OF NARROW VALLEY. ROAD SERVED. [REDACTED]	3854N 12120E	0381	[REDACTED]	53-J

25X1D

25X1D

25X1D

25X1D

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
TA-LIEN (DAIREN) COMPLEX COMPLEX, APPROXIMATELY 35 SQ MI IN AREA, CONTAINS SEVERAL HEAVY AND NUMEROUS LIGHT INDUSTRIES, LARGE RAIL YARDS AND REPAIR SHOPS, AND EXTENSIVE PORT FACILITIES. NUMEROUS MILITARY BARRACKS AND STORAGE INSTALLATIONS (INCLUDING POL, SUPPLY, AND AMMUNITION) ARE SCATTERED THROUGHOUT AREA. [REDACTED]	3855N 12137E	Ø381	25X1A	18
TA-LIEN ARMY SUPPLY DEPOT CHOU SHUI TZU 4 NM NW OF TA-LIEN. DEPOT CONTAINS 30 BARRACKS, 5 LARGE SHOPS, 77 WAREHOUSES, AND NUMEROUS ASSOCIATED BUILDINGS. [REDACTED]	3857N 12132E	Ø381	[REDACTED]	18-F
CHOU-SHUI-TZU AIRFIELD IMMEDIATELY SOUTH OF CHOU-SHUI-TZU. THREE RUNWAYS, 6,600 X 250 FT WNW/ESE, 5,500 X 200 FT WNW/ESE, BOTH CONCRETE AND SERVICEABLE, AND 3,450 X 230 FT NNW/SSE SOD, SERVICEABLE. AIRCRAFT -- APPROXIMATELY 20 SMALL UNIDENTIFIED. [REDACTED]	3858N 12133E	Ø381	[REDACTED]	14
YING-CHENG-TZU AIRFIELD .5 NM NORTH OF YING-CHENG-TZU. 6,600 X 180 FT NE/SW CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	3901N 12123E	Ø381	[REDACTED]	81

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
CHIN-CHOU AIRFIELD SOUTHEAST 1 7 NM SE OF CHIN-CHOU. 6,300 X 240 FT NNE/SSW BLACKTOP RUNWAY, PROBABLY SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	3904N 12145E	0381	25X1A	
			[REDACTED]	10-B
CHIN-HSIEN (CHIN-CHOU) COMPLEX COMPLEX, 4 SQ MI IN AREA, CONTAINS ONE LARGE RAIL-SERVED INDUSTRY, SEVERAL SMALLER LIGHT INDUSTRIES, SEVERAL STORAGE AREAS, AND RAIL FACILITIES. [REDACTED]	3906N 12143E	0381	[REDACTED]	10
			[REDACTED]	
CHIN-HSIEN, EXPLOSIVE STORAGE DEPOT APPROXIMATELY 2 NM NE OF CHIN-HSIEN (CHIN- CHOU). DEPOT CONTAINS 8 LARGE DISPERSED BUILDINGS AND SEVERAL SMALLER STRUCTURES. [REDACTED]	3907N 12146E	0381	[REDACTED]	10-D
			[REDACTED]	
CHIN-HSIEN AREA, AMMUNITION STORAGE AREA 6 NM NNE OF CHIN-HSIEN (CHIN-CHOU). AREA CONTAINS 10 REVETTED BUILDINGS AND 3 ASSOCIATED BUILDINGS. [REDACTED]	3912N 12145E	0381	[REDACTED]	10-E
			[REDACTED]	25X1A
SAN-SHIH-LI-PU AIRFIELD 2 NM NW OF SAN-SHIH-LI-PU. 6,300 X 250 FT NW/SE CONCRETE RUNWAY, SERVICEABLE, AND A 5,700 X 190 FT N/S CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- 21 UNIDENTIFIED. [REDACTED]	3917N 12146E	0381	[REDACTED]	55
			[REDACTED]	

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
PU-LAN-TIEN AIRFIELD SOUTH 4.8 NM SOUTH OF PU-LAN-TIEN. 6,600 X 210 FT NNW/SSE CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	3919N 12158E	0381	25X1A [REDACTED]	54-B
PU-LAN-TIEN BARRACKS AREA ONE NM SE OF PU-LAN-TIEN. TWO SEPARATE AREAS ON EITHER SIDE OF ROAD CONTAIN A TOTAL OF APPROXIMATELY 120 BUILDINGS. [REDACTED]	3923N 12158E	0381	[REDACTED]	54-C
FU-HSIEN AIRFIELD 10.3 NM WNW OF FU-HSIEN. 8,200 X 200 FT NE/SW CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- AT LEAST 50 SMALL UNIDENTIFIED JET. [REDACTED]	3940N 12146E	0381	25X1A [REDACTED]	21
FU-CHOU BARRACKS AREA SOUTH EDGE OF FU-CHOU. AREA CONTAINS APPROXIMATELY 40 BARRACKS AND APPROXIMATELY 75 OTHER BUILDINGS. [REDACTED]	3943N 12143E	0381	[REDACTED]	118
LI-CHANG-SHAN-LIEH-TAO (ISLANDS) MIL ACTIVITY APPROXIMATELY 40 NM NE OF DAIREN. SEVERAL ISLANDS, APPROXIMATELY 450 SQ MI IN AREA, CONTAIN NUMEROUS BARRACKS AND STORAGE AREAS, PROBABLE FORTIFIED POSITIONS, AND COASTAL DEFENSES. [REDACTED]	3910N 12220E	0381	[REDACTED]	101

TOP SECRET CHESS RUFF

NPIC/R-100/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
HUA-CHIA-TUN AIRFIELD 3 NM ESE OF HUA-CHIA-TUN. 6,600 X 230 FT NNW/SSE CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- 24 SMALL UNIDENTIFIED.	3916N 12205E	0381	25X1A	25
PU-LAN-TIEN AIRFIELD 4.3 NM NE OF PU-LAN-TIEN. 8,200 X 200 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- APPROXIMATELY 26 SMALL UNIDENTIFIED JET.	3927N 12201E	0381		54-A
FU-HSIEN COMPLEX COMPLEX, 3 SQ MI IN AREA, CONTAINS SEVERAL SMALL INDUSTRIES, RAIL YARD, BARRACKS AREA, AND MINING FACILITY.	3937N 12200E	0381		21-A
CHUANG-HO AREA, MILITARY INSTALLATION ABOUT 4 NM NW OF CHUANG-HO. APPROXIMATELY 200 BUILDINGS AND MANEUVER AREA WITH ABOUT 45 ADDITIONAL BUILDINGS ACROSS RIVER TO NORTH OBSERVED.	3945N 12256E	0381		102
FU-HSIEN AREA, EXPLOSIVES STORAGE 14 NM NNE OF FU-HSIEN. TWENTY-TWO STORAGE BUILDINGS AND 11 SUPPORT BUILDINGS OBSERVED. ROAD SERVED.	3952N 12206E	0381		21-B

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	SHIH-CHENG-TAO, MILITARY INSTALLATION ISLAND IN KOREA BAY OFF SOUTH CHINA COAST. SHIH-CHENG-TAO ISLAND CONTAINS A BARRACKS AREA OF APPROXIMATELY 50 BUILDINGS, FORTIFIED POSITIONS, PROBABLY COASTAL DEFENSES, AND NUMEROUS TRENCHES. TA-WANG-SHIA-TAO ISLAND, 6 NM SE OF SHIH-CHENG-TAO, ALSO CONTAINS COASTAL DEFENSES, FORTIFIED POSITIONS, AND BARRACKS.	3932N 12300E	0381		100
25X1D	HENG-TANG-CHEN, WAREHOUSE AREA IDENTIFICATION ONLY.	3619N 10254E	0383		14
25X1D	HENG-TANG-CHEN COMPLEX IDENTIFICATION ONLY.	3620N 10256E	0383		14-E
25X1D	LAN-CHOU -- LHASA, RR UNDER CONSTRUCTION VISIBLE PORTION OF RAIL LINE IS COMPLETE FROM HSIA-MA-CHEN (36-15N 102-58E) RUNNING IN A WNW DIRECTION ALONG HUANG SHUI (RIVER) THROUGH HSI-NING (36-37N 101-55E) TO 36-48N 101-15E.	3607N 10325E	0383		29
25X1D	NAN-CHING (NANKING) COMPLEX COMPLEX, 64 SQ MI IN AREA, CONTAINS NUMEROUS MILITARY INSTALLATIONS, RAIL AND RIVER PORT FACILITIES, AND SEVERAL SMALL INDUSTRIAL AREAS.	3203N 11847E	0386	25X1A	17

TOP SECRET CHESS RUFF

NPIC/R-100/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
NANKING AIRFIELD EAST 5 NM EAST OF NAN-CHING. 4,000 X 130 FT NE/SW RUNWAY WITH DETERIORATED MACADAM SURFACE, PROBABLY SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	3203N 11854E	0386	25X1A	17-D
			[REDACTED]	
NAN-CHING AREA, POL STORAGE 11 NM NE OF NAN-CHING. EIGHT VERTICAL STORAGE TANKS OBSERVED. [REDACTED]	3210N 11856E	0386		17-K
NAN-CHING AREA, BARRACKS AREA 10 NM NNW OF NAN-CHING. APPROXIMATELY 260 BARRACKS-TYPE BUILDINGS OBSERVED. [REDACTED]	3211N 11839E	0386		17-J
[REDACTED]				
CHU-HSIEN BARRACKS A HEADQUARTERS 180 INF DIV ONE NM NE OF CHU-HSIEN. APPROXIMATELY 350 BARRACKS-TYPE BUILDINGS AND 3 LARGE DRILL HALLS. A SMALL BARRACKS AREA LOCATED 2 NM SOUTH OF CHU-HSIEN CONTAINS APPROXIMATELY 30 BARRACKS-TYPE BUILDINGS AND 4 ADMINISTRATIVE-TYPE BUILDINGS. [REDACTED]	3220N 11818E	0386	25X1A	34

25X1D

25X1D

25X1D

25X2

25X1D

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
NAN-CHING AREA, TROOP TRAINING AREA 15 NM EAST OF NAN-CHING. TRAINING AREA, COVERING APPROXIMATELY 50 SQ MI, CONTAINS 3 SEPARATE BARRACKS AREAS WITH A TOTAL OF APPROXIMATELY 200 LARGE BARRACKS, RIFLE RANGES, TANK TRAINING AREA, AND ADMINISTRATIVE AREA.	3202N 11904E	0386		17-I
CHEN-CHIANG AREA, BARRACKS AREA 11.5 NM SE OF CHEN-CHIANG. AREA CONTAINS APPROXIMATELY 175 BARRACK-TYPE BUILDINGS AND ASSOCIATED TRACK ACTIVITY.	3204N 11917E	0386		2-C
CHEN-CHIANG AREA, MILITARY INSTALLATION 6 NM SW OF CHEN-CHIANG. APPROXIMATELY 130 BARRACKS-TYPE BUILDINGS OBSERVED.	3209N 11921E	0386		2-D
CHEN-CHIANG COMPLEX COMPLEX, APPROXIMATELY 4 SQ MI IN AREA, CONTAINS LARGE RAILROAD YARD, MINOR PORT FACILITIES, SEVERAL MILITARY INSTALLATIONS, AND SEVERAL STORAGE AREAS.	3212N 11926E	0386	25X1A	2-B
CHIANG-TU AREA, MILITARY INSTALLATION 4 NM NE OF CHIANG-TU. INSTALLATION CONTAINS APPROXIMATELY 50 BARRACKS-TYPE BUILDINGS.	3225N 11930E	0386		4-A

TOP SECRET CHESS RUFF

NPIC/R-100/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
YEN-CHENG AREA BARRACKS AREA APPROXIMATELY 1.7 NM WEST OF YEN-CHENG AIRFIELD. AREA CONTAINS APPROXIMATELY 27 BARRACKS/ ADMINISTRATIVE-TYPE BUILDINGS. [REDACTED]	3325N 12011E	0386	25X1A	28-A
YEN-CHENG AIRFIELD 4.5 NM NW OF YEN-CHENG. 7,000 X 200 FT NE/SW CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	3326N 12012E	0386	[REDACTED]	28
TUNG-HAI AIRFIELD WEST 14 NM WEST OF TUNG-HAI. 7,900 X 220 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- 18 POSSIBLE. [REDACTED]	3435N 11852E	0386	[REDACTED]	24-C
TUNG-HAI AIRFIELD AIRFIELD RETURNED TO CULTIVATION. [REDACTED]	3435N 11909E	0386	[REDACTED]	24-A
HSIA-TA-CHEN ISLAND MILITARY INSTALLATION IDENTIFICATION ONLY. [REDACTED]	2827N 12153E	0492	[REDACTED]	50
LU-CHIAO AIRFIELD 2.5 NM SE OF LU-CHIAO. 7,200 X 170 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	2834N 12125E	0492	[REDACTED]	22

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	YIN-HSIEN (NINGPO) COMPLEX COMPLEX, APPROXIMATELY 5 SQ MI IN AREA, CONTAINS SEVERAL SMALL INDUSTRIES, STORAGE AREAS, PORT FACILITIES, AND RAIL FACILITIES. [REDACTED]	2953N 12133E	0492	25X1A [REDACTED]	38
25X1D	CHANG-CHIAO AIRFIELD 1.4 NM NE OF CHANG-CHIAO. 8,750 X 200 FT (INCLUDING 1,600 FT CONCRETE EXTENSION ON SE END) NW/SE HARD SURFACE RUNWAY, SERVICEABLE. AIRCRAFT -- 9 UNIDENTIFIED MEDIUM STRAIGHT- WING. [REDACTED]	2955N 12134E	0492	[REDACTED]	38-F
25X1D	HOU-SO-CHENG SHIPYARD IDENTIFICATION ONLY. [REDACTED]	2953N 12201E	0492		44-A
25X1D	PAI-KUAN AREA, MILITARY BARRACKS 6.5 NM NW OF PAI KUAN. APPROXIMATELY 60 BARRACKS-TYPE BUILDINGS OBSERVED. [REDACTED]	3003N 12059E	0492		26-A
25X1D	HANG-CHOU (HANGCHOW) COMPLEX COMPLEX, APPROXIMATELY 10 SQ MI IN AREA, CONTAINS NUMEROUS LIGHT INDUSTRIES, STORAGE FACILITIES, RAIL FACILITIES, MINOR PORT FACILITIES, AND NUMEROUS BARRACKS AND STORAGE AREAS. [REDACTED]	3015N 12010E	0492	25X1A [REDACTED]	16

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
HANG-CHOW AIRFIELD 5 NM NE OF HANG-CHOU. 6,900 X 210 FT E/W CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- APPROXIMATELY 33 UNIDENTIFIED.	3020N 12013E	0492	25X1A	16-A
CHIA-HSING AIRFIELD 4 NM SW OF CHIA-HSING. 7,300 X 200 FT NE/SW CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- 44 UNIDENTIFIED SMALL STRAIGHT- WING.	3043N 12041E	0492		7
WU HSING AREA, MILITARY COMPLEX 5 NM MILES NW OF WU HSING. MILITARY COMPLEX, COMPOSED OF 6 CAMPS BUILT AROUND BASE OF A MOUNTAIN, CONTAINS A TOTAL OF APPROXIMATELY 360 BUILDINGS.	3055N 12002E	0492		56
SUNG-CHIANG AREA, NEW INDUSTRY 3 NM SSW OF SUNG-CHIANG. TWO ROAD/WATER SERVED INDUSTRIAL INSTALLATIONS. ONE CONTAINS 23 LIGHT INDUSTRIAL-TYPE BUILDINGS, AND THE OTHER 12 LIGHT INDUSTRIAL-TYPE BUILDINGS AND A SMALL THERMAL POWER PLANT.	3058N 12112E	0492	25X1A	46
TING-HAI NAVAL BASE AND SHIPYARD IDENTIFICATION ONLY.	3000N 12206E	0492		34

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
TING-HAI SEAPLANE STATION IDENTIFICATION ONLY. [REDACTED]	3000N 12207E	0492		34-A
WU-HSIEN AREA, MILITARY COMPLEX 10 NM WSW OF WU-HSIEN. COMPLEX CONTAINS 3 ROAD-SERVED MILITARY CAMPS AND STORAGE AREAS. MILITARY CAMP LOCATED AT 31-17N 120-28E CONSISTS OF APPROXIMATELY 55 BUILDINGS AND AN ADJACENT STORAGE AREA WITH APPROXIMATELY 12 BUILDINGS. SECOND CAMP, 4 NM SW OF FIRST CAMP, CONTAINS APPROXIMATELY 80 BUILDINGS. THIRD CAMP, 5.2 NM WSW OF FIRST CAMP, CONTAINS APPROXIMATELY 100 BUILDINGS. A POSSIBLE TRACKED VEHICLE TRAINING AREA IS LOCATED APPROXIMATELY MIDWAY BETWEEN THE FIRST AND SECOND CAMPS. [REDACTED]	3117N 12028E	0492		42-C
WU-HSIEN COMPLEX [REDACTED]	3118N 12037E	0492	25X1A	42
WU-HSIEN COMPLEX COMPLEX, APPROXIMATELY 15 SQ MI IN AREA, CONTAINS NUMEROUS SMALL LIGHT INDUSTRIES, BARRACKS, STORAGE AREAS, AND RAIL AND MINOR PORT FACILITIES. [REDACTED]				
[REDACTED]				

25X1D

25X1D

25X1D

25X1D

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
WU-HSI AIRFIELD 8.7 NM SE OF WU-HSI. 8,000 X 200 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- UNDETERMINED NUMBER OF SMALL AIRCRAFT. [REDACTED]	3129N 12026E	0492	25X1A	41-A
WU-HSI COMPLEX COMPLEX, 8 SQ MI IN AREA, CONTAINS EXTENSIVE LIGHT INDUSTRY, SEVERAL HEAVY INDUSTRIES, RAIL FACILITIES, MINOR PORT FACILITIES, AND BARRACKS AREAS. [REDACTED]	3135N 12018E	0492	[REDACTED]	41
CHI-SHU-YEN, INDUSTRIAL AREA AT CHI-SHU-YEN. TWO UNIDENTIFIED INDUSTRIAL AREAS AND A THERMAL POWER PLANT ARE IN A .6 SQ MI AREA. [REDACTED]	3144N 12004E	0492		3-A
MIN-HANG AREA, NEW INDUSTRY 3.2 NM WEST OF MIN-HANG. RAIL-SERVED AREA INCLUDES 3 SEPARATE INSTALLATIONS, A THERMAL POWER PLANT, A RAIL SERVED INDUSTRIAL AREA CONTAINING 4 LARGE BUILDINGS, AND A SECOND INDUSTRIAL AREA CONTAINING ONE HEAVY INDUSTRIAL-TYPE BUILDING. [REDACTED]	3100N 12122E	0492		48-B
MIN-HANG AREA, NEW INDUSTRIAL COMPLEX 4 NM NE OF MIN-HANG. COMPLEX, ONE TO 3 SQ MI IN AREA, CONTAINS A THERMAL POWER PLANT, COKING PLANT, NUMEROUS POL STORAGE TANKS, GASOMETER, OPEN STORAGE AREAS, AND NUMEROUS SHOPS AND FABRICATION	3103N 12128E	0492		48-C

TOP SECRET CHESS RUFF

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	BUILDINGS. SERVED BY RAILROAD SPUR FROM THE SHANGHAI/SUNG-CHIANG RAILROAD AND WATER SERVED BY 6 T-HEAD PIERS ON THE HUANG PU RIVER. [REDACTED]			25X1A	
25X1D	LUNG-HUA AIRFIELD SOUTH EDGE OF SHANG-HAI. 6,000 X 270 FT NNE/SSW CONCRETE RUNWAY, 4,000 X 160 FT WSW/ENE SOD RUNWAY, BOTH SERVICEABLE. AIRCRAFT -- APPROXIMATELY 13 MULTI-ENGINE. [REDACTED]	3110N 12127E	0492	[REDACTED]	28-W2
25X1D	HUNG-CHIAO AIRFIELD 4.6 NM WEST OF SHANG-HAI. 7,600 X 230 FT N/S CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	3112N 12120E	0492	[REDACTED]	28-W1
25X1D	SHANG-HAI COMPLEX COMPLEX, 80 SQ MI IN AREA, CONTAINS HEAVY INDUSTRIES, SHIPYARDS, MILITARY BARRACKS, STORAGE AREAS, PORT FACILITIES, AND NAVAL BASE. [REDACTED]	3114N 12128E	0492	[REDACTED]	28
25X1D	SHANG-HAI AREA, INDUSTRIAL INSTALLATION 15 NM WEST OF SHANG-HAI. INSTALLATION CONTAINS 9 GROUPS OF ASSOCIATED LARGE BUILDINGS AND 2 RAIL-SERVED STORAGE-TYPE BUILDINGS. [REDACTED]	3116N 12110E	0492	[REDACTED]	28-T

25X1D

25X1D

25X1D

25X1D

25X1D

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
TA-CHANG AIRFIELD 4.7 NM NW OF SHANGHAI RAILROAD STATION NORTH. 6,600 X 200 FT N/S CONCRETE RUNWAY AND 5,000 X 200 FT E/W CONCRETE RUNWAY, BOTH SERVICEABLE. AIRCRAFT -- 2 LARGE UNIDENTIFIED AND ONE SWEEP-WING. [REDACTED]	3119N 12125E	0492	25X1A	28-W4
CHIANG-WAN AIRFIELD 5.5 NM NNE OF SHANG-HAI RAILROAD STATION NORTH. 7,300 X 270 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- UNDETERMINED NUMBER. [REDACTED]	3119N 12130E	0492		28-W
CHIA-TING, NEW INDUSTRIES U/C SIX GROUPS OF INDUSTRIAL BUILDINGS OBSERVED UNDER CONSTRUCTION IN AND AROUND CHIA-TING. ROAD-SERVED SITES ARE NOT INTERCONNECTED. [REDACTED]	3123N 12115E	0492		49
CHIN-HUA AIRFIELD ONE NM SE OF CHIN-HUA AND JUST EAST OF SUNG-CHI. 5,250 X 165 FT ENE/WSW PREPARED SURFACE RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	2905N 11940E	0493		5-A
CHIN-HUA ARMY BARRACKS NORTHWEST 3 NM NNW OF CHIN-HUA. AREA CONTAINS 3 MILITARY CAMPS, APPROXIMATELY 300 BARRACKS/ADMINISTRATIVE-TYPE BUILDINGS, AND APPROXIMATELY 55 WAREHOUSE-TYPE BUILDINGS. [REDACTED]	2908N 11937E	0493		5-D

TOP SECRET CHESH RUFF

NPIC/R-100/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	HSUAN-CHENG AREA, PROB AMMUNITION STORAGE 10.5 NM SE OF HSUAN CHENG. STORAGE AREA CONTAINS APPROXIMATELY 30 BUILDINGS.	3051N 11858E	0493		50
25X1B	[REDACTED]				
25X1D	CHANG-HSING AREA, RAILROAD EXTENSION RAILROAD UNDER CONSTRUCTION FROM 30-59N 119-55E SOUTHWARD TO A POINT 6 NM NORTH OF HANG-CHGU AT 29-22N 120-08E. NUMEROUS BREAKS OBSERVED IN THE RAIL LINE.	3059N 11955E	0493		51
25X1D	NAN-CHING AREA, MILITARY INSTALLATION 10 NM SSE OF NAN-CHING. APPROXIMATELY 110 BARRACKS-TYPE BUILDINGS OBSERVED.	3154N 11852E	0493		57-B
25X1D	[REDACTED]			25X1A	
25X1D	NAN-CHING AMMO DEPOT HSI-SHAN-CHIAO SOUTH 7 NM SSW OF NAN-CHING. RAIL-SERVED DEPOT CONTAINS APPROXIMATELY 27 REVVETTED STORAGE BUILDINGS.	3156N 11842E	0493	[REDACTED]	57

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
NAN-CHING AREA, MILITARY INSTALLATION 8.5 NM SE OF NAN-CHING. APPROXIMATELY 50 BARRACKS-TYPE BUILDINGS OBSERVED. [REDACTED]	3157N 11854E	0493	25X1A	57-A
NANKING/TA-CHIAO-CHANG AIRFIELD SE EDGE OF NAN-CHING. 7,900 X 240 FT NE/SW CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- 14 PROBABLE BEAGLE, ONE LARGE TRANSPORT, AND 23 SMALL STRAIGHT-WING. [REDACTED]	3159N 11849E	0493	[REDACTED]	32
TAN-YANG AIRFIELD 12.4 NM ESE OF TAN-YANG. 8,200 X 230 FT NW/SE CONCRETE RUNWAY UNDER CONSTRUCTION, NOT SERVICEABLE. EQUIPMENT AND MATERIAL ARE ON RUNWAY. RUNWAY SURFACING APPEARS COMPLETE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	3155N 11947E	0493	[REDACTED]	49
YA-AN COMPLEX IDENTIFICATION ONLY. [REDACTED]	2959N 10300E	0495	[REDACTED]	59
PENG-SHAN AIRFIELD 4.7 NM NNW OF PENG-SHAN. 8,500 X 200 FT N/S CRUSHED ROCK RUNWAY, UNSERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	3015N 10351E	0495	[REDACTED]	11

TOP SECRET CHSS RUFF

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D	HSIN-CHING AIRFIELD IDENTIFICATION ONLY. [REDACTED]	3025N 10351E	0495	[REDACTED]	16
25X1D	CHIUNG-LAI, SECURED STORAGE IDENTIFICATION ONLY. [REDACTED]	3026N 10328E	0495	[REDACTED]	2
25X1D	CHIUNG-LAI AIRFIELD IDENTIFICATION ONLY. [REDACTED]	3029N 10328E	0495	[REDACTED]	3
25X1D	CHENG-TU/SHUANG-LIU AIRFIELD ONE NM EAST OF SHUANG-LIU AND 6.5 NM SW OF CHENG-TU. 7,200 X 200 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	3034N 10356E	0495	[REDACTED]	21
25X1D	TAI-PING-SSU, BARRACKS AND SHOP AREA IDENTIFICATION ONLY. [REDACTED]	3036N 10359E	0495	[REDACTED]	24-A
25X1D	PENG-CHIA-CHANG AIRFIELD 2 NM NORTH OF PENG-CHIA-CHANG. 4,500 X 70 FT NNW/SSE PROBABLE GRADED EARTH RUNWAY, SERVICEABILITY UNDETERMINED. AIRCRAFT -- NONE OBSERVED. [REDACTED]	3037N 10353E	0495	[REDACTED]	18

25X1D

25X1D

25X1D

25X1D

25X1D

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
CHENG-TU, AIRCRAFT TRAINING SCHOOL AT SOUTH END OF CHENG-TU AIRFRAME PLANT. SCHOOL INCLUDES 80 BUILDINGS. PROBABLE MILITARY COMPOUND .5 NM SE OF SCHOOL CONTAINS APPROXIMATELY 30 BUILDINGS. [REDACTED]	3041N 10358E	0495		27
WEN-CHIANG, SECURED STORAGE AREA JUST EAST OF WEN-CHIANG. POSSIBLY SECURED STORAGE AREA CONTAINS 25 LARGE WAREHOUSE-TYPE BUILDINGS. ROAD SERVED. [REDACTED]	3042N 10350E	0495	25X1A	19
CHENG-TU/WEN-CHIANG AIRFIELD 5 NM WNW OF CHENG-TU. APPROXIMATELY 8,000 X 200 FT NNE/SSW CONCRETE RUNWAY APPEARS SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	3042N 10357E	0495	[REDACTED]	25
CHENG-TU AIRFRAME PLANT 6 NM WEST OF CHENG-TU. AREA CONTAINS 7 LARGE FABRICATION-TYPE BUILDINGS AND 25 OTHER LARGE BUILDINGS. RAIL SERVED. [REDACTED]	3042N 10358E	0495	[REDACTED]	26
KUAN-HSIEN AREA, NEW RAIL LINE NEAR KUAN-HSIEN. BRANCH LINE OBSERVED IN CLOUD-FREE AREAS FROM 2.5 NM NNE OF HSIN-TU (30-52N 104-11E) TO ABOUT 5 NM ENE OF KUAN-HSIEN (31-00N 103-43E). [REDACTED]	3059N 10337E	0495		71-A

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D	CHIEN-YANG AIRFIELD IDENTIFICATION ONLY. [REDACTED]	3020N 10436E	0495	[REDACTED]	47
25X1D	CHENG-TU/TAI-PING-SSU AIRFIELD 3 NM SW OF CHENG-TU. 5,000 X 160 FT N/S SOD RUNWAY, APPEARS SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	3036N 10400E	0495	[REDACTED]	24
25X1D	CHENG-TU--KUN-MING, RAILROAD U/C RAILROAD UNDER CONSTRUCTION OBSERVED SOUTH FROM CHENG-TU TO CHIA-CHIANG (29-45N 103-33E). [REDACTED]	3040N 10404E	0495		17
25X1D	CHENG-TU COMPLEX IDENTIFICATION ONLY. [REDACTED]	3040N 10404E	0495	25X1A	29
25X1D	CHENG-TU/FENG-HUANG-SHAN AIRFIELD 3.5 NM NNE OF CHENG-TU. APPROXIMATELY 4,200 X 70 FT NNE/SSW RUNWAY, SURFACE UNDETERMINED, SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	3044N 10406E	0495	[REDACTED]	30
25X1D	FENG-HUANG-SHAN, POL & STORAGE AREA IDENTIFICATION ONLY. [REDACTED]	3045N 10404E	0495		31

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
LU-LIANG AIRFIELD 1.5 NM SW OF LU-LIANG. 10,000 X 280 FT NE/SW PROBABLE CRUSHED ROCK RUNWAY, SERVICEABLE. TWO FORMER RUNWAYS JUST NW OF OPERATIONAL RUNWAY ARE UNSERVICEABLE. AIRCRAFT -- 12 POSSIBLE. [REDACTED]	2459N 10338E	0496	25X1A [REDACTED]	13
KUN-MING -- KUEI-YANG, RAILROAD U/C FROM KUN-MING NE THROUGH CHAN-I TO HSAN-WEI AREA (26-18N 104-15E) RAILROAD IS OPERATIONAL. A NEW LINE UNDER CONSTRUCTION BRANCHES TO THE EAST AT 25-59N 104-06E. CONSTRUCTION EXTENDS TO 26-00N 104-25E. TWO RAILROAD BRIDGES UNDER CONSTRUCTION JUST EAST OF THIS POINT. FROM AN-SHUN WEST TO 26-15N 105-26E, RAILROAD IS COMPLETE, TERMINATING AT RAIL HEAD. NO CONSTRUCTION OBSERVED WEST OF THIS TERMINUS. RAIL ALIGNMENT AS SHOWN ON ONC H-11, FEB 61, BETWEEN CHAN-I AND AN-SHUN VIA PAU HSIEN AND CHING-LUNG DOES NOT EXIST. [REDACTED]	2504N 10241E	0496		11-A
KUN-MING -- TA-LI, ROAD ROAD IS COMPLETE IN AREA COVERED BETWEEN CHAN-I (25-37N 103-47E) AND 26-16N 105-57E, JUST EAST OF AN-SHUN. ROAD SURFACE IS POSSIBLY CRUSHED STONE. [REDACTED]	2504N 10241E	0496		11-F
CHAN-I AIRFIELD 0.5 NM EAST OF CHAN-I. 5,900 X 320 FT N/S PROBABLE CRUSHED ROCK RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED.	2535N 10349E	0496	25X1A [REDACTED]	2

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	[REDACTED]				
	CHUAN-TSAD-KOU AREA, PROB MILITARY INSTALL 1.2 NM EAST OF CHUAN-TSAD-KOU. TWO ADJACENT AREAS, ONE CONTAINS 16 BARRACKS-TYPE BUILDINGS AND APPROXIMATELY 18 STORAGE/SUPPORT BUILDINGS AND THE SECOND CONTAINS ONE LARGE RECTANGULAR BUILDING, PARTIALLY REVETTED, 4 MEDIUM SIZED BUILDINGS, AND 4 SMALL BUILDINGS.	2615N 10300E	0496		35
25X1D	[REDACTED]				
	TU-FANG-TZU AREA, PROBABLE MILITARY AREAS 1.5 NM SE OF TU-FANG-TZU. TWO ADJACENT PROBABLE MILITARY AREAS OBSERVED. NORTH AREA CONTAINS 4 LARGE PROCESSING BUILDINGS, NUMEROUS SMALL BUILDINGS, AND AN ENCLOSED SECTION ON EAST SIDE CONTAINING 3 LARGE AND 2 SMALL PARTIALLY UNDERGROUND OIL STORAGE TANKS. JUST NORTH OF THE NORTH AREA ARE 2 PROBABLE WATER TANKS. SOUTH AREA CONTAINS 36 BARRACKS-TYPE BUILDINGS AND 14 ADMINISTRATIVE-TYPE BUILDINGS.	2633N 10338E	0496		22
25X1D	[REDACTED]			25X1A	
	AN-SHUN AIRFIELD 3 NM WNW OF AN-SHUN. 2,600 X 100 FT NW/SE GRADED EARTH RUNWAY, SERVICEABLE. A 2,600 FT TEST TRACK WITH SMALL RADIUS TURN AROUND ON EACH END PARALLELS RUNWAY ON NE SIDE. AIRCRAFT -- NONE OBSERVED.	2615N 10552E	0496	[REDACTED]	30
25X1D	[REDACTED]				

TOP SECRET CHESS RUFF

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
CHAO-TUNG AIRFIELD 2 NM SE OF CHAO-TUNG. 6,350 X 160 FT NE/SW SOD RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED] -EGYPT-	2719N 10345E	0496	25X1A	3
EL TOR AIRFIELD 2 NM SSE OF AT TUR ON THE WEST COAST OF THE SINAI PENINSULA. 5,250 X 145 FT E/W HARD-SURFACE RUNWAY, SERVICEABLE. AIRCRAFT -- NONE IDENTIFIED. [REDACTED]	2812N 03338E	0447	[REDACTED]	45-A
AT TUR, BARRACKS AREA .5 NM SE OF AT TUR. AREA CONTAINS 86 BARRACKS-TYPE AND VARIOUS OTHER BUILDINGS. [REDACTED]	2814N 03337E	0447	[REDACTED]	45-B
EL ARISH AIRFIELD IDENTIFICATION ONLY. [REDACTED]	3104N 03350E	0447	25X1A	16-A
RAFAH, MILITARY INSTALLATION IDENTIFICATION ONLY. [REDACTED]	3115N 03414E	0447	[REDACTED]	10
SHARM ASH SHAYKH, MILITARY INSTALLATION APPROXIMATELY 40 NM SSE OF AT TUR. INSTALLATION IS ROAD-SERVED FROM AT TUR. APPROXIMATELY 20 BUILDINGS OBSERVED ON A SMALL PENINSULA NEXT TO A SMALL HARBOR.	2751N 03417E	0544	[REDACTED]	6

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TOP SECRET CHESH RUFF

25X1D

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p>[REDACTED]</p> <p>RAS UMM SID AIRFIELD JUST NORTH OF RAS UMM SID. NO RUNWAYS IDENTIFIED. AIRFIELD APPEARS UNSERVICEABLE. AIRCRAFT -- NONE OBSERVED.</p>	2751N 03418E	0544	25X1A	10
<p>[REDACTED]</p> <p>-INDONESIA-</p> <p>KIDJANG AIRFIELD 5.4 NM EAST OF TANDJUNGPINANG. APPROXIMATELY 4,500 X 150 FT NE/SW RUNWAY, SURFACE AND SERVICEABILITY UNDETERMINED. AIRCRAFT -- NONE VISIBLE.</p>	0055N 10433E	0860	[REDACTED]	1
<p>[REDACTED]</p> <p>NATUNA AIRFIELD 1.7 NM EAST OF NATUNA. 5,000 X 120 FT NNE/SSW HARD SURFACE RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED.</p>	0354N 10823E	0861	[REDACTED]	1
<p>[REDACTED]</p> <p>NATUNA ISLAND PORT FACILITY 2 NM EAST OF NATUNA AND .3 NM EAST OF NATUNA AIRFIELD. FACILITY CONTAINS APPROXIMATELY 200 FT LONG T-HEAD PIER WITH SEVERAL POSSIBLE MOORED LOG RAFTS.</p>	0354N 10823E	0861	[REDACTED]	1-A
<p>[REDACTED]</p>				

25X1D

25X1D

25X1D

25X1D

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
PONTIANAK COMPLEX IDENTIFICATION ONLY. [REDACTED]	0002S 10919E	0979	25X1A	10-A
SUNGEI DURIAN AIRFIELD IDENTIFICATION ONLY. [REDACTED]	0009S 10924E	0979	[REDACTED]	2
DABO AIRFIELD 2 NM NE OF DABO. 3,500 X 150 FT NW/SE PROBABLE HARD SURFACE RUNWAY, PROBABLY SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	0029S 10435E	0980	[REDACTED]	1
PAALMERAH AIRFIELD .5 NM NE OF PAALMERAH. 3,600 X 110 FT NW/SE RUNWAY, PROBABLE GRADED EARTH, SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	0137S 10339E	0980	[REDACTED]	8
TALANGBETUTU AIRFIELD ONE NM SE OF TALANGBETUTU. 5,100 X 150 FT ENE/WSW BLACKTOP RUNWAY, SERVICEABLE. N/S RUNWAY IS BEING RESURFACED WITH BLACKTOP TO NEW DIMENSIONS OF 7,000 X 180 FT, UNSERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	0254S 10442E	0980	[REDACTED]	4

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
PLADJU TPP SHELL REFINERY EAST EDGE OF PLADJU. SMALL OIL REFINERY CONTAINS APPROXIMATELY 100 LARGE POL TANKS, 55 MEDIUM POL TANKS, AND 60 SMALL POL TANKS. [REDACTED]	0259S 10450E	0980	25X1A	2-E
PENDOPO AIRFIELD 3.5 NM SE OF TALANG ABAB. 4,450 X 180 FT NNE/SSW PROBABLE HARD SURFACE RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	0318S 10353E	0980		3
PALEMBANG COMPLEX COMPLEX, APPROXIMATELY 6 SQ MI IN AREA, CONTAINS PORT AND RAIL FACILITIES, A LARGE STORAGE AREA, AND SMALL INDUSTRIES. [REDACTED]	0300S 10446E	0980		2-C
LEMBAK, POL STORAGE SOUTH EDGE OF LEMBAK. RAIL-SERVED STORAGE AREA CONTAINS 12 POL STORAGE TANKS ASSOCIATED WITH LARGE OIL FIELD. [REDACTED]	0321S 10421E	0980		12-A
PALEMBANG AREA, AIRFIELD 34 NM SSW OF PALEMBANG. 4,800 X 100 FT WNW/ESE PROBABLE SOD RUNWAY, 5,000 X 150 FT NNE/SSW PROBABLE GRADED EARTH RUNWAY, BOTH PROBABLY UNSERVICEABLE. AIRCRAFT -- NONE OBSERVED.	0325S 10439E	0980		2

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			BE	NPIC
25X1D [REDACTED] MENGGALA AREA, AIRFIELD 8.5 NM SOUTH OF MENGGALA. 6,000 X 185 FT E/W GRADED EARTH RUNWAY, SERVICEABLE. 25X1D AIRCRAFT -- NONE OBSERVED. [REDACTED]	0438S 10514E	0981		2-A
25X1D [REDACTED] DJAKARTA, SAM SITE 13.5 NM NW OF DJAKARTA AT 06-03-20S 106-38-10E. NEWLY IDENTIFIED SA-2 SAM SITE, APPEARS COMPLETE. PLOTTED ON AMS SERIES T-503, SHEET SB 48-12, 1ST ED, MAY 58. 25X1D [REDACTED]	0603S 10638E	0982		33-R
25X1D [REDACTED] DJAKARTA SAM SITE 8.5 NM ENE OF DJAKARTA AT 06-05-45S 106-56-40E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. PLOTTED ON USATC SERIES 100, SHEET 25X1A [REDACTED] 1ST ED, JAN 57. 25X1D [REDACTED]	0605S 10656E	0982	25X1A	33-Q
25X1D [REDACTED] TANDJUNGPRIOK PORT PORT FACILITIES INCLUDE 5 BASINS, EXTENSIVE QUAYED SHORELINE, 2 POSSIBLE FLOATING DRYDOCKS, AND BREAKWATER. 25X1D VESSELS -- 40 OCEAN-GOING FREIGHTERS/TANKERS AND ONE CRUISER. 25X1D [REDACTED]	0606S 10652E	0982		34

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	TANDJUNGPRIOK, POL STORAGE EAST SECTION OF TANDJUNGPRIOK. TWO STORAGE AREAS CONTAIN 45 TANKS. [REDACTED]	0606S 10654E	0982		34-C
25X1D	TANDJUNGPRIOK, MILITARY EQUIPMENT PARK IDENTIFICATION ONLY. [REDACTED]	0607S 10655E	0982	25X1A	34-E
25X1D	SEMARANG COMPLEX COMPLEX 3 SQ MI IN AREA, INCLUDES MINOR PORT FACILITIES, RAIL FACILITIES, POL STORAGE AND MILITARY AREAS. [REDACTED]	0657S 11026E	0982	[REDACTED]	35-B
25X1D	KALIBANTENG-LOR AIRFIELD 4,600 X 150 FT NW/SE RUNWAY AND 3,500 X 150 FT N/S RUNWAY, BOTH BLACKTOP AND SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	0658S 11023E	0982	[REDACTED]	9
	TJEPU AREA, INDUSTRIAL INSTALLATION 6 NM SOUTH OF TJEPU. INSTALLATION CONTAINS ONE LARGE FABRICATION- TYPE BUILDING, 4 LARGE STORAGE-TYPE BUILDINGS, 5 SMALLER STORAGE-TYPE BUILDINGS AND 12 STORAGE TANKS. ONE NM EAST OF INSTALLATION ARE 6 LARGE WAREHOUSES APPROXIMATELY 350 X 60 FT (POSSIBLY USED FOR LUMBER STORAGE) WITH CIRCULAR ROAD PATTERNS AT ENTRANCES AND EXITS. NUMEROUS SMALLER TANKS ARE LOCATED JUST EAST	0715S 11135E	0982		100

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
OF THE PLANT. ENTIRE AREA IS ROAD AND RAIL SERVED. [REDACTED]			25X1A	
MAOSPATI (ISWAHJUDI) AIRFIELD IMMEDIATELY SW OF MAOSPATI. 8,100 X 200 FT N/S BLACKTOP RUNWAY, SERVICEABLE. AIRCRAFT -- 18 BADGER AND 2 UNIDENTIFIED STRAIGHT-WING. [REDACTED]	0736S 11126E	0982	[REDACTED]	42
TUBAN (TOEBAN), PORT IDENTIFICATION ONLY. [REDACTED]	0654S 11204E	0983		11
GRISSEE AIRFIELD ONE NM WEST OF GRISSEE. AIRFIELD RETURNED TO AGRICULTURE. [REDACTED]	0709S 11237E	0983		6
GRISSEE, CEMENT PLANT 2 NM SW OF GRISSEE. PLANT INCLUDES 9 LARGE BUILDINGS, 4 STORAGE TANKS, 4 SILOS, AND QUARRY. RAIL SERVED. [REDACTED]	0710S 11236E	0983		6-D
MOROKREMBANGAN SEAPLANE STATION 3 NM NW OF SURABAJA AND JUST WEST OF TANDJUNGPRAK AIRFIELD. FACILITIES INCLUDE NINE RAMPS. AIRCRAFT -- NONE OBSERVED. [REDACTED]	0712S 11243E	0983	25X1A	4



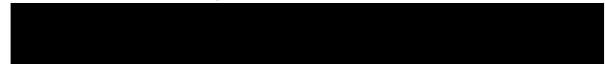


City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
25X1D TANDJUNGPERAK AIRFIELD NW EDGE OF SURABAJA. 5,300 X 200 FT N/S AND 4,450 X 200 FT WNW/ESE. BLACKTOP RUNWAYS, SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	0713S 11243E	0983	25X1A	3
25X1D SURABAJA COMPLEX COMPLEX, 25 SQ MI IN AREA, INCLUDES NAVAL BASE AND SHIPYARD, A LARGE COMMERCIAL PORT, RAIL AND CLASSIFICATION YARDS, NUMEROUS OIL STORAGE TANKS AND REFINERIES, AND AREAS OF HEAVY AND LIGHT INDUSTRY ON THE NORTH AND SOUTH SIDES OF TOWN. VESSELS -- 2 LARGE SHIPS AND NUMEROUS SMALLER VESSELS IN AND AROUND THE COMMERCIAL PORT, 5 POSSIBLE DESTROYERS AND APPROXIMATELY 6 UNIDENTIFIED VESSELS AT NAVAL BASE. [REDACTED]	0715S 11245E	0983		5-F
25X1D SURABAJA AREA, MILITARY INSTALLATION 5 NM SW OF SURABAJA. APPROXIMATELY 40 BARRACK-TYPE BUILDINGS AND AN ATHLETIC FIELD OBSERVED. [REDACTED]	0718S 11242E	0983		5-G
25X1D TANDJUNGPERAK MILITARY CAMP SOUTHWEST JUST SW OF TANDJUNGPERAK. APPROXIMATELY 12 H-SHAPED BARRACKS, 35 LARGE WAREHOUSE-TYPE BUILDINGS, 150 MISCELLANEDUS BUILDINGS, AND AN AMMUNITION STORAGE AREA CONTAINING 10 BUILDINGS OBSERVED. [REDACTED]	0718S 11244E	0983		3-C

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
WARU NAS AIRFIELD 6.5 NM SE OF SURABAJA. 9,600 X 230 FT E/W RUNWAY, WESTERN HALF CONCRETE, REMAINDER UNDER CONSTRUCTION, UNSERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	0722S 11244E	0983	25X1A [REDACTED]	12
-IRAQ- IRBIL AMMO DEPOT 3.5 NM WEST OF IRBIL ON SOUTH SIDE OF THE IRBIL-AL MAWSIL HIGHWAY. ROAD-SERVED, SECURED AREA CONTAINS 4 LARGE REVETTED BUILDINGS AND 2 POSSIBLE EARTH- COVERED BUNKERS. CONSTRUCTION UNDERWAY NEAR ENTRANCE TO AREA. [REDACTED]	3612N 04356E	0340	25X1A [REDACTED]	2
IRBIL ARMY BARRACKS NORTHWEST 1.5 NM NW OF IRBIL. AREA CONTAINS 33 LARGE BARRACKS, 18 SMALLER BARRACKS, 6 ADMINISTRATIVE BUILDINGS, AND 15-20 OTHER BUILDINGS. [REDACTED]	3612N 04359E	0340	[REDACTED]	2-A
AL MAWSIL AMMUNITION DEPOT IDENTIFICATION ONLY. [REDACTED]	3618N 04308E	0340	[REDACTED]	1-C

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	AL HILLAH BARRACKS NORTHERN OUTSKIRTS OF AL HILLAH. AREA CONTAINS AT LEAST 70 BUILDINGS. [REDACTED]	3230N 04426E	0427	25X1A [REDACTED]	11
25X1D	AJLA, MILITARY AREA AT AJLA. AREA CONTAINS AT LEAST 50 BUILDINGS. [REDACTED]	3242N 04423E	0427	[REDACTED]	10
25X1D	AL MUSAYYIB AREA, MILITARY INSTALLATIONS 3 NM NW OF AL MUSAYYIB. AREA, WHICH IS BISECTED BY THE AL MUSAYYIB-SUNAI DI HIGHWAY, INCLUDES ONE SMALL INDUSTRIAL SITE WITH 16 BUILDINGS, A BARRACKS AREA CONTAINING 4 EARTH-COVERED BUNKERS AND 14 BUILDINGS, ANOTHER BARRACKS AREA CONTAINING 5 EARTH-COVERED BUNKERS AND AT LEAST 30 BUILDINGS, A VEHICLE MAINTENANCE AREA CONTAINING 15 BUILDINGS, AND A STORAGE AREA CONTAINING AT LEAST 10 BUILDINGS. [REDACTED]	3248N 04415E	0427	[REDACTED]	7
25X1D	SALMAN PAK RADIO BROADCAST STA AL HURRIYAH IDENTIFICATION ONLY. [REDACTED]	3308N 04435E	0427	25X1A [REDACTED]	14-A
25X1D	RASHID AIRFIELD JUST SOUTH OF CAMP RASHID AND 3.2 NM SE OF BAGHDAD. 9,000 X 160 FT NNW/SSE HARD-SURFACED RUNWAY, SERVICEABLE. SOUTHEAST OF THE AIRFIELD A NATURAL-SURFACE ROAD FORMS A CIRCLE 900 FT IN DIAMETER, FUNCTION UNDETERMINED. AIRCRAFT -- 5 UNIDENTIFIED.	3316N 04429E	0427	[REDACTED]	1-M

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p>[REDACTED]</p> <p>BAGHDAD AMMO DEPOT WEST 12 NM WSW OF BAGHDAD. AREA CONTAINS 5 STORAGE BUILDINGS AND 5 POSSIBLE EARTH-COVERED BUNKERS. AREA IS SECURED AND ROAD SERVED.</p> <p>[REDACTED]</p>	3317N 04411E	0427	25X1A	1-C
<p>BAGHDAD BARRACKS ABU GHURAIB 8 NM WEST OF BAGHDAD. AREA CONTAINS APPROXIMATELY 80 BARRACKS, STORAGE, MAINTENANCE AND ADMINISTRATIVE-TYPE BUILDINGS.</p> <p>[REDACTED]</p>	3319N 04414E	0427		1-I
<p>BAGHDAD WEST AIRFIELD IN BAGHDAD. 7,000 X 150 FT NW/SE, HARD-SURFACED RUNWAY, SERVICEABLE. 5,200 X 150 FT NW/SE, NATURAL- SURFACED RUNWAY, APPEARS SERVICEABLE. 2,600 X 150 FT NE/SW, NATURAL-SURFACED RUNWAY, UNSERVICEABLE. AIRCRAFT -- 2 UNIDENTIFIED.</p> <p>[REDACTED]</p>	3319N 04422E	0427		1-P
<p>BAGHDAD COMPLEX COMPLEX, APPROXIMATELY 25 SQ MI IN AREA, CONTAINS NUMEROUS MILITARY INSTALLATIONS, PETROLEUM STORAGE AND RAILROAD FACILITIES.</p> <p>[REDACTED]</p>	3320N 04423E	0427		1-Q

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D	BAQUBA ARMY BARRACKS SOUTHEAST ONE NM EAST OF BAQUBA. NORTH AREA CONTAINS 32 LARGE BARRACKS AND APPROXIMATELY 25 OTHER BUILDINGS. SOUTH AREA CONTAINS APPROXIMATELY 65 BARRACKS, 6 ADMINISTRATIVE BUILDINGS, AND AN AMMO STORAGE AREA CONTAINING 4 LARGE REVETTED BUILDINGS. [REDACTED]	3344N 04439E	0427	[REDACTED]	4
25X1D	SARAI, MILITARY INSTALLATION 3.4 NM WSW OF SARAI. AREA CONTAINS 6 BARRACKS, 24 STORAGE BUILDINGS, AND 4 OTHER BUILDINGS. ROAD AND RAIL SERVED. AMMO STORAGE SITE APPROXIMATELY ONE NM NORTH OF THE AREA CONTAINS 4 LARGE REVETTED BUILDINGS CUT INTO HILLSIDE. [REDACTED]	3402N 04459E	0427		9
25X1D	JALAUULA, MILITARY AREAS VICINITY OF JALAUULA. BARRACKS AREA NORTH OF JALAUULA CONTAINS 14 LARGE BARRACKS AND SEVERAL SMALLER UNIDENTIFIED BUILDINGS. LARGE MILITARY AREA SW OF TOWN CONTAINS 24 BARRACKS AND APPROXIMATELY 10 OTHER BUILDINGS. [REDACTED]	3417N 04509E	0427		8
				25X1A	
	QAIYARA RAF AIRFIELD 2 NM SSW OF AL QAIYARA. THREE GRADED EARTH RUNWAYS, ORIENTED TO FORM A TRIANGLE, 4,750 X 300 FT NW/SE, 4,200 X 300 FT N/S, AND 4,200 X 300 FT NE/SW. ALL RUNWAYS ARE POSSIBLY SERVICEABLE. AIRCRAFT -- NONE OBSERVED.	3546N 04316E	0427	[REDACTED]	18-A

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
25X1D  QAIYARA B.O.D. AIRFIELD 1.3 NM WSW OF AL QAIYARA. THREE OILED, PACKED-EARTH RUNWAYS, 3,000 X 120 FT NW/SE, 2,250 X 120 FT N/S, AND 2,200 X 120 FT NE/SW. ALL RUNWAYS ARE POSSIBLY SERVICEABLE. AIRCRAFT -- NONE OBSERVED.	3547N 04316E	0427	25X1A	18
25X1D  KIRKUK MILITARY AIRFIELD 1.5 NM WEST OF KIRKUK. 9,000 X 165 FT NW/SE PROBABLE CONCRETE RUNWAY, SERVICEABLE. CONSTRUCTION ACTIVITY JUST EAST OF SE END OF RUNWAY. AIRCRAFT -- ONE MEDIUM PROBABLE STRAIGHT-WING.	3528N 04421E	0427		6-A
25X1D  KIRKUK ARMY BARRACKS AND DEPOT NORTHWEST IMMEDIATELY NW OF KIRKUK. AREA CONTAINS 44 LARGE BARRACKS, 4 SMALLER BARRACKS, APPROXIMATELY 15 LARGE WAREHOUSE BUILDINGS, 3 VERY LARGE U-SHAPED ADMINISTRATIVE OR BARRACKS BUILDINGS, 3 CIRCULAR ADMINISTRATIVE BUILDINGS, AND APPROXIMATELY 25 MISCELLANEOUS BUILDINGS.	3528N 04421E	0427		6-B
25X1D  KIRKUK, MILITARY HEADQUARTERS AREA IDENTIFICATION ONLY.	3528N 04423E	0427		6-C
25X1D 				

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	KIRKUK AMMUNITION DEPOT 1.5 NM ENE OF KIRKUK. IDENTIFICATION ONLY. [REDACTED]	3529N 04425E	0427	25X1A	6
25X1D	K-1 AIRFIELD 6 NM NW OF KIRKUK. 6,100 X 165 FT NE/SW RUNWAY AND A 5,100 X 165 FT NW/SE RUNWAY. RUNWAY SURFACES ARE UNDETERMINED BUT BOTH ARE SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	3530N 04417E	0427	[REDACTED]	6-D
25X1D	QOMIRGHAN AREA, PROB HYDROELECTRIC POWER PLANT 2 NM NORTH OF QOMIRGHAN. INCLUDES LARGE CONCRETE DAM AND PROBABLE HYDROELECTRIC STATION ON THE LITTLE ZAB RIVER. [REDACTED]	3558N 04458E	0427	25X1A	24
25X1D	DERBENDI KHAN AIRFIELD 1.6 NM WEST OF DERBENDI KHAN DAM. 5,500 X 300 FT NNW/SSE GRADED-EARTH LANDING STRIP, SERVICEABILITY UNDETERMINED. 3,600 X 75 FT N/S RUNWAY, SURFACE AND SERVICEABILITY UNDETERMINED. AIRCRAFT -- NONE OBSERVED. [REDACTED]	3507N 04541E	0427	[REDACTED]	19
25X1D	DERBENDI KHAN DAM 34.5 NM SSE OF SULAIMANIYA. LARGE CONCRETE IRRIGATION/FLOOD CONTROL DAM WITH 3 SPILLWAYS ON DIYALA (SIRWAN) RIVER. [REDACTED]	3507N 04548E	0427		19-A

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
UMM QASR, PORT FACILITIES AT UMM QASR. FACILITIES INCLUDE ONE L-HEAD PIER AND AT LEAST 10 BUILDINGS. VESSELS -- ONE SMALL UNIDENTIFIED VESSEL. [REDACTED]	3001N 04757E	0445	25X1A	6
AZ ZUBAYR AIRFIELD IDENTIFICATION ONLY. [REDACTED]	3021N 04739E	0445	[REDACTED]	1-B
SHAIBAH AIRFIELD 3 NM SOUTH OF SHUAIBA RAILROAD JUNCTION. THREE RUNWAYS, ONE APPROXIMATELY 10,000 FT, NW/SE, SURFACE UNDETERMINED, APPEARS UNSERVICEABLE. A SECOND IS 6,300 X 150 FT NW/SE, HARD-SURFACED, SERVICEABLE. THE THIRD IS PARALLEL TO ABOVE RUNWAYS BUT IS NO LONGER SERVICEABLE. TWO OTHER REPORTED RUNWAYS NOT IDENTIFIED. AIRCRAFT -- NONE OBSERVED. [REDACTED]	3025N 04738E	0445	25X1A	1-A
AL BASRAH ORDNANCE DEPOT ASH SHUAYBAH IDENTIFICATION ONLY. [REDACTED]	3025N 04741E	0445	[REDACTED]	3-A
AL BASRAH MILITARY CAMP ASH SHUAYBAH IDENTIFICATION ONLY. [REDACTED]	3026N 04741E	0445	[REDACTED]	3-B

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	AL BASRAH, MILITARY BARRACKS AL MA QUIL IDENTIFICATION ONLY. [REDACTED]	3032N 04747E	0445		3-D
25X1D	AL BASRAH, MILITARY VEHICLE STORAGE AL MA QUIL IDENTIFICATION ONLY. [REDACTED]	3032N 04748E	0445	25X1A	3-C
25X1D	AL BASRAH PORT FACILITIES IDENTIFICATION ONLY. [REDACTED]	3032N 04748E	0445	[REDACTED]	3-G
25X1D	AL BASRAH, MIL BKS AND STORAGE AL MA QUIL IDENTIFICATION ONLY. [REDACTED]	3033N 04748E	0445	[REDACTED]	3
25X1D	BASRA AIRFIELD IDENTIFICATION ONLY. [REDACTED]	3034N 04746E	0445	[REDACTED]	3-F
25X1D	DIWANIYAH AIRFIELD ONE NM SW OF AD DIWANIYAH. NO AIRFIELD AT THIS LOCATION. [REDACTED]	3158N 04454E	0445	[REDACTED]	4-A
	AD DIWANIYAH, MILITARY INSTALLATION SOUTH AND SW OF AD DIWANIYAH. INSTALLATION CONSISTS OF 2 BARRACKS AREAS. AREA SW OF TOWN INCLUDES 18 BARRACKS, 2 ADMINISTRATIVE BUILDINGS, 4 STORAGE AND MAINTENANCE BUILDINGS, FORMER AIRFIELD HANGAR, AND 35 OTHER BUILDINGS. AREA SOUTH OF TOWN,	3159N 04455E	0445		4

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
ADJACENT TO RIVER, CONTAINS AT LEAST 100 BUILDINGS. ROAD AND RAIL SERVED.				

25X1D

25X6

25X6

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
AQABA AIRFIELD ONE NM NW OF AQABA. 3,700 X 300 FT N/S NATURAL SURFACE RUNWAY; SERVICEABLE. AIRCRAFT -- NONE IDENTIFIED.	2932N 03459E	0447	25X1A	17
[REDACTED]				
--NORTH KOREA-- SINUIJU COMPLEX COMPLEX, APPROXIMATELY 5 SQ MI IN AREA, CONTAINS PORT FACILITIES ON THE YALU RIVER, SEVERAL INDUSTRIES, STORAGE AREAS, BARRACKS, AND RAIL YARD.	4006N 12424E	0290	25X1A	81

25X1D

25X6

25X1D

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
UIJU AIRFIELD 3 NM SSW OF UIJU. 8,100 X 180 FT NE/SW CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- NUMEROUS UNIDENTIFIED. [REDACTED]	4009N 12430E	0290	25X1A [REDACTED]	73
UIJU, MILITARY INSTALLATION IDENTIFICATION ONLY. [REDACTED]	4011N 12432E	0290		73-A
KUMSAN-NI AREA, MINING ACTIVITY ONE NM SE OF KUMSAN-NI. MINING ACTIVITY WITH ASSOCIATED HOUSING AND ADMINISTRATIVE AREAS OBSERVED. [REDACTED]	3834N 12509E	0380		14
-KUWAIT-			25X1A	
AL ADHABAIYAH AIRFIELD 12.5 NM SE OF AL AHMADI. TWO RUNWAYS, 5,300 X 75 FT E/W AND 5,300 X 85 FT NW/SE. BOTH HAVE PREPARED SURFACE AND ARE SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	2855N 04812E	0444	[REDACTED]	3
AHMADI AIRFIELD 2 NM SOUTH OF AL AHMADI. 6,500 X 160 FT NNW/SSE PREPARED-SURFACE RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	2902N 04803E	0444	[REDACTED]	4

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
25X1D MINA AL AHMADI PETROLEUM REFINERY KUOCO 4.5 NM ESE OF AL AHMADI. PETROLEUM REFINERY AND 35-40 POL STORAGE TANKS. [REDACTED]	2903N 04808E	0444	25X1A [REDACTED]	5
25X1D MINA AL AHMADI PORT FACILITIES 5 NM ESE OF AL AHMADI. FACILITIES INCLUDE AN L-HEAD PIER, A T-HEAD PIER, AND A PROTECTED BOAT BASIN. VESSELS -- 2 TANKERS DOCKED AT THE L-HEAD PIER AND 5 TANKERS DOCKED AT THE T-HEAD PIER. TWELVE TANKERS AND 2 SMALLER VESSELS ARE ANCHORED OFF-SHORE WITH ONE ADDITIONAL TANKER UNDERWAY. [REDACTED]	2903N 04809E	0444	[REDACTED]	5-A
25X1D MINAGISH AIRFIELD 26 NM WSW OF AL AHMADI. TWO RUNWAYS, 2,500 X 135 FT NNW/SSE AND 1,900 X 125 FT E/W. BOTH HAVE PREPARED SURFACE AND ARE SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	2901N 04733E	0445	[REDACTED]	10
25X1D DIBDIBBA AIRFIELD 40 NM WEST OF KUWAIT. THREE RUNWAYS, 3,600 X 120 FT NW/SE, 1,650 X 100 FT E/W, 1,050 X 100 FT NNE/SSW. ALL HAVE PREPARED SURFACES AND ARE PROBABLY SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	2915N 04714E	0445	25X1A [REDACTED]	9

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
KUWAIT AREA, AIRFIELD 50 NM WSW OF KUWAIT. TWO RUNWAYS, 2,700 X 110 FT NW/SE AND 2,100 X 110 FT E/W. BOTH HAVE PREPARED SURFACE RUNWAYS OF UNDETERMINED SERVICEABILITY. AIRCRAFT -- NONE OBSERVED. [REDACTED]	2916N 04700E	0445	25X1A	15
KUWAIT SOUTH AIRFIELD 6.5 NM SOUTH OF KUWAIT. 7,200 X 150 FT NNW/SSE PREPARED-SURFACE RUNWAY, SERVICEABLE. AIRCRAFT -- AT LEAST 5 UNIDENTIFIED. AN 8,500 X 300 FT NNW/SSE NATURAL-SURFACE, PROBABLY UNSERVICEABLE RUNWAY IS JUST TO THE WEST OF MAIN RUNWAY ACROSS THE KUWAIT-AHMADI HIGHWAY. [REDACTED]	2916N 04759E	0445	[REDACTED]	11-A
KUWAIT AIRFIELD AT KUWAIT. 7,200 X 150 FT NNW/SSE, PREPARED-SURFACE RUNWAY, SERVICEABLE. 4,700 X 280 FT N/S, UNDETERMINED-SURFACE RUNWAY, POSSIBLY SERVICEABLE. A THIRD RUNWAY ORIENTED WNW/ESE IS BARELY DISCERNIBLE AND APPEARS ABANDONED. AIRCRAFT -- NONE OBSERVED. [REDACTED]	2921N 04759E	0445	[REDACTED]	11-B
KUWAIT COMPLEX SOUTH SIDE OF KUWAIT BAY. APPROXIMATELY 23 SQ MI IN AREA, COMPLEX CONTAINS PORT FACILITIES, MINOR INDUSTRY, AND PETROLEUM STORAGE. [REDACTED]	2922N 04759E	0445	[REDACTED]	11

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
KUWAIT AREA, AIRFIELD APPROXIMATELY 43 NM WNW OF KUWAIT. TWO RUNWAYS, 2,600 X 130 FT NNW/SSE, AND 1,600 X 100 FT WNW/ESE, BOTH PREPARED-SURFACE AND SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	2930N 04710E	0445	25X1A	16
UMM AL AISH AIRFIELD 28 NM NNW OF KUWAIT. TWO RUNWAYS, 3,400 X 100 FT NW/SE AND 1,800 X 100 FT E/W, BOTH PREPARED-SURFACE AND SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	2946N 04741E	0445	[REDACTED]	12
MUTRIBA AIRFIELD 45 NM NW OF KUWAIT. THREE RUNWAYS, 1,750 X 115 FT NNW/SSE, 1,200 X 115 FT E/W, AND 1,200 X 90 FT NNE/SSW. ALL HAVE PREPARED SURFACES AND ARE SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	2950N 04717E	0445	[REDACTED]	14
RAUDHATAIN AIRFIELD 34 NM NNW OF KUWAIT. 4,750 X 150 FT NNW/SSE PREPARED-SURFACE RUNWAY, SERVICEABLE. 1,100 X 150 FT E/W PREPARED-SURFACE RUNWAY, PROBABLY SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	2953N 04740E	0445	[REDACTED]	13

TOP SECRET CHESS RUFF

NPIC/R-100/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
-POLAND-			25X1A	
ORZYSZ/ROSTKI AIRFIELD IDENTIFICATION ONLY. [REDACTED]	5343N 02155E	0168	[REDACTED]	50
ORZYSZ ARMY BARRACKS SOUTH SOUTH EDGE OF ORZYSZ. AREA CONTAINS AT LEAST 55 LARGE BARRACKS/STORAGE-TYPE BUILDINGS AND 20 SMALLER BUILDINGS. [REDACTED]	5348N 02157E	0168	[REDACTED]	50-A
ELK AREA, EXPLOSIVES STORAGE AREA 7 NM SSE OF ELK. RAIL SERVED AREA CONTAINS 25 LARGE (SOME POSSIBLY DRIVE-THROUGH) AND 10 SMALL REVETTED BUILDINGS. [REDACTED]	5343N 02228E	0168		20-B
ELK AMMUNITION DEPOT SOUTHEAST 2 NM SOUTH OF ELK. AT LEAST 6 LARGE STORAGE BUILDINGS AND AT LEAST 4 SMALLER BUILDINGS IN ONE AREA. AN UNDETERMINED NUMBER OF BUILDINGS IN SECOND AREA. RAIL SERVED. [REDACTED]	5347N 02223E	0168	25X1A [REDACTED]	20-A

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	ELK ARMY BARRACKS SOUTH SOUTH EDGE OF TOWN. UNDETERMINED NUMBER OF LARGE, MULTISTORY BARRACKS ARE ARRANGED IN 2 QUADRANGLES. [REDACTED]	5350N 02221E	0168	25X1A [REDACTED]	20
25X1D	BIALYSTOK COMPLEX COMPLEX, 5 SQ MI IN AREA, IS PRIMARILY RESIDENTIAL WITH RAIL FACILITIES, MINOR INDUSTRIES, AND A LARGE BARRACKS AREA. [REDACTED]	5308N 02310E	0168	[REDACTED]	8
25X1D	BIALYSTOK AREA, EXPLOS STG & HANDLING FAC 12 NM NNE OF BIALYSTOK. STORAGE FACILITY CONTAINS APPROXIMATELY 15 REVETTED BUILDINGS. HANDLING FACILITY CONTAINS 2 LARGE AND 15 SMALL REVETTED BUILDINGS AND AN UNDETERMINED NUMBER OF ASSEMBLY AND WAREHOUSE-TYPE BUILDINGS. AREAS ARE CONNECTED BY RAIL. [REDACTED]	5319N 02315E	0168	[REDACTED]	8-B
25X1D	-SAUDI ARABIA-			25X1A [REDACTED]	
25X1D	QAYSUMAH AIRFIELD .5 NM NORTH OF AL QAYSUMAH. 6,300 X 300 FT NNW/SSE RUNWAY AND 4,700 X 300 FT NE/SW RUNWAY, BOTH PREPARED SURFACE AND BOTH PROBABLY SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	2819N 04607E	0445	[REDACTED]	7

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
			25X1A	
TABUK AIRFIELD 2.5 NM SE OF TABUK. 10,000 X 150 FT NNW/SSE CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	2822N 03637E	0446	[REDACTED]	4
AL WAJH AIRFIELD 2 NM SE OF AL WAJH. 3,950 FT X 175 FT NNW/SSE NATURAL-SURFACE RUNWAY, PROBABLY SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	2613N 03627E	0545	[REDACTED]	2
WURIYA AIRFIELD 23 NM NW OF QARYAT AL ULYA. TWO RUNWAYS, 4,300 X 200 FT NNW/SSE AND 4,300 X 200 FT ENE/WSW. BOTH ARE PREPARED SURFACE AND SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	2751N 04725E	0547	[REDACTED]	9
NARIYA AIRFIELD 4 NM SE OF AYN EN NARIYA. 4,000 X 100 FT NNW/SSE RUNWAY, SURFACE UNDETERMINED, PROBABLY SERVICEABLE. 3,200 X 100 FT SECTION OF NW/SE RUNWAY VISIBLE (SE END OBSCURED BY CLOUDS), SURFACE UNDETERMINED, PROBABLY SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	2729N 04830E	0547	[REDACTED]	5

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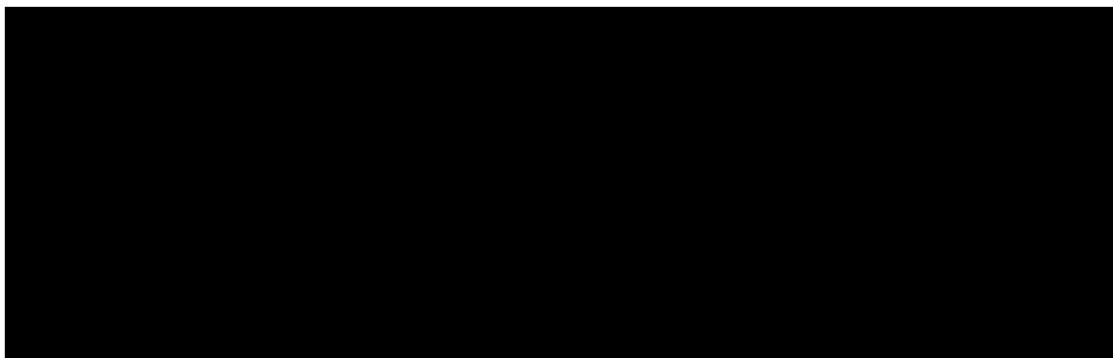
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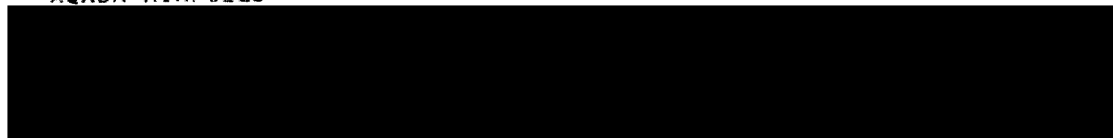


JORDAN

AQABA AIRFIELD

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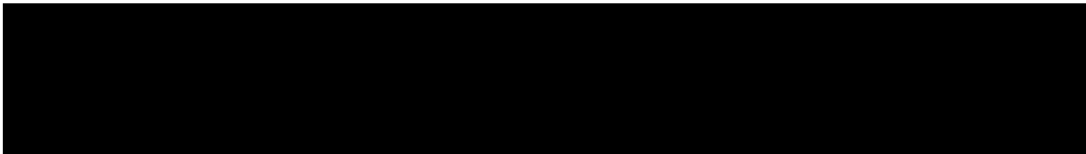
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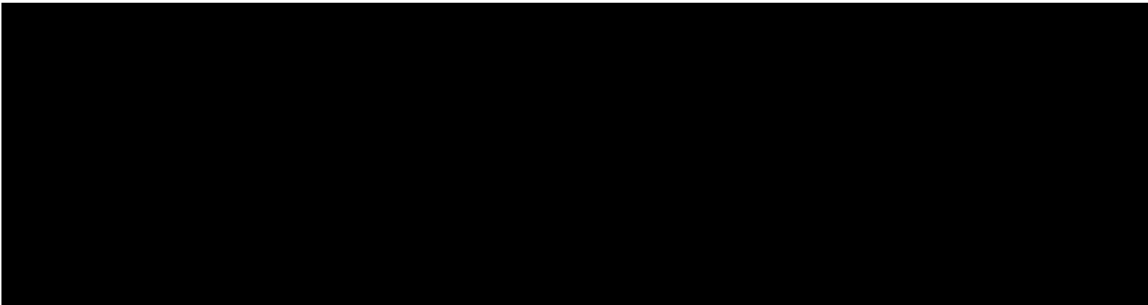
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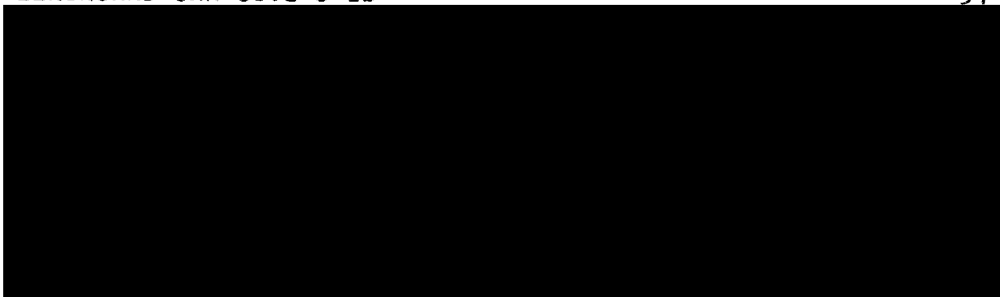
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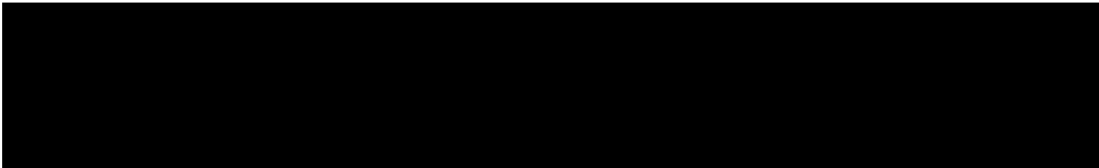
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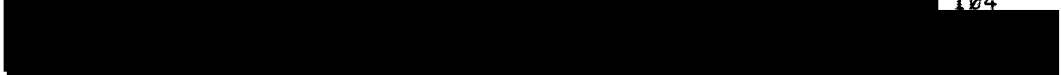
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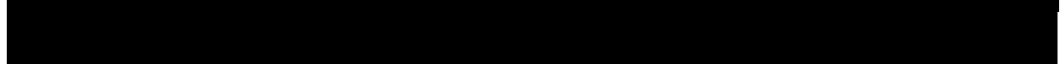
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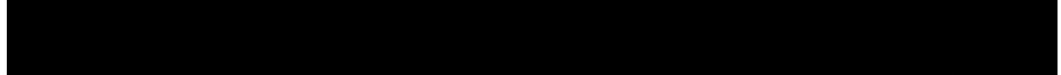


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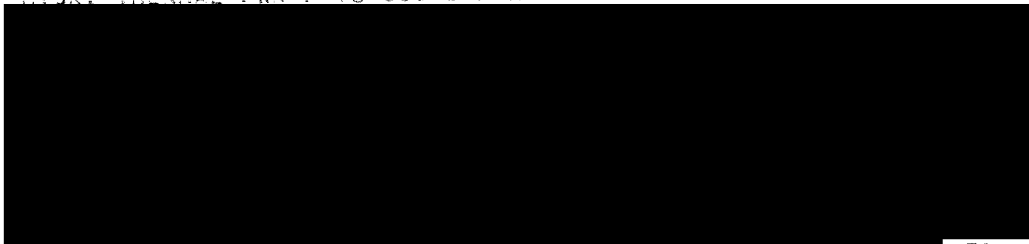
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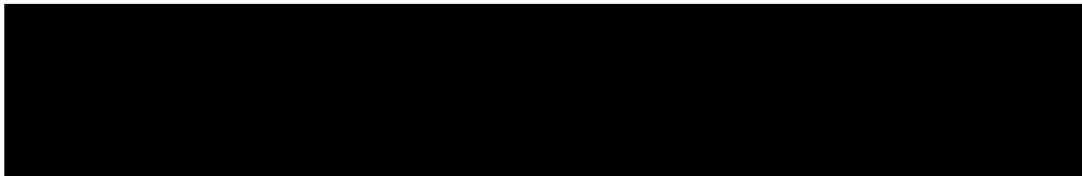
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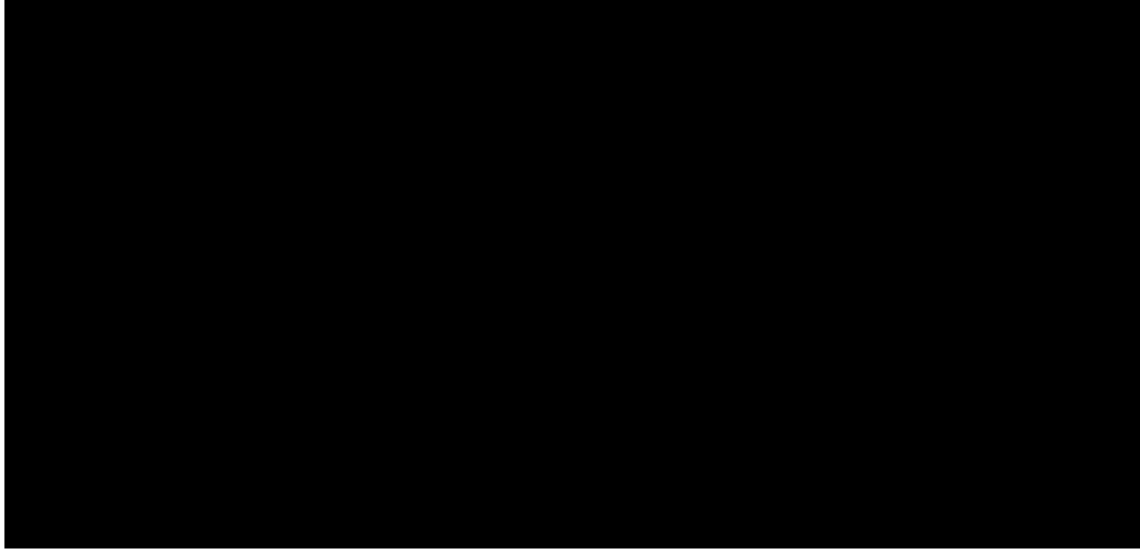


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APPENDIX
EXPLANATION OF COLUMN HEADINGS
AND PHOTO REFERENCES

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 -- The Installation Numbers 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 numbered 0047-1 and an NPIC target numbered 0091-1. 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.

