

Top Secret



NATIONAL PHOTOGRAPHIC
INTERPRETATION CENTER

PHOTOGRAPHIC
EXPLOITATION
PRODUCTS

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**MONTHLY INDEX TO
PHOTOGRAPHIC EXPLOITATION PRODUCTS
MAY 1978**

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JUNE 1978
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PHOTOGRAPHIC EXPLOITATION PRODUCTS

**MONTHLY INDEX TO
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MAY 1978**

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INTRODUCTION

The Index to Photographic Exploitation Products is a guide to the contents of reports and memoranda produced by means of photographic interpretation. These are added to the Exploitation Products Data File (EPF) of the National Base of Image-Derived Information (NBIDI) when received by the National Photographic Interpretation Center (NPIC). The index includes imagery interpretation reports produced by various components of the Army, Navy, Air Force, Central Intelligence Agency, Defense Intelligence Agency, and foreign governments, as well as those produced by NPIC. At the request of COMIREX/NIDBWG, this publication is compiled and published monthly then cumulated annually by NPIC for the use of properly cleared components of USIB member organizations.

Listed documents are on file in NPIC, and microfiche copies are available to requesters when parent organizations are unable to provide copies. Information, such as bibliographies on specific subjects, is available from the EPF to answer requests which cannot be satisfied from the PEP.

Requests for regular distribution of the PEP, for additional information from the EPF, or for microfiche copies of documents should be channeled through appropriate liaison offices located in NPIC. Organizations which do not have a liaison office in NPIC should submit the request in writing to NPIC/PSG/RSD/IB.

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GUIDE TO USERS

The PEP consists of six indexes:

- Subject in alphabetic sequence.
- Originator in report type/number sequence.
- General category with subject in alphabetic sequence.
- Geographic coordinate sequence. (Geographic coordinates area listed where a single area is involved.)

- WAC/BE number sequence.
- Accession number sequence.

The accession number sequence may be referred to for complete information on each document, including edited abstracts. An asterisk at the end of an abstract indicates the abstract was prepared by the Reports Analysis Section. Selected information is contained in the other sequences. The accession number should be used when requesting microfiche copies of documents.

TYPICAL ACCESSION CITATION

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COMMENTS AND QUERIES REGARDING THIS REPORT ARE WELCOMED.
THEY MAY BE DIRECTED TO NPIC/PSG/RSD/IB/RAS, [redacted] OR GRAY EX-

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ABBREVIATIONS AND NUMERIC CODES

REPORT TYPES

ARA	-All Source Research Aid	IRP	-Imagery Research Paper
BIBLO	-Bibliography	LOT	-Letter of Transmittal
BIIB	-Basic Imagery Interpretation Brief	MCS	-Mission Coverage Statistics
BIIR	-Basic Imagery Interpretation Report	MEMO	-Memorandum
BRAD	-Briefing Aid (Only Microfiche Copies are available)	MIPIR	-Multi-mission Imagery Interpretation Report
BREF	-Photographic Interpretation Brief	MODL	-Model Announcement
		NAIR	-New Applications of Imagery Report
		NBRG	-National Basic Reference Graphic
DPIR	-Detailed Photographic Interpretation Report	NEDR	-Detailed Photographic Interpretation Report (Near East)
DSIIB	-Direct Support Photographic Interpretation Brief	NEGR	-General Photographic Interpretation Report (Near East)
DSIIR	-Direct Support Photographic Interpretation Report	NEJR	-Initial Photographic Interpretation Report (Near East)
ENDR	-Engineering Drawing	NESR	-Special Photographic Interpretation Report (Near East)
FEDR	-Detailed Photographic Interpretation Report (Far East)	NEWS	-Technical Newsletter
FEGR	-General Photographic Interpretation Report (Far East)	NOTE	-Photographic Interpretation Note
FESR	-Special Photographic Interpretation Report (Far East)	OAK	-Initial Mission Readout
IIM	-Imagery Interpretation Memorandum	PAR	-Photographic Analysis Report
IIR	-Imagery Information Report	PIN	-Photographic Interpretation Note
INFR	-Inter-office Memorandum	PIR	-Photographic Interpretation Report
IPIR	-Initial Photographic Interpretation Report	REPT	-Photographic Interpretation Report
IRA	-Imagery Research Aid	SPIR	-Special Photographic Intelligence Report

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ABBREVIATIONS AND NUMERIC CODES (CONTINUED)

REPORT TYPES (Continued)

SR - Summary Report

STDY - Study

SUPR - Supplemental Photographic Intelligence Report

TP - Technical Publication

[redacted]

08 - CONFIDENTIAL [redacted]

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10 - TOP SECRET CHES

11 - TOP SECRET CHES [redacted]

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13 - TOP SECRET CHES RUFF

14 - TOP SECRET CHES RUFF [redacted]

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20 - TOP SECRET [redacted]

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21 - TOP SECRET [redacted]

SECURITY CLASSIFICATION

00 - UNCLASSIFIED

01 - TOP SECRET

02 - TOP SECRET [redacted]

04 - SECRET

05 - SECRET [redacted]

07 - CONFIDENTIAL

22 - TOP SECRET CHES [redacted]

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23 - TOP SECRET CHES [redacted]

24 - TOP SECRET CHES RUFF [redacted]

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ORIGINATOR

ACDA - ARMS CONTROL AND DISARMAMENT AGENCY

NPIC - NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

AF - AIR FORCE

NSA - NATIONAL SECURITY AGENCY

ARMY - ARMY

NTPC - NATIONAL TECHNICAL PROCESSING CENTER

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SAC - SAC (544th RTS)

CIA - CENTRAL INTELLIGENCE AGENCY

SAC-1 - SAC-1 (8th RTS)

DIA - DEFENSE INTELLIGENCE AGENCY

SAC-2 - SAC-2 (3921 ST RTS)

GMAIC - GUIDED MISSILE AND ASTRONAUTICS INTELLIGENCE COMMITTEE

SAC-C - SAC-C (15th RTS)

[redacted]

STL - SPACE TECHNOLOGY LABORATORY

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[redacted]

JOINT - JOINT (2 or more USIB members participating)

USIB - UNITED STATES INTELLIGENCE BOARD

NATO - NORTH ATLANTIC TREATY ORGANIZATION

NAVY - NAVY

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EPF SUBJECT CATEGORIES

05 - AIR ACTIVITY

Airfields, seaplane stations, aircraft, storage, production, research, training, aerohydrodynamic vehicles, and air defense activity.

10 - GENERAL ACTIVITY

Complex studies, unidentified installations/equipment, and terrain or analyses. agriculture analyses.

13 - BIOLOGICAL/CHEMICAL WARFARE ACTIVITY

Research, production, testing, training, and storage.

15 - COMPREHENSIVE REPORTS

Mission readouts, summaries, and country or area studies.

25 - ELECTRONICS/COMMUNICATIONS ACTIVITY

Radar and radio installations/equipment, missile, air, naval related installations/equipment, production, research, testing.

30 - INDUSTRIAL ACTIVITY

Raw materials, basic processing, heavy and light industry, chemical plants, and power facilities. (For shipbuilding, see NAVAL. For nuclear power plants, see NUCLEAR.)

35 - MILITARY ACTIVITY

Ground force installations/equipment, production, testing, research, and repair.

40 - MISSILE & SPACE ACTIVITY

Sites, research, production, storage, and equipment.

55 - NUCLEAR ACTIVITY

Mining, production, research, testing, storage, and nuclear power plants.

60 - OVERLAYS/PLOTS

Mission Coverage Plots, Mission Coverage Statistics, tracks, and annotated maps.

65 - RESEARCH AND DEVELOPMENT ACTIVITY

Technical publications and miscellaneous R&D installations.

75 - NAVAL ACTIVITY

Submarine bases, naval bases and air stations, shipyards, research, and equipment.

80 - STORAGE ACTIVITY (NON-MILITARY)

POL storage, agricultural storage, and industrial storage.

85 - TRANSPORT AND PIPELINE ACTIVITY

Road and rail activity, pipelines, and canal systems.



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PART I

Listing of Reports Alphabetically

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SUBJECT	COUN	COORD	ACCN NO.
ADEN PORT FACILITIES F CLASS SS IDENT	YS	124715N 0450027E	5083106
ADEN PORT FACILITIES IRAQI NAVAL VSLS IDENT	YS	124715N 0450027E	5083657
ADI KEYIH GROUND FORCES DEPLOYMENT	LT	145000N 0392300E	5083661
ADIGRAT GROUND FORCES DEPLOYMENT	ET	141600N 0392730E	
ADUWA GROUND FORCES DEPLOYMENT	LT	1409 N 03853 E	
AIRCRAFT: AERODYNAMIC VEH U/I CANVAS COVERED	UR		5082852
AIRCRAFT: BACKFIRE B FUSELAGE CROSS SECTIONS	UR		5082867
AIRCRAFT: BEAR F TU-95 MODIFIED	UR		5083780
AIRCRAFT: CANDID IL-76 FAIRINGS	UR		5083378
AIRCRAFT: CANDID IL-76 MODIFIED	UR		5083780
AIRCRAFT: COOT IL-18 AIRBORNE COMMAND CONFIG	UR		5083339
AIRCRAFT: COOT IL-18 MODIFIED	UR		5083646
AIRCRAFT: CUB AN-12 MODIFICATIONS	UR		
AIRCRAFT: CUB AN-12 WING MARKING MODIFICATION	UR		5083373
AIRCRAFT: CURL AN-26 DARK OBJS FUSLLAGE MTD	UR		5083728
AIRCRAFT: CURL AN-26 MODIFIED ANTENNA HOUSING	UR		5083455
AIRCRAFT: DEVELOPMENTS	CH		5083313
AIRCRAFT: DRONE	CH		5083406
AIRCRAFT: ENGINE PROB	CH		5083110
AIRCRAFT: FANTAIL LA-17 DRONE ENGINE NACELLE	UR		5083402
AIRCRAFT: FANTAIL M LA-17M TARGET DRONE	UR		5083424
AIRCRAFT: FITTER D	UR		5083419
AIRCRAFT: FLOGGER D MIG-23	UR		5082879

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SUBJECT	COUN	COORD	ACCN NO.
AIRCRAFT: KIYEV A	UR		5083190
AIRCRAFT: MOSS TU-126 ROTODOME SEGMENT	UR		5083378
AIRCRAFT: NAN A/NAN B PRODUCTION	CH		5083185
AIRCRAFT: NAN B	CH		5083403

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AIRFIELDS: POL STORAGE CONTAINERS COLLAPSIBLE	PL		5083305
AKHTUBINSK FLIGHT TEST CENTER	UR	481735N 0461216E	5083409
AKHTUBINSK FLIGHT TEST CTR AAM/ASM SUPT CPLXS	UR	481735N 0461216E	5083415
AKHTUBINSK FLIGHT TEST CTR AAM/ASM SUPT CPLXS	UR	481735N 0461216E	
AKHTUBINSK ORDNANCE TEST AREA 4 TRACK COMP	UR	482600N 0462300E	5083366
AKHTUBINSK/VLADIMIROVKA AIRFIELD AA-3 PROB	UR	481838N 0461424E	5083371
AKHTUBINSK/VLADIMIROVKA AIRFIELD AA-3 PROB	UR	481838N 0461424E	
AKHTUBINSK/VLADIMIROVKA AIRFIELD AERODY VEH	UR	481838N 0461424E	5082852
AKHTUBINSK/VLADIMIROVKA AIRFIELD AIR-LNCH MSL	UR	481838N 0461424E	5083148
AKHTUBINSK/VLADIMIROVKA AIRFIELD AIR-LNCH MSL	UR	481838N 0461424E	
AKHTUBINSK/VLADIMIROVKA ASM SUPPORT COMPLEX	UR	481738N 0461203E	5083356
AKHTUBINSK/VLADIMIROVKA ASM/AAM SUPPORT CPLX	UR	481853N 0461035E	5083360
AKHTUBINSK/VLADIMIROVKA ASM/AAM SUPPORT CPLX	UR	481853N 0461035E	5083356
AKHTUBINSK/VLADIMIROVKA ASM/AAM SUPT MSL NEW	UR	481853N 0461035E	5083133

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AL MAADI ORDNANCE MAINT/STGE DPO SW TK TRANS	EG	295605N 0311733E	5083775
AL QAHIRAH ORDNANCE/QM DPO TK TRANS INCREASE	EG	300820N 0312500E	

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SUBJECT	COUN	COORD	ACCN NO.
ALGER PORT FACILITIES SOVIET NAVAL PORT CALL	AG	364600N 0030355E	S083652
ARCHICO PETROLEUM PRODUCTS STORAGE BATTLE DMG	ET	153510N 0392630E	S083119
ARCHICO PETROLEUM PRODUCTS STORAGE BATTLE DMG	ET	153510N 0392630E	
ARSENIEV AIRFRAME PLANT 116 SHPG CRATE NEW	UR	440859N 1331523E	S083128
ASEB PORT FACILITIES SA-2 EQUIPMENT IDENT	ET	130030N 0424530E	S083346
ASEB PORT FACILITIES SA-2 EQUIPMENT IDENT	ET	130030N 0424530E	
ASEB PORT FACILITIES SOVIET ARMS DELIVERY	ET	130030N 0424530E	S083650
ASEB PORT FACILITIES SOVIET ARMS DELIVERY	ET	130030N 0424530E	
ASMERA GROUND FORCES DEPLOYMENT	ET	151728N 0385437E	S083661
BAGHDAD SAM TRNG AREA TAJI BMP APC TRSHPMT	IZ	333215N 0441600E	S083353
BAGHDAD SAM TRNG AREA TAJI BMP APC TRSHPMT	IZ	333215N 0441600E	
BAMAKO/VILLE AIRFIELD SA-3 EQUIPMENT IDENT	ML	123756N 0080136W	S083120
BAMAKO/VILLE AIRFIELD SA-3 EQUIPMENT IDENT	ML	123756N 0080136W	
BANGHAZI MILITARY CAMP EAST	LY	320600N 0201001E	S083191
BARYBINO RADIO COMMUNICATIONS RCVR STA HARD	UR	551636N 0375542E	S083766
BEKASOVO RADIO RELAY STATION	UR	552639N 0364939E	
BEKESCSBA RADIO RELAY STATION TOWERS	HU	464130N 0210200E	S083607
BEOGORSK ARMY BKS AL1/HQ MRD ARTY REGT NEW	UR	505413N 1282858E	S083451
BENINA AIRFIELD FLOGGER MIG-23 + SHPG CONTS	LY	320545N 0201630E	S083664
BENONI ARMORED VEH ASBLY PLANT CENTURION PROD	SF	261330S 0281800E	S083527
BINT JUBAYL MECHANIZED BATTALION ISRAELI	LE	330801N 0352552E	S083343
BIYSK SOLID MOTOR TEST AREA 2 SS-NX-17 EQUIP	UR	523119N 0850154E	S083127
BOLE AIRFIELD INTL FLOGGER MIG-23 IDENT	ET	085840N 0384753E	S083085
BOLE AIRFIELD INTL FLOGGER MIG-23 INCREASE	ET	085840N 0384753E	S083456

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SUBJECT	COUN	COORD	ACCN NO.
BREST PETROLEUM PRODUCTS STORAGE U/G NW	UR	521412N 0233048E	S083126
BRONNITSY ARMORED VEHICLE RESEARCH FACILITY	UR	552651N 0381427E	S083099
BRYANSK GUIDED MISSILE SUPPORT EQUIP PLANT 2	UR	531710N 0342345E	S083198
BULGAN ARMY BARRACKS + TANK DIVISION WEST	MG	483501N 1032455E	S083670
BULGAN ARMY BKS/TANK DIV WEST SA-8 UNIT IDENT	MG	483501N 1032455E	S083116
CALLAO NAVAL BASE + SHPYD LUPO CL FF PROB U/C	PE	120230S 0770900W	S083102
CALLAO NAVAL BASE + SHPYD LUPO CL FF PROB U/C	PE	120230S 0770900W	
CAMPO LIBERTAD AIRFIELD HIP E IDENT	CU	230541N 0822555W	S083351
CHANGCHIANG SSM/SPACE TRACKING FACILITY	CH	192139N 1090822E	S083390
CHANGCHUN SSM/SPACE TRACKING FACILITY	CH	434345N 1253205E	
CHAPAYEVSK ORDNANCE R+D RANGE BALLISTIC TEST	UR	525940N 0494710E	S082874
[REDACTED]			
CHENG TU AIRCRAFT PLANT 343 SEARCH	CH	303645N 1035630E	S083374
CHERNAYA RADIO RELAY STATION	UR	560630N 0373255E	S083766
CHIANGKOC HUANG MISSILE HANDLING FACILITY	CH	360722N 1203550E	S083772
CHIANGKOC HUANG NAVAL FACILITY NORTH	CH	360639N 1203353E	
CHIANGKOC HUANG NAVAL FACILITY PUG	CH	360612N 1203512E	
CHIANGKOC HUANG NAVAL SUPPORT FACIL WEST PROB	CH	360740N 1203615E	
CHINHSI MTC CRUISE MISSILE R+D SITE ELCT FACS	CH	404136N 1205449E	S083365
CHINHSI NAVAL WEAPONS R+D FAC ATLAS TRKG RDR	CH	404055N 1205133E	S083612
CHINHSI NAVAL WEAPONS R+D TEST AREA ELCT FACS	CH	404055N 1205133E	S083365
CHINHSI OPTICAL TRACKING FACILITY A	CH	404230N 1210120E	
CHINHSI OPTICAL TRACKING FACILITY B	CH	403900N 1204915E	
CHINHSI OPTICAL TRACKING FACILITY PROB	CH	403835N 1204900E	
CHINHSI RADIO COMMUNICATIONS STATION SE	CH	404230N 1205340E	
CHINHSI SSM SUPPORT FACILITY MAIN ELECTRONICS	CH	404206N 1205229E	
CHINHSI [REDACTED] DISH ANTENNA SEARCH	CH	4043 N 12053 E	

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SUBJECT	COUN	COORD	ACCN NO.
CHIRCHIK ELECTROCHEMICAL COMBINE EXPLOSION	UR	412733N 0693440E	S083101
CHO DO NAVAL BASE SOUTH HAINAN CLASS PC CONC	KN	383010N 1245155E	S083100
CHUHUATAO OPTICAL TRACKING FACILITY PROB	CH	402935N 1204920E	S083365
CHUNGHWA AIR DEFENSE COMMAND CENTER PROB	KN	390011N 1254800E	S083387
[REDACTED]			
DAUGAVPILS AIRFIELD NE FIRING-IN BUTT MODIF	UR	555633N 0264008E	S083671
DEHALAK ISLAND MILITARY CAMP/SOVIET NAV VLS	ET	154100N 0401000E	S083653
DEHALAK ISLAND MILITARY CAMP/SOVIET NAV VLS	ET	154100N 0401000E	
DETKOVO RADIO RELAY STATION	UR	551351N 0372900E	S083766
DOLO BLDG DISMANTLING/PERSONNEL EVACUATION	ET	041100N 0420400E	S083086
DONGUZ ARTILLERY TEST AREA M-1973/BRDM-2A	UR	513203N 0545729E	S083142
DOROG RADIO RELAY STATION	HU	474350N 0185640E	S083607
DOROKHOVO RADIO RELAY STATION	UR	553320N 0362550E	S083766
DROVYANAYA MOBILE IRBM BASE 1	UR	512718N 1130402E	S083198
DROVYANAYA MOBILE IRBM BASE 2	UR	512021N 1130114E	
DROVYANAYA MOBILE IRBM BASE 3	UR	512558N 1130305E	
DUBOVOYE AIRCRAFT PLANT ZMZ	UR	481030N 0235320E	S082878
DUNAY MOTOR TORPEDO BOAT BASE RAZBOYNIK	UR	425410N 1322135E	S083045
DUNAY NAVAL MISSILE SUPPORT FACIL KONYUSHKOVA	UR	425251N 1321939E	S083044
ELBASAN AMMUNITION LOADING PLANT	AL	410425N 0200430E	S083674
[REDACTED]			
ELECTRONICS, ANTENNAS HARD PHASE 2 ICBM CPLXS	UR		S083097
ELECTRONICS, ATLAS TRACKING RADAR FRENCH	CH		S083612

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SUBJECT	COUN	COORD	ACCN NO.
ELECTRONICS, COMMUNICATIONS DECEPTION	UR		S083611
ELECTRONICS, COMSAT SYSTEMS	UR		S083317
ELECTRONICS, DEVELOPMENTS	CH		S083313
ELECTRONICS, ICBM TYPE 3X LCF	UR		S083189
ELECTRONICS, MASTS NEW G CLASS SS MOUNTED	UR		S083098
ELECTRONICS, NUCLEAR INSTRUMENTATION SITES	CH		S083184
ELECTRONICS, ORBITA COMSAT STATIONS	RO		S083384
[Redacted]			
ELECTRONICS, ORBITA COMSAT STATIONS	PL		
ELECTRONICS, ORBITA COMSAT STATIONS	CU		
ELECTRONICS, ORBITA COMSAT STATIONS	MG		
ELECTRONICS, ORBITA COMSAT STATIONS	UR		
ELECTRONICS, PE-EL-2 ANT TYPE 3X LCF ASSOC	UR		S083440
ELECTRONICS, RADOMES SVERDLOV CLASS CLC MTD	UR		S083088
FEODOSIYA NAVAL BASE + SHIP RPR YD TGT BARGE	UR	450131N 0352340E	S083307
FEODOSIYA NAVAL BASE + SHIP RPR YD TGT BARGE	UR	450131N 0352340E	
FEODOSIYA NAVAL MISSILE SUPT FAC RDR VAN COMP	UR	450808N 0353337E	S083381
FEODOSIYA NAVAL MISSILE SUPT FAC SHPG CRT NEW	UR	450808N 0353337E	S083128
FEODOSIYA NAVAL WEAPONS R+D FAC RDR VAN COMP	UR	450105N 0352455E	S083381
FERGANA AIRFIELD CUB AN-12 ACTIVITY	UR	402136N 0714438E	S083373

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FRYAZINO SEMICONDUCTOR PLANT	UR	5757 N 03803 E	S083529
GABILEH MILITARY CAMP SUSP TANK SALVAGE PROB	SO	094200N 0433800E	S083644
GENERAL, CAMOUFLAGE/CONCEALMENT/DECEPTION ACT	KN		S083611

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SUBJECT	COUN	COORD	ACCN NO.
GENERAL, CAMOUFLAGE/CONCEALMENT/DECEPTION ACT	CH		
GENERAL, CAMOUFLAGE/CONCEALMENT/DECEPTION ACT	CU		
GENERAL, CAMOUFLAGE/CONCEALMENT/DECEPTION ACT	UR		
GENERAL, CIVIL DEFENSE PHOTOGRAPHIC SIGNATURE	UR		S083763
GENERAL, CIVIL DEFENSE TRNG SITES RECOGNITION	UR		S083765
GENERAL, URBAN DEVELOPMENT ISLA DE PINOS	CU		S083526
GERECSE MOUNTAIN RADIO RELAY STATION TOWERS	HU	474011N 0182911E	S083607
GODE AIRFIELD DESTRUCTION INTENTIONAL	ET	055620N 0433432E	S083117

HALAKASSUTE SSM/SPACE TRACKING FACILITY	CH	404521N 0871327E	S083390
HSIAN AIRFRAME PLT YENLIANG HSIAN A INCREASE	CH	343854N 1091336E	S083110
HSIAN FUSE PLANT SE	CH	341331N 1090117E	S083302
HSIAOPINGTAO NAVAL SUPT FAC SLBM POP-UP TEST	CH	385240N 1212930E	S083185
HSIAOPINGTAO NAVAL SUPT FAC SLBM POP-UP TEST	CH	385240N 1212930E	
HSINCHING AIRCRAFT PLANT 304 SEARCH	CH	302830N 1035100E	S083374
HSINHUA SSM/SPACE TRACKING FACILITY	CH	274605N 1111535E	S083390
IGARKA AIRFIELD POL STORAGE CAPACITY	UR	672639N 0863640E	S083725
IMENI ISYURUPY RADIO RELAY STATION	UR	553130N 0383930E	S083766
INDUSTRY, GOLD MINING ACTIVITY/EQUIPMENT	UR		S083768
INDUSTRY, SEMICONDUCTOR PLANT SIGNATURES	UR		S083529
ISTRA RADIO RELAY STATION	UR	555220N 0365120E	S083766
IVANO FRANKOVSK SEMICONDUCTOR PLANT	UR	485630N 0244415E	S083529

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SUBJECT	COUN	COORD	ACCN NO.
KABRADAHARE MILITARY ACTIVITY + EQUIP	ET	064405N 0441649E	S083335
KAESONG SIGINT COLLECTION SITE SEARCH	KN	3758 N 12633 E	S083387
[REDACTED]			
KAMCHATKA MISSILE IMPACT AREA SS-NX-18 CRATER	UR	572455N 1614440E	S083458
KAMCHATKA MISSILE IMPACT AREAS CRATERS	UR	5712 N 16133 E	S083363
KANGGYE RADIO RELAY STATION R600	KN	410000N 1263918E	S083195
KAPUSTIN YAR MTC COMPLEX C SITE 1 SS-20 EXER	UR	483658N 0461800E	S083352
KAPUSTIN YAR MTC CPLX D CR MSL SITE 1 OBJ U/I	UR	482813N 0461904E	S083380
KAPUSTIN YAR MTC MRBM/IRBM BIVOUAC/TRNG AREA	UR	483647N 0460935E	S083198
KAPUSTIN YAR MTC ORD TEST REAR L TRACK COMP	UR	483000N 0461500E	S083366
KAPUSTIN YAR MTC ORD TEST REAR L TRACK COMP	UR	483000N 0461500E	S083366
KAPUSTIN YAR MTC RECEIVING/INSPECTION/STORAGE	UR	484058N 0460906E	S083198
KAPUSTIN YAR MTC SS-1/SS-12 CF + CNCLMT ACT	UR	484107N 0455853E	S083659
KAPUSTIN YAR MTC SUPPORT AREA GENERAL	UR	483340N 0455345E	S083198
KARABULAK MILITARY EQUIPMENT STORAGE AREA SAF	UR	445350N 0782935E	S083705
KHABAROVSK AIRFIELD HIND D/HIP C IDENT	UR	482745N 1350907E	S083455
KHARKOV AVTOKOLONNA 2226	UR	495703N 0361700E	S083668
KHATANGA AIRFIELD POL STORAGE CAPACITY	UR	715822N 1022912E	S083727
KISHINEV SEMICONDUCTOR PLANT MEZON	UR	470311N 0285143E	S083529
KIYEV AVTOKOLONNA 2239	UR	502745N 0302750E	S083702
KLIN RADIO RELAY STATION	UR	561948N 0364250E	S083766
KOBYAKOVO RADIO RELAY STATION	UR	553442N 0370049E	S083766

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SUBJECT	COUN	COORD	ACCN NO.
KOBYLKA RADAR TEST SITE ANTENNA MEASUREMENT	PL	522054N 0211037E	S083358
KONKOVICHI MOBILE IRBM BASE	UR	521019N 0283448E	S083198
KOSHCHAYKOVO RADIO RELAY STATION	UR	560350N 0375610E	S083766
KOZHANOVICHI MOBILE IRBM BASE	UR	521121N 0274807E	S083198

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KRASNOZAVODSK TV + RADIO RELAY STATION	UR	562520N 0381500E	S083773
KRASNOZAVODSK TV + RADIO RELAY STATION	UR	562520N 0381500E	
KUANGYUAN PLUTONIUM PRODUCTION COMPLEX	CH	322900N 1053600E	S083612
KULUKOSHAN INSTRUMENTATION SITE 1	CH	412655N 0890320E	S083368
KULUKOSHAN INSTRUMENTATION SITE 2	CH	412330N 0892800E	
KULUKOSHAN INSTRUMENTATION SITE 3	CH	415020N 0893010E	
KUNMING RADIO COMMO TRANSMITTER LUNGTANCHIEH	CH	250418N 1023229E	S083369
KUNMING RADIO COMMUNICATIONS RECEIVER STA SE	CH	245628N 1024637E	
KUNMING RADIO COMMUNICATIONS XMTR STATION NE	CH	250601N 1024503E	
KUNMING RADIO COMMUNICATIONS XMTR STATION NW	CH	250541N 1023834E	
KUNMING RADIO COMMUNICATIONS XMTR STATION SW	CH	250210N 1024040E	
KUNMING SSM/SPACE TRACKING FACILITY	CH	245435N 1024810E	S083390
KUTUZOVO ARMY/SAM MANEUVER AREA 1 CW TRNG	UR	544717N 0224216E	S083131
KUTUZOVO ARMY/SAM MANEUVER AREA 1 CW TRNG	UR	544717N 0224216E	

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SUBJECT	COUN	COORD	ACCN NO.
[REDACTED]			
KYBARTAI ARMY BKS AL1 PIPE LAYING EQUIP STGE	UR	543836N 0224405E	S083132
KYBARTAI ARMY BKS AL1 PIPE LAYING EQUIP STGE	UR	543836N 0224405E	
KYUBEYI AIRFIELD	UR	635330N 1224700E	S083703
LAIYANG SSM/SPACE TRACKING FACILITY	CH	370311N 1204642E	S083390
[REDACTED]			
LAPICHI ARMY BKS AL1 M-1977 240MM SP MORTAR	UR	532532N 0282944E	S083665
LASA SSM/SPACE TRACKING FACILITY	CH	293855N 0910516E	S083390
[REDACTED]			
LENINGRAD AIRCRAFT ENGINE R+D TEST FACILITY	UR	600247N 0301425E	S083414
LENINGRAD AIRCRAFT ENGINE R+D TEST FACILITY	UR	600247N 0301425E	S083407
LENINGRAD AIRCRAFT ENGINE R+D TEST FACILITY	UR	600247N 0301425E	S083370
LIEPAJA NAVAL BASE + SHPYD VTOL TRNG BARGE	UR	563530N 0210225E	S083647
LIEPAJA NAVAL BASE + SHPYD VTOL TRNG BARGE	UR	563530N 0210225E	
[REDACTED]			
LUANDA AIRFIELD AIRCRAFT/GSE DISPLAY	AO	085111S 0131431E	S083450
LUANDA PORT FACS SU-85 100 MM ASLT GUN IDENT	AO	084740S 0131449E	S083347
LUANDA PORT FACS SU-85 100 MM ASLT GUN IDENT	AO	084740S 0131449E	

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SUBJECT	COUN	COORD	ACCN NO.
LUGA ARMY BARRACKS AL4 RAILROAD CONST UNIT	UR	584740N 0295110E	S083039
LUVUA AIRFIELD	CG	075547S 0283208E	S083147
LYAKI PHASED-ARRAY RADAR FACILITY	UR	405208N 0474913E	S083137
MAGADAN AIRFIELD POL STORAGE CAPACITY	UR	593715N 1505520E	S083724
MALOYAROSLAVETS TV/RADIO RELAY STATION	UR	550020N 0362805E	S083766
MALOYAROSLAVETS TV/RADIO RELAY STATION	UR	550020N 0362805E	S083766
MANGALIA SHIPYARD CALA DE ADOÇARE EXPANSION	RO	434850N 0283244E	S083308
[REDACTED]			
MEKELE GROUND FORCES DEPLOYMENT	ET	1328 N 03929 E	S083661
MEKELE MILITARY ACTIVITY	ET	132800N 0392901E	S083654
MILITARY: AAA SITES PASSIVE DEFENSE MEASURES	CH		S083774
MILITARY: AIR DEFENSE SYSTEM UPGRADING	LY		S083191
MILITARY: BRIGADE DEPLOYMENT	ET		S083771
MILITARY: BRIGADE DEPLOYMENT ETHIOPIA	CU		S083771
MILITARY: DEVELOPMENTS	CH		S083313
[REDACTED]			
MILITARY: GROUND FORCE UNITS IDENT GUIDE	UR		S083661
MILITARY: GROUND FORCE UNITS SOV IDENT GUIDE	MG		S083661
MILITARY: GROUND FORCES DEPLOYMENT	ET		S083661
MILITARY: GROUND FORCES O/B ESTIMATE	PE		S083769
MILITARY: M-1977 MULTIPLE ROCKET LAUNCHER	UR		S083193
MILITARY: M-1977 ROCKET LAUNCHER RESUPPLY VEH	UR		S083193
MILITARY: M-1977 240MM SELF PROPELLED GUN	UR		S083441
MILITARY: M-1977 240MM SELF-PROPELLED MORTAR	UR		S083665

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SUBJECT	COUN	COORD	ACCN NO.
MILITARY, RAILROAD CONST ENGINEER INSTLS	UR		S083039
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MILITARY, 40TH ARMY SHENYANG MILITARY REGION	CH		S083533
MILITARY, 7TH ASSAULT LANDING DIVISION	PL		S083534
MINSK AVTOKOLONNA 2418	UR	535228N 0273025E	S083723
MISHELEVKA HEN HOUSE ABM RADARS TRENCHING	UR	525232N 1031536E	S083382
MISSILES, AAM NEW	UR		S083360
MISSILES, AAM U/I	UR		S083400
MISSILES, ACTIVITY SUMMARY SALT RELATED	UR		S083530
MISSILES, AIR-LAUNCHED MISSILE NEW	UR		S083133
MISSILES, BALLISTIC MISSILE SYSTEMS ACTIVITY	CH		S083315
MISSILES, COASTAL DEFENSE CRUISE MISSILE ACT	CH		S083187
MISSILES, CSSC-1	CH		
MISSILES, CSSC-2	CH		
MISSILES, CSS-3	CH		S082847
MISSILES, DEFENSIVE SYSTEMS	CH		S083314
MISSILES, DEPLOYMENT/TRAINING DEVELOPMENTS	CH		S083185
MISSILES, DEVELOPMENTS	CH		S083313
MISSILES, ICBM SILOS STRUCTURAL LOOPS	UR		S083188
MISSILES, ICBM TYPE 3F SILO CONSTRUCTION	UR		S083417
MISSILES, ICBM TYPE 3F SILO CONSTRUCTION	UR		S083383
MISSILES, ICBM TYPE 3F SILO CONV UPPER DETAIL	UR		S083412

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SUBJECT	COUN	COORD	ACCN NO.
MISSILES, ICBM TYPE 3F SILO INTERNAL CMPNTS	UR		S083401
MISSILES, ICBM TYPE 3G CONSTRUCTION ANALYSIS	UR		S083372
MISSILES, ICBM TYPE 3G SILO CONSTRUCTION	UR		S083416
MISSILES, ICBM TYPE 3G SILO UPPER DETAILS	UR		S083413
MISSILES, MT-LB SAM TEL NEW	UR		S083645

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MISSILES, SHIPPING CRATE NEW	UR		S083128
MISSILES, SILO CONCEALMENT TECHNIQUES	CH		S083611
MISSILES, SS-11/SS-17 SILO CONVERSION STATUS	UR		S083528
MISSILES, SS-11/SS-19 SILO CONVERSION STATUS	UR		
MISSILES, SS-16/SS-20 MOBILE MISSILE RLTD ACT	UR		S083198
MISSILES, SS-16/SS-20 MOBILE MISSILE RLTD ACT	UR		
MISSILES, SS-18 SYSTEM	UR		S083316
MISSILES, SS-20 RESUPPLY VEHICLE PROB IDENT	UR		S083099
MISSILES, SS-9/SS-18 SILO CONVERSION STATUS	UR		S083528
MITSUWA GROUND FORCES STATUS	ET	153700N 039285E	S083457
MOSKVA AIRCRAFT ENGINE EXPMT PLT LUZNetskAYA	UR	554254N 0373415E	S082875
MOSKVA AIRCRAFT ENGINE RSCH CTR FORGER IDENT	UR	553355N 0375637E	S083107
MOSKVA SCIENTIFIC RSCH + PROJECT DESIGN INST	UR	554745N 0373345E	S082863
MOSKVA SOLID MOTOR PROD SS-NX-17 RLTD EQUIP	UR	553648N 0375240E	S083127
MOZYR MOBILE IRBM BASE + TRAINING FACILITY	UR	520210N 0291108E	S083198
MOZYR MOBILE IRBM BASE + TRAINING FACILITY	UR	520210N 0291108E	S083197
MUNCHON UP NAVAL BASE + SHIPYARD	KN	391851N 1272405E	S083312

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SUBJECT	COUN	COORD	ACCN NO.
MUNCHON UP NAVAL BASE + SHIPYARD	KN	391851N 1272405E	
MURUNTAU GOLD ORE CONCENTRATION PLANT	UR	412830N 0643120E	S083768
NANCHING AERONAUTICAL INST VACUUM CHAMBER	CH	320210N 1184859E	S082860
NANCHING AERONAUTICAL INSTITUTE	CH	320210N 1184859E	S082868
NANCHING AEROSPACE RESEARCH FACILITY PROB	CH	320430N 1185005E	S083411
NANCHING AEROSPACE RESEARCH FACILITY PROB	CH	320430N 1185005E	S083385
NANNING SSM/SPACE TRACKING FACILITY	CH	225607N 1082738E	S083390
NARO FOMINSK RADIO RELAY STATION	UR	522500N 0364850E	S083766
NAVAL, DEVELOPMENTS	CH		S083313
NAVAL, NORTH SEA FLEET NAVAL BASE FACILITIES	CH		S083318
NAVAL, SHIP CONSTRUCTION/LAUNCHING	CH		S083185
NEBIT DAG AIRFIELD FOXBAT A MIG-25 IDENT	UR	392854N 0542148E	S083658
NIKOLAYEV MILITARY MEDICAL UNIT	UR	465746N 0320025E	S083134
NIKOLAYEV PORT FACILITIES SOUTH FROG-7 EQUIP	UR	464958N 0315659E	S083337
NIKOLAYEV PORT FACILITIES SOUTH FROG-7 EQUIP	UR	464958N 0315659E	
NIKONOVSKOYE RADIO RELAY/TV BROADCASTING CTR	UR	551830N 0381240E	S083766
NIKONOVSKOYE RADIO RELAY/TV BROADCASTING CTR	UR	551830N 0381240E	
NIZHNYAYA PESHA AIRFIELD HOUND MI-4	UR	664500N 0474300E	S083379
NIZHNYAYA PESHA COMMUNICATIONS FACILITY 1	UR	664545N 0474240E	
NIZHNYAYA PESHA COMMUNICATIONS FACILITY 2	UR	664600N 0474630E	
NIZHNYAYA PESHA RADIO COMMUNICATIONS STATION	UR	664500N 0474800E	
NORILSK SA-5 COMPLEX A22	UR	691630N 0880440E	S083309
NOVA GRAISKA ARMY BARRACKS 1	YO	451533N 0172314E	S083736
NOVAYA ZEMLYA NWP6 TEST AREA MATOCHKIN SHAR	UR	732050N 0543957E	S083135

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SUBJECT	COUN	COORD	ACCN NO.
NOVGOROD ENGINEER STORAGE DEPOT NE PROB	UR	583620N 0311930E	S083669
NOVOSIBIRSK MOBILE IRBM BASE 1	UR	551904N 0831001E	S083198
NOVOSIBIRSK MOBILE IRBM BASE 2	UR	552215N 0831401E	
NOVOSIBIRSK ORDNANCE R+D SLED TRACK CHIK	UR	545345N 0822600E	S083408
NOVOSIBIRSK ORDNANCE R+D SLED TRACK CHIK	UR	545345N 0822600E	S083367
NUCLEAR, SS-7/8/11/17/19 WARHEAD CANISTERS	UR		S083357
NUCLEAR, SS-7/8/11/19 WARHEAD CANISTERS	UR		S083410
NUEVA GERONA CITRUS FRUIT PROCESSING PLT U/C	CU	2153 N 08248 W	S083526
NUEVA GERONA ELECTRIC POWER PLANT NEW	CU	2153 N 08248 W	
NUEVA GERONA POL STORAGE FACILITY NEW	CU	2153 N 08248 W	
NUEVA GERONA PORT FACILITIES CONSTRUCTION	CU	215311N 0824803W	

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NYIREGYHAZA RADIO RELAY STATION TOWERS	HU	475630N 0214520E	S083607
OMEI AIRCRAFT PLANT 321 SEARCH	CH	293350N 1032510E	S083374
OTRAG MISSILE LAUNCH SITE LUVUA RIVER	CG	075547S 0283218E	S083147
PAEGAM RADIO RELAY STATION	KN	411752N 1290022E	S083196
PAKS RADIO RELAY STATION TOWERS	HU	463520N 0183440E	S083607
PAPA ELECTRONICS FACILITY U/I	HU	471745N 0174510E	
PATKA RADIO RELAY + RADIO COMMO STA SW TOWERS	HU	471520N 0182710E	
PAVLODAR AIRFIELD SOUTH RUNWAY DIMENSIONS	UR	521210N 0770440E	S083729
PAVLOGRAD SOLID MTR TEST SS-NX-17 RLTD EQUIP	UR	482605N 0355817E	S083127
PECHORA PHASED-ARRAY RADAR FACILITY	UR	651230N 0571720E	S083311
PECHORA PHASED-ARRAY RADAR FACILITY	UR	651230N 0571720E	S083137
PECS TV RELAY STATION TOWERS	HU	460550N 0181320E	S083607
PETROPAVLOSK NAVAL MISSILE STORAGE	UR	525653N 1582258E	S083310

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SUBJECT	COUN	COORD	ACCN NO.
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PHOTO, RECONASSIANCE SAT ACTIVITY USSR/CHINA	UR		S083611
PLESETSK MTC ICBM SITE 28 SILOS NEW U/C	UR	625235N 0414452E	S083663
PLESETSK MTC ICBM SITE 5	UR	630316N 0405720E	S083198
PLESETSK MTC ICBM SITE 5 30M COMMO TOWER	UR	630316N 0405720E	S083359
PLESETSK MTC ICBM SITE 6	UR	630057N 0405231E	S083198
PLESETSK MTC MOBILE ICBM FAC 1 30M COMMO TWR	UR	625858N 0404624E	S083359
PLESETSK MTC MOBILE ICBM FAC 2 30M COMMO TWR	UR	625117N 0403429E	
PLESETSK MTC MOBILE ICBM FACILITY 1	UR	625858N 0404624E	S083198
PLESETSK MTC MOBILE ICBM FACILITY 2	UR	625117N 0403429E	
PLESETSK MTC RANGEHEAD COMMUNICATIONS FACILS	UR	625746N 0402346E	S083359
PLESETSK MTC RANGEHEAD TRKG/TLMTRY FACIL SRCH	UR	6410 N 04850 E	S083364
PLESETSK MTC SRF ARMY COMMO CENTER 30M TOWER	UR	625227N 0404137E	S083359
PLESETSK MTC SRF ARMY COMMUNICATIONS CENTER	UR	625227N 0404137E	S083420
PODDUBNO POL STORAGE PIPELINE RESERVE NORTH	UR	522637N 0241337E	S083125
PODDUBNO POL STORAGE PIPELINE RESERVE NORTH	UR	522637N 0241337E	
PODDUBNO POL STORAGE PIPELINE RESERVE SOUTH	UR	522552N 0241218E	
PODDUBNO POL STORAGE PIPELINE RESERVE SOUTH	UR	522552N 0241218E	
PODLESYE POL STORAGE PIPELINE RESERVE	UR	521744N 0234950E	
PODLESYE POL STORAGE PIPELINE RESERVE	UR	521744N 0234950E	
POSELOK RADIO RELAY STATION	UR	560324N 0370447E	S083766
POSTAVY MOBILE IRBM BASE	UR	550941N 0265346E	S083198
PUSHKINO RADIO RELAY STATION	UR	560510N 0375518E	S083766
RACALMAS RADIO RELAY STATION TOWERS	HU	470230N 0185640E	S083607
RAMENSKOYE FLIGHT TEST CENTER CUB/COOT MODIF	UR	553418N 0380923E	S083646

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SUBJECT	COUN	COORD	ACCN NO.
RAMENSKOYE FLIGHT TEST CTR FIGHTER A/C MODIF	UR	553418N 0380923E	S083386
RAVA RUSSKAYA RAILROAD XLDG STEAM LOCO PARK	UR	501358N 0233817E	S083138
RAWICZ MILITARY BARRACKS 1	PL	513655N 0165039E	S083779
RAWICZ MILITARY BARRACKS 2 SEARCH	PL	513655N 0165146E	
RECHITSY RADIO RELAY STATION	UR	553635N 0382740E	S083766
ROGACHEVO RADIO RELAY STATION	UR	562310N 0381830E	S083773
ROVNO AVTOKOLONNA 2217	UR	503655N 0261605E	S083739
RYAZAN/ALEKSANDROVO AIRFIELD	UR	542930N 0395525E	S083675
RYAZHĖK AIRFIELD RUNWAY DIMENSIONS	UR	534145N 0400008E	S083730
SANDAROVO RADIO RELAY STATION	UR	551557N 0372956E	S083766
SANTA FE CLAY PROCESSING PLANT	CU	2145 N 08245 W	S083526
SARY SHAGAN MTC COMPLEX F SITE 3 ABM PSTN U/C	UR	462629N 0725108E	S083532
SARY SHAGAN MTC CPLX B INSTR SITE TLMTRY ANTS	UR	460106N 0722804E	S083764
SARY SHAGAN MTC CPLX D INSTR SITE TLMTRY ANTS	UR	454840N 0733404E	
SARY SHAGAN MTC CPLX F INSTR SITE TLMTRY ANTS	UR	462629N 0725108E	
SARY SHAGAN MTC CPLX G TELEMETRY ANTENNAS	UR	455149N 0732352E	
SARY SHAGAN MTC HEN HOUSE ABM RADARS TRNCHNG	UR	463635N 0743125E	S083382
SARY SHAGAN MTC HEN HOUSE ABM RDR C HYDRANTS	UR	463721N 0743057E	S083136
SARY SHAGAN MTC R+D COMPLEX BLDG/CONDUIT U/I	UR	455200N 0733100E	S082873
SAVELYEVO RADIO RELAY STATION	UR	560803N 0370420E	S083766
SAYNSHAND MILITARY TRAINING AREA 1 ARTY EXER	MG	445100N 1100500E	S083341
SEVASTOPOL SHIPYARD 497 SVERDLOV CL CLC MODIF	UR	443646N 0333211E	S083088

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SUBJECT	COUN	COORD	ACCN NO.
SEVERODVINSK NAVAL BASE WEST TARGET BARGE ACT	UR	643420N 0394551E	S083307
SEVERODVINSK NUCLEAR SUB SPEC SUPT V-2 SSN	UR	643445N 0394716E	S083651
SEVERODVINSK SHIPYARD YAGRY OSTROV Y CL SSBN	UR	643514N 0394907E	S083109
SEVERODVINSK SHIPYARD YAGRY Y CLASS SSBN CONV	UR	643514N 0394907E	S083354
SHAHSIEN SPACE TRACKING FACILITY POSS	CH	262345N 1174830E	S083390
SHCHERCHEVO POL STORAGE PIPELINE RESERVE	UR	522222N 0240939E	S083125
SHCHERCHEVO POL STORAGE PIPELINE RESERVE	UR	522222N 0240939E	
SHENYANG ROCKET ENGINE TEST FACIL HRZTL BLDG	CH	415508N 1234215E	S082856
SHENYANG ROCKET ENGINE TEST FACILITY	CH	415508N 1234215E	S082876
SHIPS, A CLASS SSN ACTIVITY HISTORY	UR		S083535
SHIPS, FRIGATE-SIZED COMBATANT NEW	UR		S083449
SHIPS, G CLASS SS ELECTRONICS MASTS NEW	UR		S083098
SHIPS, KASHIN CLASS DDG	UR		S083319
SHIPS, MANGALIA D PT6 CLASS PROB NEW U/C	RO		S083308
SHIPS, POLNOCNY C CLASS LSM	IZ		S083657
SHIPS, SS CLASS NEW	UR		S083449
SHIPS, SVERDLOV CLASS CLC RADOMES	UR		S083088
SHIPS, TARGET BARGE ACTIVITY	UR		S083307
SHIPS, V-2 CLASS SSN MODIFIED	UR		S083651
SHIPS, Y CLASS SSBN SS-N-6 MSL TUBE REMOVED	UR		S083109
SHUANGCHENGZU AERO RADIO COMMO RCVR STATION	CH	402541N 0994416E	S083377
SHUANGCHENGZU AERO RADIO COMMO XMTR STATION	CH	402537N 0994612E	
SHUANGCHENGZU AIRFIELD DRONE ACTIVITY	CH	402359N 0994731E	S083389

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SUBJECT	COUN	COORD	ACCN NO.
SHUANGCHENGZU MTC ICBM SITE B DEF TRENCHING	CH	411828N 1001854E	S082859
SHUANGCHENGZU MTC ICBM SITE B1 LAUNCH STAND	CH	411828N 1001854E	S082853
SHUANGCHENGZU MTC ICBM SITE B1 SERVICE TOWER	CH	411828N 1001854E	S082858
SHUANGCHENGZU MTC ICBM SITE B1 SUBSTRUCTURE	CH	411828N 1001854E	S082850
SHUANGCHENGZU MTC ICBM SITE B1/2 CSS-X-4	CH	411828N 1001854E	S083655
SHUANGCHENGZU MTC ICBM SITE B1/2 GANTRY	CH	411828N 1001854E	S082851
SHUANGCHENGZU MTC ICBM SITE B1/2 PRPLNT FACS	CH	411828N 1001854E	S082849
SHUANGCHENGZU MTC ICBM SITE B1/2 TRENCHING	CH	411828N 1001854E	S082871
SHUANGCHENGZU MTC ICBM SITE B2 EXCAVATION	CH	411828N 1001854E	S082854
SHUANGCHENGZU MTC ICBM SITE B2 EXHAUST DUCT	CH	411828N 1001854E	S082848
SHUANGCHENGZU MTC ICBM SITE B2 LAUNCH CNTRL	CH	411828N 1001854E	S082870
SHUANGCHENGZU MTC ICBM SITE B2 LAUNCH STAND	CH	411828N 1001854E	S082857
SHUANGCHENGZU MTC ICBM SITE B2 LNCH AZIMUTH	CH	411828N 1001854E	S083146
SHUANGCHENGZU MTC ICBM SITE B2 SERVICE TOWER	CH	411828N 1001854E	S082862
SHUANGCHENGZU MTC SAM CPLX CSA-X-2 LNCH PREP	CH	410430N 1003110E	S083656
SHUANGCHENGZU MTC SSM SITE C	CH	412135N 1001921E	S082872
SHUANGCHENGZU MTC SSM SITE C ERECTOR/LNCHR	CH	412135N 1001921E	S082855
SHUANGCHENGZU MTC SSM SITE C LNCH MECHANISM	CH	412135N 1001921E	S082866
SIAULIAI AIRFIELD MOSS TU-126 REFUELING PROBE	UR	555335N 0232340E	S083392
SIDI BEL ABBES MILITARY BKS SP ARTY BN IDENT	AG	351030N 0003520W	S083355
SLUPSK ARMY BARRACKS NEVE 3 PT-76 TANKS	PL	542746N 0170333E	S083735
SLUPSK ARMY BARRACKS 1 PT-76 TANKS SEARCH	PL	542748N 0170242E	

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SUBJECT	COUN	COORD	ACCN NO.
SMOLENSK AVTOKOLONNA 1507	UR	544606N 0320036E	S083707
SOPRON RADIO RELAY/TV BROADCASTING STA TWRS	HU	473100N 0163500E	S083607
SOPRON RADIO RELAY/TV BROADCASTING STA TWRS	HU	473100N 0163500E	
SOVETSK ENGINEER DEPOT DE1 RR CONST UNIT	UR	550410N 0215145E	S083039
SOVKHOZ YAMSKIYE LESA RADIO RELAY STATION	UR	555010N 0382940E	S083766
SPACE, ASAT SPACECRAFT SHIPPING CONTAINERS	UR		S083531
SPACE, COSMOS 937	UR		S083405
SPACE, COSMOS 956	UR		S083404
SPLIT SHIPYARD SUPAVAL BAY COMBATANTS NEW U/C	YO	433136N 0162634E	S083449
STORAGE, POL STORAGE CONTAINERS COLLAPSIBLE	PL		S083305
STRELOK ZALIV NAVAL MISSILE STORAGE 1	UR	425406N 1323425E	S083043
SULO SSM/SPACE TRACKING FACILITY	CH	392340N 0761220E	S083390
SUNGLIN MTC R+D LAUNCH PAD U/C	CH	281420N 1020149E	S083105
SUNGLIN MTC U/C	CH	281420N 1020149E	S083612
[REDACTED]			
SURT AIRFIELD SOUTH NEW U/C	LY	310323N 0163542E	S083141
SZOMBATHELY AM BROADCASTING STATION TOWERS	HU	471400N 0163700E	S083607
TAGANROG AIRFRAME PLANT DIMITROV 86	UR	471150N 0385220E	S083673
TAGANROG AIRFRAME PLANT DIMITROV 86 A/C MODIF	UR	471150N 0385220E	S083780
TAGANROG AIRFRAME PLT DIMITROV CANDID MOCKUP	UR	471150N 0385220E	S083740
TAGANROG AIRFRAME PLT DIMITROV FUSELAGE MSRMT	UR	471150N 0385220E	S083704
TAGANROG AIRFRAME PLT DIMITROV 86 CURL AN-26	UR	471150N 0385220E	S083728

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SUBJECT	COUN	COORD	ACCN NO.
TALGAR ENGINEER DEPOT	UR	431945N 0771440E	S083778
TAMRIDA PORT FACILITIES ALLIGATOR CLASS LST	YS	1239 N 05401 E	S083104
TARABULUS AIR DEFENSE BARRACKS	LY	325155N 0132130E	S083191
TARABULUS PORT FACILITIES F CLASS SS DELIVERY	LY	325408N 0131127E	S083111
TARABULUS TALL KING AW RADAR FACILITY	LY	325130N 0132050E	S083191
TASHKENT MILITARY VEHICLE REPAIR UNIT SAF	UR	411645N 0691830E	S083706
TAYUANCHIATUN NAVAL FACILITY PUG	CH	392248N 1214519E	S083772
TEREKTY ASM IMPACT AREA AERODYNAMIC VEHICLE	UR	481515N 0483140E	S083145
TEREKTY ASM IMPACT AREA AERODYNAMIC VEHICLE	UR	481515N 0483140E	S083145
TEREKTY ASM IMPACT AREA RADAR AREA A CRATERS	UR	481515N 0483140E	S082865
TIENWEI MTC SSM SITE ELCT/OPT INSTR MBL SRCH	CH	255513N 1024919E	S083375
TIENWEI MTC SSM SITE MISSILE LOAD SIMUL PROB	CH	255513N 1024919E	S083648
TIENWEI MTC SSM SITE TEST ACTIVITY POSS	CH	255513N 1024919E	S083453
TIENWEI MTC SSM TRACKING FACILITY 1	CH	255450N 1024950E	S083375
TIENWEI MTC SSM TRACKING FACILITY 2	CH	255620N 1025150E	S083375
TIENWEI MTC SSM TRACKING FACILITY 3	CH	255140N 1025140E	S083375
TIENWEI MTC SSM TRACKING FACILITY 4	CH	260030N 1022720E	S083375
TISZAFOLDVAR RADIO RELAY STATION TOWERS	HU	470101N 0201507E	S083607
TOMSK MILITARY INSTALLATION EAST	UR	563325N 0851240E	S083738
TOMSK MILITARY INSTL 194 SIGNAL SCHOOL PROB	UR	562848N 0845722E	S083738
TOMSK MILITARY INSTL 194 SIGNAL SCHOOL PROB	UR	562848N 0845722E	S083738

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TRANSPORTATION, CHINESE ROAD CONSTRUCTION

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SUBJECT	COUN	COORD	ACCN NO.
TRANSPORTATION, POL PIPELINE NEW	LA		
TRANSPORTATION, RAIL CARS CRYOGENIC	UR		S083388
TRANSPORTATION, ROADS NEW ISLA DE PINOS	CU		S083526
TUBRUQ AW RADAR FACILITY	LY	315220N 0235715E	S083191
TUBRUQ MILITARY SUPPORT FACILITY	LY	315143N 0235558E	
TUBRUQ SA-2 SITE B19	LY	315255N 0235635E	
TYURATAM MTC ASAT INTERCEPTOR SHPG CONT IDENT	UR	460454N 0625555E	S083531
TYURATAM MTC ICBM SITE I1 CAMPUFLAGE ACTIVITY	UR	455600N 0632603E	S083611
TYURATAM MTC ICBM SITE N3 SILO COMPONENTS	UR	460419N 0625722E	S083391
TYURATAM MTC ICBM SITE V3 U/I OBJECT	UR	460247N 0630613E	S082864
TYURATAM MTC SUPPORT FAC TYPE 3H SILO CMPNTS	UR	455315N 0632645E	S083349
UFA AIRCRAFT ENGINE PLANT A26 CONSTRUCTION	UR	544735N 0560740E	S083782
ULAN UDE AIRFIELD EAST POL STORAGE CAPACITY	UR	515054N 1074336E	S083726
ULAN UDE SIGNAL BRGD AL3 HVY LIFT REGT IDENT	UR	515111N 1075329E	S083350
USSURIYSK ARMY BARRACKS NORTH AL2/HQ ARTY DIV	UR	434932N 1315650E	S083193
VERKHNYAYA SALDA SSM LAUNCH POSITION 10	UR	580823N 0603210E	S083198
VINOGRADOV ARMY BARRACKS AL1 RR CONST UNIT	UR	480800N 0230045E	S083039
VINOGRADOV ORDNANCE DEPOT RAILROAD CONST UNIT	UR	480755N 0230230E	
VITEBSK AIRFIELD NE ABRN HVY EQUIP DROP POSS	UR	551523N 0301502E	S083348
VITEBSK AIRFIELD NE ABRN HVY EQUIP DROP POSS	UR	551523N 0301502E	
VLADIVOSTOK MISSILE BOAT BASE SHPG CRATE NEW	UR	430420N 1315541E	S083128
VNUKOV0 AIRFIELD RADIO RELAY TERMINAL	UR	553627N 0371728E	S083766
VORKUTA AIRFIELD EAST CANDID IL-76 MODIF SRCH	UR	672750N 0641842E	S083672
VORONEZH SEMICONDUCTOR PLANT	UR	513933N 0391459E	S083529

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SUBJECT	COUN	COORD	ACCN NO.
VOZZHAYEVKA ARMY BKS SOUTH AL1 MT-LB DPL	UR	504304N 1284308E	S083645
WAH ARSENAL/ORDNANCE PLT URAN ENRICHMENT PLT	PK	334610N 0724612E	S083139
WAH ARSENAL/ORDNANCE PLT URAN ENRICHMENT PLT	PK	334610N 0724612E	
WAH ARSENAL/ORDNANCE PLT URAN ENRICHMENT SRCH	PK	334610N 0724612E	S083143
WAH ARSENAL/ORDNANCE PLT URAN ENRICHMENT SRCH	PK	334610N 0724612E	
WALCZ ARMY BARRACKS 3	PL	531642N 0162810E	S083781
WALCZ ARMY BARRACKS 4	PL	531652N 0162849E	
WALCZ ARMY BARRACKS 8 SEARCH	PL	531628N 0162958E	

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WUCHAI MTC INSTRUMENTATION SITE PROB	CH	384225N 1113430E	S083362
WUCHAI MTC IRBM R+D TRNG SITE A LNCH PSTN A2	CH	384952N 1113618E	S083418
WUCHAI MTC IRBM R+D TRNG SITE A LNCH PSTN A2	CH	384952N 1113618E	S083361
WUCHAI MTC SITE D	CH	385044N 1113649E	S082877
WUCHAI MTC SITE D LAUNCH CONTROL CENTER	CH	385044N 1113649E	S082861
WUCHAI MTC SITE D SUBSTRUCTURE/SERVICE TOWER	CH	385044N 1113649E	S082869
WUCHAI MTC SSM TRACKING FACILITY 1	CH	392326N 1111143E	S083362
WUCHAI MTC SSM TRACKING FACILITY 2	CH	390605N 1113010E	
WUCHAI MTC SSM TRACKING FACILITY 3	CH	385140N 1114300E	
WUCHAI MTC SSM TRACKING FACILITY 4	CH	384700N 1114500E	
WUCHAI MTC SSM TRACKING FACILITY 5	CH	383040N 1105530E	
WUCHAI MTC SSM TRACKING FACILITY 6	CH	382740N 1111300E	
WUCHAI MTC SSM TRACKING FACILITY 7	CH	380900N 1111000E	

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YAKUTSK/MAGAN AIRFIELD COOT IL-18 IDENT	UR	620617N 1293350E	S083339
YANGDOK RADIO RELAY STATION	KN	391200N 1263250E	S083192
YAROSLAVL RAILROAD CONSTRUCTION ENGINEER BKS	UR	573948N 0395501E	S083039

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SUBJECT	COUN	COORD	ACCN NO.
YAROSLAVSKAYA GRUPPA MILITARY INSTL RR UNIT	UR	561800N 0424700E	
YEDROVO ICBM SITE 127R TYPE 3D SILO CONV	UR	572452N 0323336E	S083087
YEDROVO ICBM SITE 840 TYPE 3D/3H SILO CONV	UR	573420N 0324745E	S083113
YENAN AIRFIELD NE U/C	CH	363818N 1093322E	S083301
YINGPAN MISSILE IMPACT AREA IDENTIFICATION	CH	410230N 0874200E	S083186
YURYA ICBM SITE 9 SS-20 MOBILE IRBM BASE U/C	UR	590611N 0494525E	S083649
YURYA ICBM SITE 9 SS-20 MOBILE IRBM BASE U/C	UR	590611N 0494525E	

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ZARAFSHAN MINING ACTIVITY	UR	4140 N 06412 E	S083768
ZAVITAYA RAILROAD STA YDS + SHOPS SAM TEL NEW	UR	500706N 1292655E	S083454
ZAVITAYA RAILROAD STA YDS + SHOPS SAM TEL NEW	UR	500706N 1292655E	
ZELENOGRAD SEMICONDUCTOR PLANTS	UR	560100N 0371300E	S083529
ZHELUDOK AIRFIELD	UR	533510N 0250006E	S083541

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PART II

Listing of Reports by Originator

TOP SECRET CHESS RUFF

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ORIG	TYPE	REPT NO.	DATE	CONTROL NO.	SEC CLASS	ACCN NO.
AF	BIIR	RFB22-0001-78	OCT 77		13	S083188
AF	BIIR	RFB22-0002-78	NOV 77		13	S083189
AF	BIIR	RFB22-0003-78	SEP 77		14	S083190
AF	ENDR	B1501-78	03 JAN 78		13	S083400
AF	ENDR	B3001-78	15 FEB 78		07	S083402
AF	ENDR	B4501-78	29 DEC 77		13	S083420
AF	ENDR	B4502-78	09 JAN 78		13	S083403
AF	ENDR	B4525-77	16 DEC 77		13	S082852
AF	ENDR	C3501-78	03 FEB 78		14	S083404
AF	ENDR	C3507-77	13 DEC 77		14	S083405
AF	ENDR	C4504-78	17 FEB 78		13	S083406
AF	ENDR	C4517-77	31 AUG 77		13	S082858
AF	ENDR	C4521-77	21 NOV 77		13	S082860
AF	ENDR	C4523-77	09 DEC 77		13	S082861
AF	ENDR	C6501-78	13 JAN 78		14	S082863
AF	ENDR	C6535-77	16 DEC 77		13	S082864
AF	ENDR	C6537-77	21 DEC 77		13	S082865
AF	ENDR	D2001-78	03 FEB 78		04	S082867
AF	ENDR	D4522-77	09 DEC 77		13	S082869
AF	ENDR	D4524-77	12 DEC 77		13	S083410
AF	ENDR	D6505-78	17 FEB 78		13	S083411
AF	ENDR	D6534-77	23 DEC 77		13	S082877

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ORIG	TYPE	REPT NO.	DATE	CONTROL NO.	SEC CLASS	ACCN NO.
AF	ENDR	D6536-77	16 DEC 77		13	S082878
AF	ENDR	E1519-77	01 DEC 77		13	S083416
AF	ENDR	E1520-77	14 DEC 77		13	S083417
AF	ENDR	E6533-77	16 DEC 77		13	S083415
AF	ENDR	A1518-1-75	02 DEC 77		13	S082847
AF	ENDR	A4504-3-72	02 SEP 77		13	S082848
AF	ENDR	A4523-3-71	02 SEP 77		13	S082849
AF	ENDR	A4525-4-66	02 SEP 77		13	S082850
AF	ENDR	B1508-1-76	16 FEB 78		13	S083401
AF	ENDR	B1516-2-74	02 SEP 77		13	S082851
AF	ENDR	B4532-4-68	02 SEP 77		13	S082853
AF	ENDR	B4547-4-68	20 SEP 77		13	S082854
AF	ENDR	C1506-1-72	02 SEP 77		13	S082855
AF	ENDR	C3507-2-71	DEC 77		13	S082856
AF	ENDR	C4504-2-74	27 JUN 74		13	S083424
AF	ENDR	C4507-3-73	02 SEP 77		13	S082857
AF	ENDR	C4518-3-70	02 SEP 77		13	S082859
AF	ENDR	C4523-2-76	SEP 77		13	S083429
AF	ENDR	C4528-1-74	02 SEP 77		13	S082862
AF	ENDR	C4547-1-70	DEC 77		13	S083407
AF	ENDR	C6501-1-76	16 JAN 78		13	S083408

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ORIG	TYPE	REPT NO.	DATE	CONTROL NO.	SEC CLASS	ACCN NO.
AF	ENDR	C6508-2-75	SEP 77	<input type="text"/>	13	S083431
AF	ENDR	C6509-2-75	SEP 77		13	S083432
AF	ENDR	C6514-3-68	18 NOV 77		13	S083409
AF	ENDR	D1501-2-70	02 SEP 77		13	S082866
AF	ENDR	D3502-1-77	16 FEB 78		13	S083412
AF	ENDR	D3504-1-77	09 JAN 78		13	S083413
AF	ENDR	D4507-3-69	21 NOV 77		13	S082868
AF	ENDR	D4531-5-69	02 SEP 77		13	S082870
AF	ENDR	D6506-2-75	SEP 77		13	S083434
AF	ENDR	D6510-6-70	02 SEP 77		13	S082871
AF	ENDR	D6511-1-75	16 SEP 77		13	S082873
AF	ENDR	D6511-4-71	02 SEP 77		13	S082872
AF	ENDR	D6513-1-76	DEC 77		13	S082874
AF	ENDR	D6522-5-71	16 NOV 77		13	S082875
AF	ENDR	D6529-2-71	DEC 77		13	S082876
AF	ENDR	D6574-1-70	DEC 77		13	S083414
AF	ENDR	E1002-1-76	20 JAN 78		08	S082879
AF	ENDR	E1004-2-77	21 FEB 78		07	S083419
AF	ENDR	E6514-2-75	09 JAN 78		13	S083418
AF	PAR	1-78	11 JAN 78		07	S083358
AF	PAR	502-78	06 FEB 78	13	S083359	
AF	PAR	503-78	01 FEB 78	13	S083360	

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ORIG	TYPE	REPT NO.	DATE	CONTROL NO.	SEC CLASS	ACCN NO.
AF	PAR	505-78	03 FEB 78		13	S083361
AF	PAR	507-78	08 FEB 78		13	S083362
AF	PAR	508-78	20 JAN 78		13	S083363
AF	PAR	510-78	11 JAN 78		13	S083364
AF	PAR	511-78	30 JAN 78		13	S083365
AF	PAR	512-78	06 FEB 78		13	S083366
AF	PAR	513-78	14 FEB 78		13	S083367
AF	PAR	514-78	16 JAN 78		13	S083368
AF	PAR	518-78	03 FEB 78		13	S083369
AF	PAR	521-78	01 FEB 78		13	S083371
AF	PAR	522-78	22 JAN 78		13	S083372
AF	PAR	523-78	02 FEB 78		13	S083373
AF	PAR	524-78	03 FEB 78		13	S083374
AF	PAR	526-78	09 FEB 78		13	S083375
AF	PAR	527-78	02 FEB 78		13	S083376
AF	PAR	528-78	02 FEB 78		13	S083377
AF	PAR	529-78	09 FEB 78		13	S083378
AF	PAR	530-78	09 FEB 78		13	S083379
AF	PAR	531-78	09 FEB 78		13	S083380
AF	PAR	533-78	09 FEB 78		13	S083381
AF	PAR	534-78	02 MAR 78		13	S083382

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ORIG	TYPE	REPT NO.	DATE	CONTROL NO.	SEC CLASS	ACCN NO.
AF	PAR	537-78	02 MAR 78		13	S083383
AF	PAR	542-78	08 MAR 78		13	S083385
AF	PAR	543-78	22 FEB 78		13	S083386
AF	PAR	544-78	02 MAR 78		13	S083387
AF	PAR	545-78	28 FEB 78		13	S083388
AF	PAR	546-78	28 FEB 78		13	S083389
AF	PAR	549-78	07 MAR 78		13	S083390
AF	PAR	552-78	08 MAR 78		13	S083391
AF	PAR	553-78	01 MAR 78		13	S083392
AF	PAR	702-77	06 FEB 78		13	S083356
AF	PAR	719-77	02 FEB 78		13	S083370
AF	PAR	734-77	01 FEB 78		13	S083357
AF	PAR	738-77	25 JAN 78		13	S083384
AF	STDY	SEN SHLD 02-77	DEC 77		25	S083611
ARMY	DSIIR	RAC24-3003-78	JAN 78		25	S083191
ARMY	DSIIR	RAC24-3008-77	OCT 77		13	S083193
ARMY	PIM	PIM014-78	APR 78		14	S083192
ARMY	PIM	PIM015-78	OCT 77		14	S083195
ARMY	PIM	PIM028-78	APR 78		14	S083196
ARMY	TP	TP002-77	OCT 77		05	S083183

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ORIG	TYPE	REPT NO.	DATE	CONTROL NO.	SEC CLASS	ACCN NO.
CIA	INFR	IS10067-78	30 MAR 78		05	S083526
CIA	INFR	IS10054K-78	31 MAR 78		13	S083764
CIA	INFR	IS10065K-78	07 APR 78		13	S083765
CIA	INFR	IS10069K-78	11 APR 78		13	S083766
CIA	INFR	IS10076K-78	03 APR 78		13	S083527
CIA	INFR	IS10078K-78	05 APR 78		13	S083528
CIA	INFR	IS10079K-78	03 APR 78		13	S083529
CIA	INFR	IS10080K-78	10 APR 78		13	S083530
CIA	INFR	IS10081K-78	17 APR 78		13	S083531
CIA	INFR	IS10083K-78	11 APR 78		13	S083532
CIA	INFR	IS10084J-78	17 APR 78		24	S083533
CIA	INFR	IS10085K-78	13 APR 78		14	S083534
CIA	INFR	IS10086K-78	12 APR 78		13	S083535
CIA	INFR	IS10088K-78	18 APR 78		14	S083767
CIA	INFR	IS10089K-78	25 APR 78		13	S083768
CIA	INFR	IS10091K-78	24 APR 78		14	S083769
CIA	INFR	IS10092K-78	21 APR 78		13	S083770
CIA	INFR	IS10093J-78	25 APR 78		24	S083771
CIA	INFR	IS10095K-78	25 APR 78		13	S083772

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ORIG	TYPE	REPT NO.	DATE	CONTROL NO.	SEC CLASS	ACCN NO.
CIA	INFR	IS10101K-78	02 MAY 78		13	S083775
CIA	INFR	IS10103K-78	03 MAY 78		13	S083773
CIA	INFR	IS10105K-78	03 MAY 78		13	S083774
CIA	INFR		30 APR 78		14	S083763
CIA	IRP	IS10019K-78	FEB 78		13	S083031
DIA	BIIR	RDA05-0023-77	MAR 78		14	S083301
DIA	BIIR	RDA11-0009-77	MAR 78		14	S083302
DIA	IIM	5B1-52728-78	APR 78		14	S083670
DIA	IIM	5B1-52767-78	MAY 78		14	S083738
DIA	IIM	5B1-52804-78	MAY 78		14	S083778
DIA	IIM	5B1-52817-78	20 APR 78		14	S083668
DIA	IIM	5B1-52819-78	14 APR 78		14	S083669
DIA	IIM	5B1-52946-78	25 APR 78		14	S083702
DIA	IIM	5B1-58007-78	21 APR 78		14	S083723
DIA	IIM	5B1-58015-78	25 APR 78		14	S083707
DIA	IIM	5B1-58025-78	26 APR 78		14	S083739
DIA	IIM	5B1-58027-78	03 MAY 78		14	S083735
DIA	IIM	5B1-58234-78	MAY 78		14	S083736
DIA	IIM	5B1-58243-78	09 MAY 78		14	S083779
DIA	IIM	5B1-58256-78	11 MAY 78		14	S083781
DIA	IIM	5B3-52807-78	19 APR 78	13	S083541	
DIA	IIM	5B3-52835-78	20 APR 78	13	S083671	

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ORIG	TYPE	REPT NO.	DATE	CONTROL NO.	SEC CLASS	ACCN NO.
DIA	IIM	5B3-52837-78	20 APR 78		13	S083672
DIA	IIM	5B3-52839-78	21 APR 78		13	S083673
DIA	IIM	5B3-52842-78	24 APR 78		13	S083674
DIA	IIM	5B3-58006-78	24 APR 78		13	S083675
DIA	IIM	5B3-58012-78	25 APR 78		13	S083703
DIA	IIM	5B3-58023-78	27 APR 78		13	S083704
DIA	IIM	5B3-58024-78	APR 78		13	S083705
DIA	IIM	5B3-58025-78	28 APR 78		13	S083724
DIA	IIM	5B3-58026-78	27 APR 78		13	S083706
DIA	IIM	5B3-58231-78	01 MAY 78		13	S083725
DIA	IIM	5B3-58233-78	01 MAY 78		13	S083726
DIA	IIM	5B3-58239-78	02 MAY 78		13	S083727
DIA	IIM	5B3-58240-78	02 MAY 78		13	S083728
DIA	IIM	5B3-58241-78	02 MAY 78		13	S083729
DIA	IIM	5B3-58242-78	02 MAY 78		13	S083730
DIA	IIM	5B3-58246-78	05 MAY 78		13	S083740
DIA	IIM	5B3-58250-78	05 MAY 78		13	S083780
DIA	IIM	5B3-58265-78	12 MAY 78		13	S083782
DIA	NBRG	NDA06-5101-77	15 MAR 78		05	S083043
DIA	NBRG	NDA06-5102-77	15 MAR 78		05	S083044
DIA	NBRG	NDA06-5103-77	15 MAR 78	05	S083045	

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ORIG	TYPE	REPT NO.	DATE	CONTROL NO.	SEC CLASS	ACCN NO.
DIA	STDY	DDB2680-022-78	FEB 78		25	S083313
DIA	STDY	DDI1240-004-78	JAN 78		14	S083187
DIA	STDY	DST1000C-554-78	31 JAN 78		25	S083315
DIA	STDY	DST1000S-012-78	JAN 78		25	S083314
DIA	STDY	DST1010S-341-78	21 FEB 78		25	S083316
DIA	STDY	DST1430S-028-78	17 MAR 78		25	S083317

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ORIG TYPE REPT NO. DATE CONTROL NO. SEC CLASS ACCN NO.

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NAVY	DSIIR	RMC06-8008-77	DEC 77		05	S083318
NAVY	DSIIR	RMC23-8001-78	DEC 77		05	S083319
NPIC	BIIR	RCA07-0001-78	MAR 78		14	S083039
NPIC	BRAD	[Redacted]	FEB 78		14	S083097
NPIC	BRAD	[Redacted]	FEB 78		14	S083098
NPIC	BRAD	[Redacted]	FEB 78		14	S083099
NPIC	BRAD	[Redacted]	FEB 78		14	S083100
NPIC	BRAD	[Redacted]	FEB 78		14	S083101
NPIC	BRAD	[Redacted]	FEB 78		14	S083102
NPIC	BRAD	[Redacted]	FEB 78		14	S083103
NPIC	BRAD	[Redacted]	FEB 78		14	S083104
NPIC	BRAD	[Redacted]	FEB 78		14	S083105
NPIC	BRAD	[Redacted]	FEB 78		14	S083106

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ORIG	TYPE	REPT NO.	DATE	CONTROL NO.	SEC CLASS	ACCN NO.
NPIC	BRAD		FEB 78		14	S083107
NPIC	BRAD		FEB 78		14	S083108
NPIC	BRAD		FEB 78		14	S083109
NPIC	BRAD		FEB 78		14	S083110
NPIC	BRAD		FEB 78		14	S083111
NPIC	BRAD		FEB 78		14	S083112
NPIC	BRAD		FEB 78		14	S083113
NPIC	BRAD		MAR 78		14	S083114
NPIC	BRAD		MAR 78		14	S083115
NPIC	BRAD		MAR 78		14	S083116
NPIC	BRAD		MAR 78		14	S083117
NPIC	BRAD		MAR 78		14	S083118
NPIC	BRAD		MAR 78		14	S083119
NPIC	BRAD		MAR 78		14	S083120
NPIC	BRAD		MAR 78		14	S083085
NPIC	BRAD		MAR 78		14	S083087
NPIC	BRAD		MAR 78		14	S083086
NPIC	BRAD		MAR 78		14	S083088
NPIC	BRAD		MAR 78		14	S083335
NPIC	BRAD		MAR 78		14	S083336
NPIC	BRAD		MAR 78		14	S083337
NPIC	BRAD		MAR 78		14	S083338

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ORIG	TYPE	REPT NO.	DATE	CONTROL NO.	SEC CLASS	ACCN NO.
NPIC	BRAD		MAR 78		14	S083339
NPIC	BRAD		MAR 78		14	S083341
NPIC	BRAD		MAR 78		14	S083342
NPIC	BRAD		MAR 78		14	S083343
NPIC	BRAD		MAR 78		14	S083340
NPIC	BRAD		MAR 78		14	S083344
NPIC	BRAD		MAR 78		14	S083345
NPIC	BRAD		MAR 78		14	S083346
NPIC	BRAD		MAR 78		14	S083347
NPIC	BRAD		MAR 78		14	S083348
NPIC	BRAD		MAR 78		14	S083349
NPIC	BRAD		MAR 78		14	S083350
NPIC	BRAD		MAR 78		14	S083351
NPIC	BRAD		MAR 78		14	S083352
NPIC	BRAD		MAR 78		14	S083353
NPIC	BRAD		MAR 78		14	S083354
NPIC	BRAD		MAR 78		14	S083355
NPIC	BRAD		MAR 78		14	S083448
NPIC	BRAD		MAR 78		14	S083449
NPIC	BRAD		APR 78		14	S083450
NPIC	BRAD		APR 78		14	S083451

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ORIG	TYPE	REPT NO.	DATE	CONTROL NO.	SEC CLASS	ACCN NO.
NPIC	BRAD		APR 78		14	S083452
NPIC	BRAD		APR 78		14	S083453
NPIC	BRAD		APR 78		14	S083454
NPIC	BRAD		APR 78		14	S083455
NPIC	BRAD		APR 78		14	S083456
NPIC	BRAD		APR 78		14	S083457
NPIC	BRAD		APR 78		14	S083458
NPIC	BRAD		APR 78		14	S083644
NPIC	BRAD		APR 78		14	S083645
NPIC	BRAD		APR 78		14	S083646
NPIC	BRAD		APR 78		14	S083647
NPIC	BRAD		APR 78		14	S083648
NPIC	BRAD		APR 78		14	S083649
NPIC	BRAD		APR 78		14	S083650
NPIC	BRAD		APR 78		14	S083651
NPIC	BRAD		APR 78		14	S083652
NPIC	BRAD		APR 78		14	S083653
NPIC	BRAD		APR 78		14	S083654
NPIC	BRAD		APR 78		14	S083655
NPIC	BRAD		APR 78		14	S083656
NPIC	BRAD		APR 78		14	S083657
NPIC	BRAD		APR 78		14	S083658

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ORIG	TYPE	REPT NO.	DATE	CONTROL NO.	SEC CLASS	ACCN NO.
NPIC	BRAD		APR 78		14	S083660
NPIC	BRAD		APR 78		14	S083659
NPIC	BRAD		APR 78		14	S083661
NPIC	BRAD		APR 78		14	S083662
NPIC	BRAD		APR 78		14	S083663
NPIC	BRAD		APR 78		14	S083664
NPIC	BRAD		APR 78		14	S083665
NPIC	BRAD		APR 78		14	S083666
NPIC	IIR	IIR016-78	22 MAR 78		14	S083197
NPIC	MEMO		15 MAY 78		14	S083607
NPIC	PIR	PIR009-78	MAR 78		25	S083198
NPIC	PIR	PIR011-78	MAR 78		25	S083307
NPIC	PIR	PIR012-78	MAR 78		14	S083441
NPIC	PIR	PIR013-78	MAR 78		14	S083440
NPIC	SR	SR025-78	MAR 78		14	S083097
NPIC	SR	SR026-78	MAY 78		14	S083308
NPIC	SR	SR027-78	MAR 78		14	S083303
NPIC	SR	SR028-78	MAR 78		14	S083305
SAC	DSIIB	BSF03-3001-77	DEC 77		13	S083311
SAC	DSIIB	BSF04-3001-77	DEC 77		13	S083309
SAC	DSIIB	BSF23-3002-77	DEC 77		13	S083310

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PART III
Listing of Reports by General Subject

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EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
05	AIRCRAFT, AERODYNAMIC VEH U/I CANVAS COVERED	UR		S082852
05	AIRCRAFT, BACKFIRE B FUSELAGE CROSS SECTIONS	UR		S082867
05	AIRCRAFT, BEAR F TU-95 MODIFIED	UR		S083780
05	AIRCRAFT, CANDID IL-76 FAIRINGS	UR		S083378
05	AIRCRAFT, CANDID IL-76 MODIFIED	UR		S083780
05	AIRCRAFT, COOT IL-18 AIRBORNE COMMAND CONFIG	UR		S083339
05	AIRCRAFT, COOT IL-18 MODIFIED	UR		S083646
05	AIRCRAFT, CUB AN-12 MODIFICATIONS	UR		
05	AIRCRAFT, CUB AN-12 WING MARKING MODIFICATION	UR		S083373
05	AIRCRAFT, CURL AN-26 DARK OBJS FUSELAGE MTD	UR		S083728
05	AIRCRAFT, CURL AN-26 MODIFIED ANTENNA HOUSING	UR		S083455
05	AIRCRAFT, DEVELOPMENTS	CH		S083313
05	AIRCRAFT, DRONE	CH		S083406
05	AIRCRAFT, ENGINE PROB	CH		S083110
05	AIRCRAFT, FANTAIL LA-17 DRONE ENGINE NACELLE	UR		S083402
05	AIRCRAFT, FANTAIL M LA-17M TARGET DRONE	UR		S083424
05	AIRCRAFT, FITTER D	UR		S083419
05	AIRCRAFT, FLOGGER D MIG-23	UR		S082879
05	AIRCRAFT, KIYEV A	UR		S083190
05	AIRCRAFT, MOSS TU-126 ROTODOME SEGMENT	UR		S083378
05	AIRCRAFT, NAN A/NAN B PRODUCTION	CH		S083185
05	AIRCRAFT, NAN B	CH		S083403

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EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
05	AIRFIELDS, POL STORAGE CONTAINERS COLLAPSIBLE	PL		S083305
05	AKHTUBINSK FLIGHT TEST CENTER	UR	481735N 0461216E	S083409
05	AKHTUBINSK FLIGHT TEST CTR AAM/ASM SUPT CPLXS	UR	481735N 0461216E	S083415
05	AKHTUBINSK/VLADIMIROVKA AIRFIELD AA-3 PROB	UR	481838N 0461424E	S083371
05	AKHTUBINSK/VLADIMIROVKA AIRFIELD AERODY VEH	UR	481838N 0461424E	S082852
05	AKHTUBINSK/VLADIMIROVKA AIRFIELD AIR-LNCH MSL	UR	481838N 0461424E	S083148
05	ARSENEYEV AIRFRAME PLANT 116 SHPG CRATE NEW	UR	440859N 1331523E	S083128
05	BAMAKO/VILLE AIRFIELD SA-3 EQUIPMENT IDENT	ML	123756N 0080136W	S083120
05	BENINA AIRFIELD FLOGGER MIG-23 + SHPG CONTS	LY	320545N 0201630E	S083664
05	BOLE AIRFIELD INTL FLOGGER MIG-23 IDENT	ET	085840N 0384753E	S083085
05	BOLE AIRFIELD INTL FLOGGER MIG-23 INCREASE	ET	085840N 0384753E	S083456
05	CAMPO LIBERTAD AIRFIELD HIP E IDENT	CU	230541N 0822555W	S083351
05	CHENGTU AIRCRAFT PLANT 343 SEARCH	CH	303645N 1035630E	S083374
05	DAUGAVPILS AIRFIELD NE FIRING-IN BUTT MODIF	UR	555633N 0264008E	S083671
05	DUBOVOYE AIRCRAFT PLANT ZMZ	UR	481030N 0235320E	S082878
05	FERGANA AIRFIELD CUB AN-12 ACTIVITY	UR	402136N 0714438E	S083373
05	GODE AIRFIELD DESTRUCTION INTENTIONAL	ET	055620N 0433432E	S083117
05	HSIAN AIRFRAME PLT YENLIANG HSIAN A INCREASE	CH	343854N 1091336E	S083110
05	HSINCHING AIRCRAFT PLANT 304 SEARCH	CH	302830N 1035100E	S083374
05	IGARKA AIRFIELD POL STORAGE CAPACITY	UR	672639N 0863640E	S083725

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EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
05	KHABAROVSK AIRFIELD HIND D/HIP C IDENT	UR	482745N 1350907E	S083455
05	KHATANGA AIRFIELD POL STORAGE CAPACITY	UR	715822N 1022912E	S083727
05	KYUBEYI AIRFIELD	UR	635330N 1224700E	S083703
05	LENINGRAD AIRCRAFT ENGINE R+D TEST FACILITY	UR	600247N 0301425E	S083407
05	LENINGRAD AIRCRAFT ENGINE R+D TEST FACILITY	UR	600247N 0301425E	S083414
05	LENINGRAD AIRCRAFT ENGINE R+D TEST FACILITY	UR	600247N 0301425E	S083370
05	LUANDA AIRFIELD AIRCRAFT/GSE DISPLAY	AO	085111S 0131431E	S083450
05	LUVUA AIRFIELD	CG	075547S 0283208E	S083147
05	MAGADAN AIRFIELD POL STORAGE CAPACITY	UR	593715N 1505520E	S083724
05	MOSKVA AIRCRAFT ENGINE EXPMT PLT LUZNETSKAYA	UR	554254N 0373415E	S082875
05	MOSKVA AIRCRAFT ENGINE RSCH CTR FORGER IDENT	UR	553355N 0375637E	S083107
05	NANCHING AERONAUTICAL INST VACUUM CHAMBER	CH	320210N 1184859E	S082860
05	NANCHING AERONAUTICAL INSTITUTE	CH	320210N 1184859E	S082868
05	NEBIT DAG AIRFIELD FOXBAT A MIG-25 IDENT	UR	392854N 0542148E	S083658
05	NIZHNYAYA PESHA AIRFIELD HOUND MI-4	UR	664500N 0474300E	S083379
05	OMEI AIRCRAFT PLANT 321 SEARCH	CH	293350N 1032510E	S083374
05	PAVLODAR AIRFIELD SOUTH RUNWAY DIMENSIONS	UR	521210N 0770440E	S083729
05	RAMENSKOYE FLIGHT TEST CENTER CUB/COOT MODIF	UR	553418N 0380923E	S083646
05	RAMENSKOYE FLIGHT TEST CTR FIGHTER A/C MODIF	UR	553418N 0380923E	S083386
05	RYAZAN/ALEKSANDROVO AIRFIELD	UR	542930N 0395525E	S083675
05	RYAZHSK AIRFIELD RUNWAY DIMENSIONS	UR	534145N 0400008E	S083730

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EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
05	SHUANGCHENGZU AIRFIELD DRONE ACTIVITY	CH	402359N 0994731E	S083389
05	SIAULIAI AIRFIELD MOSS TU-126 REFUELING PROBE	UR	555335N 0232340E	S083392
05	SURT AIRFIELD SOUTH NEW U/C	LY	310323N 0163542E	S083141
05	TAGANROG AIRFRAME PLANT DIMITROV 86	UR	471150N 0385220E	S083673
05	TAGANROG AIRFRAME PLANT DIMITROV 86 A/C MODIF	UR	471150N 0385220E	S083780
05	TAGANROG AIRFRAME PLT DIMITROV CANDID MOCKUP	UR	471150N 0385220E	S083740
05	TAGANROG AIRFRAME PLT DIMITROV FUSELAGE MSRMT	UR	471150N 0385220E	S083704
05	TAGANROG AIRFRAME PLT DIMITROV 86 CURL AN-26	UR	471150N 0385220E	S083728
05	TEREKTY ASM IMPACT AREA AERODYNAMIC VEHICLE	UR	481515N 0483140E	S083145
05	UFA AIRCRAFT ENGINE PLANT A26 CONSTRUCTION	UR	544735N 0560740E	S083782
05	ULAN UDE AIRFIELD EAST POL STORAGE CAPACITY	UR	515054N 1074336E	S083726
05	VITEBSK AIRFIELD NE ABRN HVY EQUIP DROP POSS	UR	551523N 0301502E	S083348
05	VORKUTA AIRFIELD EAST CANDID IL-76 MODIF SRCH	UR	672750N 0641842E	S083672
05	YAKUTSK/MAGAN AIRFIELD COOT IL-18 IDENT	UR	620617N 1293350E	S083339
05	YENAN AIRFIELD NE U/C	CH	363818N 1093322E	S083301
05	ZHELUDOK AIRFIELD	UR	533510N 0250006E	S083541
10	GENERAL, CAMOUFLAGE/CONCEALMENT/DECEPTION ACT	KN		S083611
10	GENERAL, CAMOUFLAGE/CONCEALMENT/DECEPTION ACT	CH		
10	GENERAL, CAMOUFLAGE/CONCEALMENT/DECEPTION ACT	CU		
10	GENERAL, CAMOUFLAGE/CONCEALMENT/DECEPTION ACT	UR		
10	GENERAL, CIVIL DEFENSE PHOTOGRAPHIC SIGNATURE	UR		S083763
10	GENERAL, CIVIL DEFENSE TRNG SITES RECOGNITION	UR		S083765
10	GENERAL, URBAN DEVELOPMENT ISLA DE PINOS	CU		S083526

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EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
25	BARYBINO RADIO COMMUNICATIONS RCVR STA HARD	UR	551636N 0375542E	S083766
25	BEKASOVO RADIO RELAY STATION	UR	552639N 0364939E	
25	BEKESCSBA RADIO RELAY STATION TOWERS	HU	464130N 0210200E	S083607
25	CHANGCHIANG SSM/SPACE TRACKING FACILITY	CH	192139N 1090822E	S083390
25	CHANGCHUN SSM/SPACE TRACKING FACILITY	CH	434345N 1253205E	
25	CHERNAYA RADIO RELAY STATION	UR	560630N 0373255E	S083766
25	CHINHSI MTC CRUISE MISSILE R+D SITE ELCT FAC5	CH	404136N 1205449E	S083365
25	CHINHSI NAVAL WEAPONS R+D FAC ATLAS TRKG RDR	CH	404055N 1205133E	S083612
25	CHINHSI NAVAL WEAPONS R+D TEST AREA ELCT FAC5	CH	404055N 1205133E	S083365
25	CHINHSI OPTICAL TRACKING FACILITY A	CH	404230N 1210120E	
25	CHINHSI OPTICAL TRACKING FACILITY B	CH	403900N 1204915E	
25	CHINHSI OPTICAL TRACKING FACILITY PROB	CH	403835N 1204900E	
25	CHINHSI RADIO COMMUNICATIONS STATION SE	CH	404230N 1205340E	
25	CHINHSI SSM SUPPORT FACILITY MAIN ELECTRONICS	CH	404206N 1205229E	
25	CHINHSI [] DISH ANTENNA SEARCH	CH	4043 N 12053 E	
25	CHUHUATAO OPTICAL TRACKING FACILITY PROB	CH	402935N 1204920E	
25	CHUNGHWA AIR DEFENSE COMMAND CENTER PROB	KN	390011N 1254800E	S083387
25	DETKOVO RADIO RELAY STATION	UR	551351N 0372900E	S083766
25	DOROG RADIO RELAY STATION	HU	474350N 0185640E	S083607
25	DOROKHOVO RADIO RELAY STATION	UR	553320N 0362550E	S083766
25	ELECTRONICS, ANTENNAS HARD PHASE 2 ICBM CPLXS	UR		S083097
25	ELECTRONICS, ATLAS TRACKING RADAR FRENCH	CH		S083612
25	ELECTRONICS, COMMUNICATIONS DECEPTION	UR		S083611

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EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
25	ELECTRONICS, COMSAT SYSTEMS	UR		S083317
25	ELECTRONICS, DEVELOPMENTS	CH		S083313
25	ELECTRONICS, ICBM TYPE 3X LCF	UR		S083189
25	ELECTRONICS, MASTS NEW 6 CLASS SS MOUNTED	UR		S083098
25	ELECTRONICS, NUCLEAR INSTRUMENTATION SITES	CH		S083184
25	ELECTRONICS, ORBITA COMSAT STATIONS	RO		S083384
25	ELECTRONICS, ORBITA COMSAT STATIONS	PL		
25	ELECTRONICS, ORBITA COMSAT STATIONS	CU		
25	ELECTRONICS, ORBITA COMSAT STATIONS	MG		
25	ELECTRONICS, ORBITA COMSAT STATIONS	UR		
25	ELECTRONICS, PE-EL-2 ANT TYPE 3X LCF ASSOC	UR		S083440
25	ELECTRONICS, RADOMES SVERDLOV CLASS CLC MTD	UR		S083088
25	FEODOSIYA NAVAL MISSILE SUPT FAC RDR VAN COMP	UR	450808N 0353337E	S083381
25	FEODOSIYA NAVAL WEAPONS R+D FAC RDR VAN COMP	UR	450105N 0352455E	
25	GERECSE MOUNTAIN RADIO RELAY STATION TOWERS	HU	474011N 0182911E	S083607
25	HALAKASSUTE SSM/SPACE TRACKING FACILITY	CH	404521N 0871327E	S083390
25	HSINHUA SSM/SPACE TRACKING FACILITY	CH	274605N 1111535E	
25	IMENI TSYURUPY RADIO RELAY STATION	UR	553130N 0383930E	S083766
25	ISTRA RADIO RELAY STATION	UR	555220N 0365120E	
25	KAESONG SIGINT COLLECTION SITE SEARCH	KN	3758 N 12633 E	S083387
25	KANGGYE RADIO RELAY STATION R600	KN	410000N 1263918E	S083195
25	KLIN RADIO RELAY STATION	UR	561948N 0364250E	S083766
25	KOBYAKOVO RADIO RELAY STATION	UR	553442N 0370049E	
25	KOBYLKA RADAR TEST SITE ANTENNA MEASUREMENT	PL	522054N 0211037E	S083358
25	KOSHCHEYKOVO RADIO RELAY STATION	UR	560350N 0375610E	S083766

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EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
25	KRASNOZAVODSK TV + RADIO RELAY STATION	UR	562520N 0381500E	S083773
25	KRASNOZAVODSK TV + RADIO RELAY STATION	UR	562520N 0381500E	
25	KULUKOSHAN INSTRUMENTATION SITE 1	CH	412655N 0890320E	S083368
25	KULUKOSHAN INSTRUMENTATION SITE 2	CH	412330N 0892800E	
25	KULUKOSHAN INSTRUMENTATION SITE 3	CH	415020N 0893010E	
25	KUNMING RADIO COMMO TRANSMITTER LUNGTANCHIEH	CH	250418N 1023229E	S083369
25	KUNMING RADIO COMMUNICATIONS RECEIVER STA SE	CH	245628N 1024637E	
25	KUNMING RADIO COMMUNICATIONS XMTR STATION NE	CH	250601N 1024503E	
25	KUNMING RADIO COMMUNICATIONS XMTR STATION NW	CH	250541N 1023834E	
25	KUNMING RADIO COMMUNICATIONS XMTR STATION SW	CH	250210N 1024040E	
25	KUNMING SSM/SPACE TRACKING FACILITY	CH	245435N 1024810E	S083390
25	LAIYANG SSM/SPACE TRACKING FACILITY	CH	370311N 1204642E	
25	LASA SSM/SPACE TRACKING FACILITY	CH	293855N 0910516E	
25	LOPUPO NUCLEAR INSTRUMENTATION NETWORK	CH	4125 N 08943 E	S083184
25	LYAKI PHASED-ARRAY RADAR FACILITY	UR	405208N 0474913E	S083137
25	MALOYAROSLAVETS TV/RADIO RELAY STATION	UR	550020N 0362805E	S083766
25	MALOYAROSLAVETS TV/RADIO RELAY STATION	UR	550020N 0362805E	
25	MISHELEVKA HEN HOUSE ABM RADARS TRENCHING	UR	525232N 1031536E	S083382
25	NANNING SSM/SPACE TRACKING FACILITY	CH	225607N 1082738E	S083390
25	NARO FOMINSK RADIO RELAY STATION	UR	522500N 0364850E	S083766
25	NIKONOVSKOYE RADIO RELAY/TV BROADCASTING CTR	UR	551830N 0381240E	
25	NIKONOVSKOYE RADIO RELAY/TV BROADCASTING CTR	UR	551830N 0381240E	
25	NIZHNYAYA PESHA COMMUNICATIONS FACILITY 1	UR	664545N 0474240E	S083379
25	NIZHNYAYA PESHA COMMUNICATIONS FACILITY 2	UR	664600N 0474630E	
25	NIZHNYAYA PESHA RADIO COMMUNICATIONS STATION	UR	664500N 0474800E	
25	NYIREGYHAZA RADIO RELAY STATION TOWERS	HU	475630N 0214520E	S083607
25	PAEGAM RADIO RELAY STATION	KN	411752N 1290022E	S083196
25	PAKS RADIO RELAY STATION TOWERS	HU	463520N 0183440E	S083607
25	PAPA ELECTRONICS FACILITY U/I	HU	471745N 0174510E	
25	PATKA RADIO RELAY + RADIO COMMO STA SW TOWERS	HU	471520N 0182710E	

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EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
25	PECHORA PHASED-ARRAY RADAR FACILITY	UR	651230N 0571720E	S083311
25	PECHORA PHASED-ARRAY RADAR FACILITY	UR	651230N 0571720E	S083137
25	PECS TV RELAY STATION TOWERS	HU	460550N 0181320E	S083607
25	PLESETSK MTC ICBM SITE 5 30M COMMO TOWER	UR	630316N 0405720E	S083359
25	PLESETSK MTC MOBILE ICBM FAC 1 30M COMMO TWR	UR	625858N 0404624E	
25	PLESETSK MTC MOBILE ICBM FAC 2 30M COMMO TWR	UR	625117N 0403429E	
25	PLESETSK MTC RANGEHEAD COMMUNICATIONS FACILS	UR	625746N 0402346E	
25	PLESETSK MTC RANGEHEAD TRKG/TLMTRY FACIL SRCH	UR	6410 N 04850 E	S083364
25	PLESETSK MTC SRF ARMY COMMO CENTER 30M TOWER	UR	625227N 0404137E	S083359
25	PLESETSK MTC SRF ARMY COMMUNICATIONS CENTER	UR	625227N 0404137E	S083420
25	POSELOK RADIO RELAY STATION	UR	560324N 0370447E	S083766
25	PUSHKINO RADIO RELAY STATION	UR	560510N 0375518E	
25	RACALMAS RADIO RELAY STATION TOWERS	HU	470230N 0185640E	S083607
25	RECHITSY RADIO RELAY STATION	UR	553635N 0382740E	S083766
25	ROGACHEVO RADIO RELAY STATION	UR	562310N 0381830E	S083773
25	SANDAROVO RADIO RELAY STATION	UR	551557N 0372956E	S083766
25	SARY SHAGAN MTC CPLX B INSTR SITE TLMTRY ANTS	UR	460106N 0722804E	S083764
25	SARY SHAGAN MTC CPLX D INSTR SITE TLMTRY ANTS	UR	454840N 0733404E	
25	SARY SHAGAN MTC CPLX F INSTR SITE TLMTRY ANTS	UR	462629N 0725108E	
25	SARY SHAGAN MTC CPLX G TELEMETRY ANTENNAS	UR	455149N 0732352E	
25	SARY SHAGAN MTC HEN HOUSE ABM RADARS TRNCHNG	UR	463635N 0743125E	S083382
25	SARY SHAGAN MTC HEN HOUSE ABM RDR C HYDRANTS	UR	463721N 0743057E	S083136
25	SAVELYEVO RADIO RELAY STATION	UR	560803N 0370420E	S083766
25	SHAHSIEN SPACE TRACKING FACILITY POSS	CH	262345N 1174830E	S083390
25	SHUANGCHENG TZU AERO RADIO COMMO RCVR STATION	CH	402541N 0994416E	S083377

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EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
25	SHUANGCHENGZU AERO RADIO COMMO XMTR STATION	CH	402537N 0994612E	
25	SHUANGCHENGZU MTC ICBM SITE B2 LAUNCH CNTRL	CH	411828N 1001854E	S082870
25	SOPRON RADIO RELAY/TV BROADCASTING STA TWRS	HU	473100N 0163500E	S083607
25	SOPRON RADIO RELAY/TV BROADCASTING STA TWRS	HU	473100N 0163500E	
25	SOVKHOZ YAMSKIYE LESA RADIO RELAY STATION	UR	555010N 0382940E	S083766
25	SULO SSM/SPACE TRACKING FACILITY	CH	392340N 0761220E	S083390
25	SZOMBATHELY AM BROADCASTING STATION TOWERS	HU	471400N 0163700E	S083607
25	TARABULUS TALL KING AW RADAR FACILITY	LY	325130N 0132050E	S083191
25	TEREKTY ASM IMPACT AREA RADAR AREA A CRATERS	UR	481515N 0483140E	S082865
25	TIENWEI MTC SSM SITE ELCT/OPT INSTR MBL SRCH	CH	255513N 1024919E	S083375
25	TIENWEI MTC SSM TRACKING FACILITY 1	CH	255450N 1024950E	
25	TIENWEI MTC SSM TRACKING FACILITY 2	CH	255620N 1025150E	
25	TIENWEI MTC SSM TRACKING FACILITY 3	CH	255140N 1025140E	
25	TIENWEI MTC SSM TRACKING FACILITY 4	CH	260030N 1022720E	
25	TISZAFOLDVAR RADIO RELAY STATION TOWERS	HU	470101N 0201507E	S083607
25	TUBRUQ AW RADAR FACILITY	LY	315220N 0235715E	S083191
25	VNUKOVO AIRFIELD RADIO RELAY TERMINAL	UR	553627N 0371728E	S083766
25	WUCHAI MTC INSTRUMENTATION SITE PROB	CH	384225N 1113430E	S083362
25	WUCHAI MTC SITE D LAUNCH CONTROL CENTER	CH	385044N 1113649E	S082861
25	WUCHAI MTC SSM TRACKING FACILITY 1	CH	392326N 1111143E	S083362
25	WUCHAI MTC SSM TRACKING FACILITY 2	CH	390605N 1113010E	
25	WUCHAI MTC SSM TRACKING FACILITY 3	CH	385140N 1114300E	
25	WUCHAI MTC SSM TRACKING FACILITY 4	CH	384700N 1114500E	
25	WUCHAI MTC SSM TRACKING FACILITY 5	CH	383040N 1105530E	
25	WUCHAI MTC SSM TRACKING FACILITY 6	CH	382740N 1111300E	
25	WUCHAI MTC SSM TRACKING FACILITY 7	CH	380900N 1111000E	
25	YANGDOK RADIO RELAY STATION	KN	391200N 1263250E	S083192

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EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
30	CHIRCHIK ELECTROCHEMICAL COMBINE EXPLOSION	UR	412733N 0693440E	S083101
30	FRYAZINO SEMICONDUCTOR PLANT	UR	5757 N 03803 E	S083529
30	INDUSTRY, GOLD MINING ACTIVITY/EQUIPMENT	UR		S083768
30	INDUSTRY, SEMICONDUCTOR PLANT SIGNATURES	UR		S083529
30	IVANO FRANKOVSK SEMICONDUCTOR PLANT	UR	485630N 0244415E	
30	KISHINEV SEMICONDUCTOR PLANT MEZON	UR	470311N 0285143E	
30	MURUNTAU GOLD ORE CONCENTRATION PLANT	UR	412830N 0643120E	S083768
30	NUEVA GERONA CITRUS FRUIT PROCESSING PLT U/C	CU	2153 N 08248 W	S083526
30	NUEVA GERONA ELECTRIC POWER PLANT NEW	CU	2153 N 08248 W	
30	SANTA FE CLAY PROCESSING PLANT	CU	2145 N 08245 W	
30	VORONEZH SEMICONDUCTOR PLANT	UR	513933N 0391459E	S083529
30	ZARAFSHAN MINING ACTIVITY	UR	4140 N 06412 E	S083768
30	ZELENOGRAD SEMICONDUCTOR PLANTS	UR	560100N 0371300E	S083529
35	ADI KEYIH GROUND FORCES DEPLOYMENT	ET	145000N 0392300E	S083661
35	ADIGRAT GROUND FORCES DEPLOYMENT	ET	141600N 0392730E	
35	ADUWA GROUND FORCES DEPLOYMENT	ET	1409 N 03853 E	
35	AKHTUBINSK ORDNANCE TEST AREA 4 TRACK COMP	UR	482600N 0462300E	S083366

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35	AL MAADI ORDNANCE MAINT/STGE DPO SW TK TRANS	EG	295605N 0311733E	S083775
35	AL QAHIRAH ORDNANCE/QM DPO TK TRANS INCREASE	EG	300820N 0312500E	
35	ARCHICO PETROLEUM PRODUCTS STORAGE BATTLE DMG	ET	153510N 0392630E	S083119
35	ASEB PORT FACILITIES SOVIET ARMS DELIVERY	ET	130030N 0424530E	S083650
35	ASMERA GROUND FORCES DEPLOYMENT	ET	151728N 0385437E	S083661

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EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
35	BAGHDAD SAM TRNG AREA TAJI BMP APC TRSHPMT	IZ	333215N 0441600E	S083353
35	BANGHAZI MILITARY CAMP EAST	LY	320600N 0201001E	S083191
35	BEOGORSK ARMY BKS AL1/HQ MRD ARTY REGT NEW	UR	505413N 1282858E	S083451
35	BENONI ARMORED VEH ASBLY PLANT CENTURION PROD	SF	261330S 0281800E	S083527

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35	BRONNITSY ARMORED VEHICLE RESEARCH FACILITY	UR	552651N 0381427E	S083099
35	BULGAN ARMY BARRACKS + TANK DIVISION WEST	MG	483501N 1032455E	S083670
35	BULGAN ARMY BKS/TANK DIV WEST SA-8 UNIT IDENT	MG	483501N 1032455E	S083116
35	CHAPAYEVSK ORDNANCE R+D RANGE BALLISTIC TEST	UR	525940N 0494710E	S082874
35	DEHALAK ISLAND MILITARY CAMP/SOVIET NAV VLS	ET	154100N 0401000E	S083653
35	DOLO BLDG DISMANTLING/PERSONNEL EVACUATION	ET	041100N 0420400E	S083086
35	DONGUZ ARTILLERY TEST AREA M-1973/BRDM-2A	UR	513203N 0545729E	S083142
35	ELBASAN AMMUNITION LOADING PLANT	AL	410425N 0200430E	S083674
35	GABILEH MILITARY CAMP SUSP TANK SALVAGE PROB	SO	094200N 0433800E	S083644

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35	HSIAN FUSE PLANT SE	CH	341331N 1090117E	S083302
35	KABRADAHARE MILITARY ACTIVITY + EQUIP	ET	064405N 0441649E	S083335
35	KAPUSTIN YAR MTC ORD TEST REAR L TRACK COMP	UR	483000N 0461500E	S083366
35	KARABULAK MILITARY EQUIPMENT STORAGE AREA SAF	UR	445350N 0782935E	S083705

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TOP SECRET CHESS RUFF

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EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
35	KUTUZOVO ARMY/SAM MANEUVER AREA 1 CW TRNG	UR	544717N 0224216E	S083131
35	KYBARTAI ARMY BKS AL1 PIPE LAYING EQUIP STGE	UR	543836N 0224405E	S083132
35	KYBARTAI ARMY BKS AL1 PIPE LAYING EQUIP STGE	UR	543836N 0224405E	
35	LAPICHI ARMY BKS AL1 M-1977 240MM SP MORTAR	UR	532532N 0282944E	S083665
35	LUANDA PORT FACS SU-85 100 MM ASLT GUN IDENT	AO	084740S 0131449E	S083347
35	LUGA ARMY BARRACKS AL4 RAILROAD CONST UNIT	UR	584740N 0295110E	S083039
35	MEKELE GROUND FORCES DEPLOYMENT	ET	1328 N 03929 E	S083661
35	MEKELE MILITARY ACTIVITY	ET	132800N 0392901E	S083654
35	MILITARY, AAA SITES PASSIVE DEFENSE MEASURES	CH		S083774
35	MILITARY, AIR DEFENSE SYSTEM UPGRADING	LY		S083191
35	MILITARY, BRIGADE DEPLOYMENT	ET		S083771
35	MILITARY, BRIGADE DEPLOYMENT ETHIOPIA	CU		
35	MILITARY, DEVELOPMENTS	CH		S083313
35	MILITARY, GROUND FORCE UNITS IDENT GUIDE	UR		
35	MILITARY, GROUND FORCE UNITS SOV IDENT GUIDE	MG		
35	MILITARY, GROUND FORCES DEPLOYMENT	ET		S083661
35	MILITARY, GROUND FORCES O/B ESTIMATE	PE		S083769
35	MILITARY, M-1977 MULTIPLE ROCKET LAUNCHER	UR		S083193
35	MILITARY, M-1977 ROCKET LAUNCHER RESUPPLY VEH	UR		
35	MILITARY, M-1977 240MM SELF PROPELLED GUN	UR		S083441

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EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
35	MILITARY, M-1977 240MM SELF-PROPELLED MORTAR	UR		S083665
35	MILITARY, RAILROAD CONST ENGINEER INSTLS	UR		S083039
35	MILITARY, 40TH ARMY SHENYANG MILITARY REGION	CH		S083533
35	MILITARY, 7TH ASSAULT LANDING DIVISION	PL		S083534
35	MITSIWA GROUND FORCES STATUS	ET	153700N 0392858E	S083457
35	NIKOLAYEV MILITARY MEDICAL UNIT	UR	465746N 0320025E	S083134
35	NOVA GRAISKA ARMY BARRACKS 1	YO	451533N 0172314E	S083736
35	NOVGOROD ENGINEER STORAGE DEPOT NE PROB	UR	583620N 0311930E	S083669
35	NOVOSIBIRSK ORDNANCE R+D SLED TRACK CHIK	UR	545345N 0822600E	S083367
35	NOVOSIBIRSK ORDNANCE R+D SLED TRACK CHIK	UR	545345N 0822600E	S083408
35	RAWICZ MILITARY BARRACKS 1	PL	513655N 0165039E	S083779
35	RAWICZ MILITARY BARRACKS 2 SEARCH	PL	513655N 0165146E	
35	SATINSKAND MILITARY TRAINING AREA 1 ARTY EXER	MG	445100N 1100500E	S083341
35	SIDI BEL ABBES MILITARY BKS SP ARTY BN IDENT	AG	351030N 0003520W	S083355
35	SLUPSK ARMY BARRACKS NEVE 3 PT-76 TANKS	PL	542746N 0170333E	S083735
35	SLUPSK ARMY BARRACKS 1 PT-76 TANKS SEARCH	PL	542748N 0170242E	
35	SOVETSK ENGINEER DEPOT DE1 RR CONST UNIT	UR	550410N 0215145E	S083039
35	TALGAR ENGINEER DEPOT	UR	431945N 0771440E	S083778
35	TARABULUS AIR DEFENSE BARRACKS	LY	325155N 0132130E	S083191
35	TASHKENT MILITARY VEHICLE REPAIR UNIT SAF	UR	411645N 0691830E	S083706

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EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
35	TOMSK MILITARY INSTALLATION EAST	UR	563325N 0851240E	S083738
35	TOMSK MILITARY INSTL 194 SIGNAL SCHOOL PROB	UR	562848N 0845722E	
35	TOMSK MILITARY INSTL 194 SIGNAL SCHOOL PROB	UR	562848N 0845722E	
35	TUBRUQ MILITARY SUPPORT FACILITY	LY	315143N 0235558E	S083191
35	ULAN UDE SIGNAL BRGD AL3 HVY LIFT REGT IDENT	UR	515111N 1075329E	S083350
35	USSURIYSK ARMY BARRACKS NORTH AL2/HQ ARTY DIV	UR	434932N 1315650E	S083193
35	VINOGRADOV ARMY BARRACKS AL1 RR CONST UNIT	UR	480800N 0230045E	S083039
35	VINOGRADOV ORDNANCE DEPOT RAILROAD CONST UNIT	UR	480755N 0230230E	
35	VITEBSK AIRFIELD NE ABRN HVY EQUIP DROP POSS	UR	551523N 0301502E	S083348
35	VOZZHAYEVKA ARMY BKS SOUTH AL1 MT-LB DPL	UR	504304N 1284308E	S083645
35	WAH ARSENAL/ORDNANCE PLT URAN ENRICHMENT PLT	PK	334610N 0724612E	S083139
35	WAH ARSENAL/ORDNANCE PLT URAN ENRICHMENT SRCH	PK	334610N 0724612E	S083143
35	WALCZ ARMY BARRACKS 3	PL	531642N 0162810E	S083781
35	WALCZ ARMY BARRACKS 4	PL	531652N 0162849E	
35	WALCZ ARMY BARRACKS 8 SEARCH	PL	531628N 0162958E	
35	YAROSLAVL RAILROAD CONSTRUCTION ENGINEER BKS	UR	573948N 0395501E	S083039
35	YAROSLAVSKAYA GRUPPA MILITARY INSTL RR UNIT	UR	561800N 0424700E	
40	AKHTUBINSK FLIGHT TEST CTR AAM/ASM SUPT CPLXS	UR	481735N 0461216E	S083415
40	AKHTUBINSK/VLADIMIROVKA AIRFIELD AA-3 PROB	UR	481838N 0461424E	S083371
40	AKHTUBINSK/VLADIMIROVKA AIRFIELD AIR-LNCH MSL	UR	481838N 0461424E	S083148
40	AKHTUBINSK/VLADIMIROVKA ASM SUPPORT COMPLEX	UR	481738N 0461203E	S083356
40	AKHTUBINSK/VLADIMIROVKA ASM/AAM SUPPORT CPLX	UR	481853N 0461035E	S083360
40	AKHTUBINSK/VLADIMIROVKA ASM/AAM SUPPORT CPLX	UR	481853N 0461035E	S083356

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EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
40	AKHTUBINSK/VLADIMIROVKA ASM/AAM SUPT MSL NEW	UR	481853N 0461035E	S083133
40	ASEB PORT FACILITIES SA-2 EQUIPMENT IDENT	ET	130030N 0424530E	S083346
40	BAGHDAD SAM TRNG AREA TAJI BMP APC TRSHPM	IZ	333215N 0441600E	S083353
40	BAMAKO/VILLE AIRFIELD SA-3 EQUIPMENT IDENT	ML	123756N 0080136W	S083120
40	BIYSK SOLID MOTOR TEST AREA 2 SS-NX-17 EQUIP	UR	523119N 0850154E	S083127
40	BRYANSK GUIDED MISSILE SUPPORT EQUIP PLANT 2	UR	531710N 0342345E	S083198
40	CHIANGKOCHUANG MISSILE HANDLING FACILITY	CH	360722N 1203550E	S083772
40	DROVYANAYA MOBILE IRBM BASE 1	UR	512718N 1130402E	S083198
40	DROVYANAYA MOBILE IRBM BASE 2	UR	512021N 1130114E	
40	DROVYANAYA MOBILE IRBM BASE 3	UR	512558N 1130305E	
40	DUNAY NAVAL MISSILE SUPPORT FACIL KONYUSHKOVA	UR	425251N 1321939E	S083044
40	FEODOSIYA NAVAL MISSILE SUPT FAC SHPG CRT NEW	UR	450808N 0353337E	S083128
40	HSIAOPINGTAO NAVAL SUPT FAC SLBM POP-UP TEST	CH	385240N 1212930E	S083185
40	KAMCHATKA MISSILE IMPACT AREA SS-NX-18 CRATER	UR	572455N 1614440E	S083458
40	KAMCHATKA MISSILE IMPACT AREAS CRATERS	UR	5712 N 16133 E	S083363
40	KAPUSTIN YAR MTC COMPLEX C SITE 1 SS-20 EXER	UR	483658N 0461800E	S083352
40	KAPUSTIN YAR MTC CPLX D CR MSL SITE 1 OBJ U/I	UR	482813N 0461904E	S083380
40	KAPUSTIN YAR MTC MRBM/IRBM BIVOUAC/TRNG AREA	UR	483647N 0460935E	S083198
40	KAPUSTIN YAR MTC ORD TEST REAR L TRACK COMP	UR	483000N 0461500E	S083366
40	KAPUSTIN YAR MTC RECEIVING/INSPECTION/STORAGE	UR	484058N 0460906E	S083198
40	KAPUSTIN YAR MTC SS-1/SS-12 CF + CNCLMT ACT	UR	484107N 0455853E	S083659

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EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
40	KAPUSTIN YAR MTC SUPPORT AREA GENERAL	UR	483340N 0455345E	S083198
40	KONKOVICHI MOBILE IRBM BASE	UR	521019N 0283448E	
40	KOZHANOVICHI MOBILE IRBM BASE	UR	521121N 0274807E	



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40	MISSILES, AAM NEW	UR		S083360
40	MISSILES, AAM U/I	UR		S083400
40	MISSILES, ACTIVITY SUMMARY SALT RELATED	UR		S083530
40	MISSILES, AIR-LAUNCHED MISSILE NEW	UR		S083133
40	MISSILES, BALLISTIC MISSILE SYSTEMS ACTIVITY	CH		S083315
40	MISSILES, COASTAL DEFENSE CRUISE MISSILE ACT	CH		S083187
40	MISSILES, CSSC-1	CH		
40	MISSILES, CSSC-2	CH		
40	MISSILES, CSS-3	CH		S082847
40	MISSILES, DEFENSIVE SYSTEMS	CH		S083314
40	MISSILES, DEPLOYMENT/TRAINING DEVELOPMENTS	CH		S083185
40	MISSILES, DEVELOPMENTS	CH		S083313
40	MISSILES, ICBM SILOS STRUCTURAL LOOPS	UR		S083188
40	MISSILES, ICBM TYPE 3F SILO CONSTRUCTION	UR		S083383
40	MISSILES, ICBM TYPE 3F SILO CONSTRUCTION	UR		S083417
40	MISSILES, ICBM TYPE 3F SILO CONV UPPER DETAIL	UR		S083412
40	MISSILES, ICBM TYPE 3F SILO INTERNAL CMPNTS	UR		S083401
40	MISSILES, ICBM TYPE 3G CONSTRUCTION ANALYSIS	UR		S083372

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EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
40	MISSILES, ICBM TYPE 36 SILO CONSTRUCTION	UR		S083416
40	MISSILES, ICBM TYPE 36 SILO UPPER DETAILS	UR		S083413
40	MISSILES, MT-LB SAM TEL NEW	UR		S083645
40	MISSILES, SHIPPING CRATE NEW	UR		S083128
40	MISSILES, SILO CONCEALMENT TECHNIQUES	CH		S083611
40	MISSILES, SS-11/SS-17 SILO CONVERSION STATUS	UR		S083528
40	MISSILES, SS-11/SS-19 SILO CONVERSION STATUS	UR		
40	MISSILES, SS-16/SS-20 MOBILE MISSILE RLTD ACT	UR		S083198
40	MISSILES, SS-16/SS-20 MOBILE MISSILE RLTD ACT	UR		
40	MISSILES, SS-18 SYSTEM	UR		S083316
40	MISSILES, SS-20 RESUPPLY VEHICLE PROB IDENT	UR		S083099
40	MISSILES, SS-9/SS-18 SILO CONVERSION STATUS	UR		S083528
40	MOSKVA SOLID MOTOR PROD SS-NX-17 RLTD EQUIP	UR	553648N 0375240E	S083127
40	MOZYR MOBILE IRBM BASE + TRAINING FACILITY	UR	520210N 0291108E	S083197
40	MOZYR MOBILE IRBM BASE + TRAINING FACILITY	UR	520210N 0291108E	S083198
40	NANCHING AEROSPACE RESEARCH FACILITY PROB	CH	320430N 1185005E	S083385
40	NANCHING AEROSPACE RESEARCH FACILITY PROB	CH	320430N 1185005E	S083411
40	NIKOLAYEV PORT FACILITIES SOUTH FROG-7 EQUIP	UR	464958N 0315659E	S083337
40	NORILSK SA-5 COMPLEX A22	UR	691630N 0880440E	S083309
40	NOVOSIBIRSK MOBILE IRBM BASE 1	UR	551904N 0831001E	S083198
40	NOVOSIBIRSK MOBILE IRBM BASE 2	UR	552215N 0831401E	

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EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
40	PAVLOGRAD SOLID MTR TEST SS-NX-17 RLTD EQUIP	UR	482605N 0355817E	S083127
40	PETROPAVLOSK NAVAL MISSILE STORAGE	UR	525653N 1582258E	S083310
40	PLESETSK MTC ICBM SITE 28 SILOS NEW U/C	UR	625235N 0414452E	S083663
40	PLESETSK MTC ICBM SITE 5	UR	630316N 0405720E	S083198
40	PLESETSK MTC ICBM SITE 6	UR	630057N 0405231E	
40	PLESETSK MTC MOBILE ICBM FACILITY 1	UR	625858N 0404624E	
40	PLESETSK MTC MOBILE ICBM FACILITY 2	UR	625117N 0403429E	
40	POSTAVY MOBILE IRBM BASE	UR	550941N 0265346E	
40	SARY SHAGAN MTC COMPLEX F SITE 3 ABM PSTN U/C	UR	462629N 0725108E	S083532
40	SARY SHAGAN MTC R+D COMPLEX BLDG/CONDUIT U/I	UR	455200N 0733100E	S082873
40	SHENYANG ROCKET ENGINE TEST FACIL HRZTL BLDG	CH	415508N 1234215E	S082856
40	SHENYANG ROCKET ENGINE TEST FACILITY	CH	415508N 1234215E	S082876
40	SHUANGCHENGZU MTC ICBM SITE B DEF TRENCHING	CH	411828N 1001854E	S082859
40	SHUANGCHENGZU MTC ICBM SITE B1 LAUNCH STAND	CH	411828N 1001854E	S082853
40	SHUANGCHENGZU MTC ICBM SITE B1 SERVICE TOWER	CH	411828N 1001854E	S082858
40	SHUANGCHENGZU MTC ICBM SITE B1 SUBSTRUCTURE	CH	411828N 1001854E	S082850
40	SHUANGCHENGZU MTC ICBM SITE B1/2 CSS-X-4	CH	411828N 1001854E	S083655
40	SHUANGCHENGZU MTC ICBM SITE B1/2 GANTRY	CH	411828N 1001854E	S082851
40	SHUANGCHENGZU MTC ICBM SITE B1/2 PRPLNT FACS	CH	411828N 1001854E	S082849
40	SHUANGCHENGZU MTC ICBM SITE B1/2 TRENCHING	CH	411828N 1001854E	S082871
40	SHUANGCHENGZU MTC ICBM SITE B2 EXCAVATION	CH	411828N 1001854E	S082854
40	SHUANGCHENGZU MTC ICBM SITE B2 EXHAUST DUCT	CH	411828N 1001854E	S082848
40	SHUANGCHENGZU MTC ICBM SITE B2 LAUNCH STAND	CH	411828N 1001854E	S082857

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EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
40	SHUANGCHENGZU MTC ICBM SITE B2 LNCH AZIMUTH	CH	411828N 1001854E	S083146
40	SHUANGCHENGZU MTC ICBM SITE B2 SERVICE TOWER	CH	411828N 1001854E	S082862
40	SHUANGCHENGZU MTC SAM CPLX CSA-X-2 LNCH PREP	CH	410430N 1003110E	S083656
40	SHUANGCHENGZU MTC SSM SITE C	CH	412135N 1001921E	S082872
40	SHUANGCHENGZU MTC SSM SITE C ERECTOR/LNCHR	CH	412135N 1001921E	S082855
40	SHUANGCHENGZU MTC SSM SITE C LNCH MECHANISM	CH	412135N 1001921E	S082866
40	SPACE, ASAT SPACECRAFT SHIPPING CONTAINERS	UR		S083531
40	SPACE, COSMOS 937	UR		S083405
40	SPACE, COSMOS 956	UR		S083404
40	STRELOK ZALIV NAVAL MISSILE STORAGE 1	UR	425406N 1323425E	S083043
40	SUNGLIN MTC R+D LAUNCH PAD U/C	CH	281420N 1020149E	S083105
40	SUNGLIN MTC U/C	CH	281420N 1020149E	S083612
40	TEREKTY ASM IMPACT AREA AERODYNAMIC VEHICLE	UR	481515N 0483140E	S083145
40	TIENWEI MTC SSM SITE MISSILE LOAD SIMUL PROB	CH	255513N 1024919E	S083648
40	TIENWEI MTC SSM SITE TEST ACTIVITY POSS	CH	255513N 1024919E	S083453

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40	TUBRUQ SA-2 SITE B19	LY	315255N 0235635E	S083191
40	TYURATAM MTC ASAT INTERCEPTOR SHPG CONT IDENT	UR	460454N 0625555E	S083531
40	TYURATAM MTC ICBM SITE I1 CAMOUFLAGE ACTIVITY	UR	455600N 0632603E	S083611
40	TYURATAM MTC ICBM SITE N3 SILO COMPONENTS	UR	460419N 0625722E	S083391
40	TYURATAM MTC ICBM SITE V3 U/I OBJECT	UR	460247N 0630613E	S082864
40	TYURATAM MTC SUPPORT FAC TYPE 3H SILO CMPNTS	UR	455315N 0632645E	S083349

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EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
40	VERKHNYAYA SALDA SSM LAUNCH POSITION 10	UR	580823N 0603210E	S083198
40	WUCHAI MTC IRBM R+D TRNG SITE A LNCH PSTN A2	CH	384952N 1113618E	S083361
40	WUCHAI MTC IRBM R+D TRNG SITE A LNCH PSTN A2	CH	384952N 1113618E	S083418
40	WUCHAI MTC SITE D	CH	385044N 1113649E	S082877
40	WUCHAI MTC SITE D SUBSTRUCTURE/SERVICE TOWER	CH	385044N 1113649E	S082869
40	YEDROVO ICBM SITE 127R TYPE 3D SILO CONV	UR	572452N 0323336E	S083087
40	YEDROVO ICBM SITE 840 TYPE 3D/3H SILO CONV	UR	573420N 0324745E	S083113
40	YINGPAN MISSILE IMPACT AREA IDENTIFICATION	CH	410230N 0874200E	S083186
40	YURYA ICBM SITE 9 SS-20 MOBILE IRBM BASE U/C	UR	590611N 0494525E	S083649
40	YURYA ICBM SITE 9 SS-20 MOBILE IRBM BASE U/C	UR	590611N 0494525E	S083649
40	ZAVITAYA RAILROAD STA YDS + SHOPS SAM TEL NEW	UR	500706N 1292655E	S083454
55	KUANGYUAN PLUTONIUM PRODUCTION COMPLEX	CH	322900N 1053600E	S083612
55	NOVAYA ZEMLYA NWP6 TEST AREA MATOCHKIN SHAR	UR	732050N 0543957E	S083135

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EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
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65	MOSKVA SCIENTIFIC RSCH + PROJECT DESIGN INST	UR	554745N 0373345E	S082863
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65	PHOTO, RECONASSIANCE SAT ACTIVITY USSR/CHINA	UR		S083611
75	ADEN PORT FACILITIES F. CLASS SS IDENT	YS	124715N 0450027E	S083106
75	ADEN PORT FACILITIES IRAQI NAVAL VLS IDENT	YS	124715N 0450027E	S083657
75	ALGER PORT FACILITIES SOVIET NAVAL PORT CALL	AG	364600N 0030355E	S083652

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EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
75	ASEB PORT FACILITIES SA-2 EQUIPMENT IDENT	ET	130030N 0424530E	S083346
75	ASEB PORT FACILITIES SOVIET ARMS DELIVERY	ET	130030N 0424530E	S083650
75	CALLAO NAVAL BASE + SHPYD LUPO CL FF PROB U/C	PE	120230S 0770900W	S083102
75	CALLAO NAVAL BASE + SHPYD LUPO CL FF PROB U/C	PE	120230S 0770900W	
75	CHIANGKOCHUANG NAVAL FACILITY NORTH	CH	360639N 1203353E	S083772
75	CHIANGKOCHUANG NAVAL FACILITY PUG	CH	360612N 1203512E	
75	CHIANGKOCHUANG NAVAL SUPPORT FACIL WEST PROB	CH	360740N 1203615E	
75	CHO DO NAVAL BASE SOUTH HAINAN CLASS PC CONC	KN	383010N 1245155E	S083100
75	DEHALAK ISLAND MILITARY CAMP/SOVIET NAV VLSL	ET	154100N 0401000E	S083653
75	DUNAY MOTOR TORPEDO BOAT BASE RAZBOYNIK	UR	425410N 1322135E	S083045
75	FEODOSIYA NAVAL BASE + SHIP RPR YD TGT BARGE	UR	450131N 0352340E	S083307
75	FEODOSIYA NAVAL BASE + SHIP RPR YD TGT BARGE	UR	450131N 0352340E	
75	HSIAOPINGTAO NAVAL SUPT FAC SLBM POP-UP TEST	CH	385240N 1212930E	S083185
75	LIEPAJA NAVAL BASE + SHPYD VTOL TRNG BARGE	UR	563530N 0210225E	S083647
75	LIEPAJA NAVAL BASE + SHPYD VTOL TRNG BARGE	UR	563530N 0210225E	
75	LUANDA PORT FACS SU-85 100 MM ASLT GUN IDENT	AO	084740S 0131449E	S083347
75	MANGALIA SHIPYARD CALA DE ADOCARE EXPANSION	RO	434850N 0283244E	S083308
75	MUNCHON UP NAVAL BASE + SHIPYARD	KN	391851N 1272405E	S083312
75	MUNCHON UP NAVAL BASE + SHIPYARD	KN	391851N 1272405E	
75	NAVAL, DEVELOPMENTS	CH		S083313
75	NAVAL, NORTH SEA FLEET NAVAL BASE FACILITIES	CH		S083318
75	NAVAL, SHIP CONSTRUCTION/LAUNCHING	CH		S083185
75	NIKOLAYEV PORT FACILITIES SOUTH FROG-7 EQUIP	UR	464958N 0315659E	S083337
75	NUEVA GERONA PORT FACILITIES CONSTRUCTION	CU	215311N 0824803W	S083526

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EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
75	SEVASTOPOL SHIPYARD 497 SVERDLOV CL CLC MODIF	UR	443646N 0333211E	S083088
75	SEVERODVINSK NAVAL BASE WEST TARGET BARGE ACT	UR	643420N 0394551E	S083307
75	SEVERODVINSK NUCLEAR SUB SPEC SUPT V-2 SSN	UR	643445N 0394716E	S083651
75	SEVERODVINSK SHIPYARD YAGRY OSTROV Y CL SSBN	UR	643514N 0394907E	S083109
75	SEVERODVINSK SHIPYARD YAGRY Y CLASS SSBN CONV	UR	643514N 0394907E	S083354
75	SHIPS, A CLASS SSN ACTIVITY HISTORY	UR		S083535
75	SHIPS, FRIGATE-SIZED COMBATANT NEW	UR		S083449
75	SHIPS, G CLASS SS ELECTRONICS MASTS NEW	UR		S083098
75	SHIPS, KASHIN CLASS DDG	UR		S083319
75	SHIPS, MANGALIA D PTG CLASS PROB NEW U/C	RO		S083308
75	SHIPS, POLNOCNY C CLASS LSM	IZ		S083657
75	SHIPS, SS CLASS NEW	UR		S083449
75	SHIPS, SVERDLOV CLASS CLC RADOMES	UR		S083088
75	SHIPS, TARGET BARGE ACTIVITY	UR		S083307
75	SHIPS, V-2 CLASS SSN MODIFIED	UR		S083651
75	SHIPS, Y CLASS SSBN SS-N-6 MSL TUBE REMOVED	UR		S083109
75	SPLIT SHIPYARD SUPAVAL BAY COMBATANTS NEW U/C	YO	433136N 0162634E	S083449
75	TAMRIDA PORT FACILITIES ALLIGATOR CLASS LST	YS	1239 N 05401 E	S083104
75	TARABULUS PORT FACILITIES F CLASS SS DELIVERY	LY	325408N 0131127E	S083111
75	TAYUANCHIATUN NAVAL FACILITY PUG	CH	392248N 1214519E	S083772
75	VLADIVOSTOK MISSILE BOAT BASE SHPG CRATE NEW	UR	430420N 1315541E	S083128

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EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
80	ARCHICO PETROLEUM PRODUCTS STORAGE BATTLE DMG	ET	153510N 0392630E	S083119
80	BREST PETROLEUM PRODUCTS STORAGE U/G NW	UR	521412N 0233048E	S083126
80	NUEVA GERONA POL STORAGE FACILITY NEW	CU	2153 N 08248 W	S083526
80	PODDUBNO POL STORAGE PIPELINE RESERVE NORTH	UR	522637N 0241337E	S083125
80	PODDUBNO POL STORAGE PIPELINE RESERVE SOUTH	UR	522552N 0241218E	
80	PODLESYE POL STORAGE PIPELINE RESERVE	UR	521744N 0234950E	
80	SHCHERCHEVO POL STORAGE PIPELINE RESERVE	UR	522222N 0240939E	
80	STORAGE, POL STORAGE CONTAINERS COLLAPSIBLE	PL		S083305
85	KHARKOV AVTOKOLONNA 2226	UR	495703N 0361700E	S083668
85	KIYEV AVTOKOLONNA 2239	UR	502745N 0302750E	S083702
85	MINSK AVTOKOLONNA 2418	UR	535228N 0273025E	S083723
85	PODDUBNO POL STORAGE PIPELINE RESERVE NORTH	UR	522637N 0241337E	S083125
85	PODDUBNO POL STORAGE PIPELINE RESERVE SOUTH	UR	522552N 0241218E	
85	PODLESYE POL STORAGE PIPELINE RESERVE	UR	521744N 0234950E	
85	RAVA RUSSKAYA RAILROAD XLDG STEAM LOCO PARK	UR	501358N 0233817E	S083138
85	ROVNO AVTOKOLONNA 2217	UR	503655N 0261605E	S083739
85	SHCHERCHEVO POL STORAGE PIPELINE RESERVE	UR	522222N 0240939E	S083125
85	SMOLENSK AVTOKOLONNA 1507	UR	544606N 0320036E	S083707
85	TRANSPORTATION, CHINESE ROAD CONSTRUCTION	LA		S083770
85	TRANSPORTATION, POL PIPELINE NEW	LA		
85	TRANSPORTATION, RAIL CARS CRYOGENIC	UR		S083388
85	TRANSPORTATION, ROADS NEW ISLA DE PINOS	CU		S083526
85	ZAVITAYA RAILROAD STA YDS + SHOPS SAM TEL NEW	UR	500706N 1292655E	S083454

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PART IV

Listing of Reports by Coordinates

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COORD	SUBJECT	COUN	ACCN NO.
041100N 0420400E	DOLO BLDG DISMANTLING/PERSONNEL EVACUATION	ET	S083086
055620N 0433432E	GODE AIRFIELD DESTRUCTION INTENTIONAL	ET	S083117
064405N 0441649E	KABRADAHARE MILITARY ACTIVITY + EQUIP	ET	S083335
085840N 0384753E	BOLE AIRFIELD INTL FLOGGER MIG-23 IDENT	ET	S083085
085840N 0384753E	BOLE AIRFIELD INTL FLOGGER MIG-23 INCREASE	ET	S083456
094200N 0433800E	GABILEH MILITARY CAMP SUSP TANK SALVAGE PROB	SO	S083644
124715N 0450027E	ADEN PORT FACILITIES F CLASS SS IDENT	YS	S083106
124715N 0450027E	ADEN PORT FACILITIES IRAQI NAVAL VLS IDENT	YS	S083657
1239 N 05401 E	TAMRIDA PORT FACILITIES ALLIGATOR CLASS LST	YS	S083104
1328 N 03929 E	MEKELE GROUND FORCES DEPLOYMENT	ET	S083661
132800N 0392901E	MEKELE MILITARY ACTIVITY	ET	S083654
130030N 0424530E	ASEB PORT FACILITIES SA-2 EQUIPMENT IDENT	ET	S083346
130030N 0424530E	ASEB PORT FACILITIES SA-2 EQUIPMENT IDENT	ET	
130030N 0424530E	ASEB PORT FACILITIES SOVIET ARMS DELIVERY	ET	S083650
130030N 0424530E	ASEB PORT FACILITIES SOVIET ARMS DELIVERY	ET	
1409 N 03853 E	ADUWA GROUND FORCES DEPLOYMENT	ET	S083661
141600N 0392730E	ADIGRAT GROUND FORCES DEPLOYMENT	ET	
145000N 0392300E	ADI KEYIH GROUND FORCES DEPLOYMENT	ET	
151728N 0385437E	ASMERA GROUND FORCES DEPLOYMENT	ET	
153510N 0392630E	ARCHICO PETROLEUM PRODUCTS STORAGE BATTLE DMG	ET	S083119
153510N 0392630E	ARCHICO PETROLEUM PRODUCTS STORAGE BATTLE DMG	ET	
153700N 0392858E	MITSIWA GROUND FORCES STATUS	ET	S083457
154100N 0401000E	DEHALAK ISLAND MILITARY CAMP/SOVIET NAV VLS	ET	S083653
154100N 0401000E	DEHALAK ISLAND MILITARY CAMP/SOVIET NAV VLS	ET	

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COORD	SUBJECT	COUN	ACCN NO.
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192139N 1090822E	CHANGCHIANG SSM/SPACE TRACKING FACILITY	CH	S083390
225607N 1082738E	NANNING SSM/SPACE TRACKING FACILITY	CH	
245435N 1024810E	KUNMING SSM/SPACE TRACKING FACILITY	CH	
245628N 1024637E	KUNMING RADIO COMMUNICATIONS RECEIVER STA SE	CH	S083369
250210N 1024040E	KUNMING RADIO COMMUNICATIONS XMTR STATION SW	CH	
250418N 1023229E	KUNMING RADIO COMMO TRANSMITTER LUNGTANCHIEH	CH	
250541N 1023834E	KUNMING RADIO COMMUNICATIONS XMTR STATION NW	CH	
250601N 1024503E	KUNMING RADIO COMMUNICATIONS XMTR STATION NE	CH	
255140N 1025140E	TIENWEI MTC SSM TRACKING FACILITY 3	CH	S083375
255450N 1024950E	TIENWEI MTC SSM TRACKING FACILITY 1	CH	
255513N 1024919E	TIENWEI MTC SSM SITE ELCT/OPT INSTR MBL SRCH	CH	
255513N 1024919E	TIENWEI MTC SSM SITE TEST ACTIVITY POSS	CH	S083453
255513N 1024919E	TIENWEI MTC SSM SITE MISSILE LOAD SIMUL PROB	CH	S083648
255620N 1025150E	TIENWEI MTC SSM TRACKING FACILITY 2	CH	S083375
260030N 1022720E	TIENWEI MTC SSM TRACKING FACILITY 4	CH	
262345N 1174830E	SHAHSIEN SPACE TRACKING FACILITY POSS	CH	S083390
274605N 1111535E	HSINHUA SSM/SPACE TRACKING FACILITY	CH	
281420N 1020149E	SUNGLIN MTC R+D LAUNCH PAD U/C	CH	S083105
281420N 1020149E	SUNGLIN MTC U/C	CH	S083612
295605N 0311733E	AL MAADI ORDNANCE MAINT/STGE DPO SW TK TRANS	EG	S083775
293855N 0910516E	LASA SSM/SPACE TRACKING FACILITY	CH	S083390
293350N 1032510E	OMEI AIRCRAFT PLANT 321 SEARCH	CH	S083374
300820N 0312500E	AL QAHIRAH ORDNANCE/QM DPO TK TRANS INCREASE	EG	S083775
302830N 1035100E	HSINCHING AIRCRAFT PLANT 304 SEARCH	CH	S083374
303645N 1035630E	CHENGTU AIRCRAFT PLANT 343 SEARCH	CH	
310323N 0163542E	SURT AIRFIELD SOUTH NEW U/C	LY	S083141

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COORD	SUBJECT	COUN	ACCN NO.
315143N 0235558E	TUBRUQ MILITARY SUPPORT FACILITY	LY	S083191
315255N 0235635E	TUBRUQ SA-2 SITE B19	LY	
315220N 0235715E	TUBRUQ AW RADAR FACILITY	LY	

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325130N 0132050E	TARABULUS TALL KING AW RADAR FACILITY	LY	S083191
325155N 0132130E	TARABULUS AIR DEFENSE BARRACKS	LY	
325408N 0131127E	TARABULUS PORT FACILITIES F CLASS SS DELIVERY	LY	S083111
320545N 0201630E	BENINA AIRFIELD FLOGGER MIG-23 + SHPG CONTS	LY	S083664
320600N 0201001E	BANGHAZI MILITARY CAMP EAST	LY	S083191

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322900N 1053600E	KUANGYUAN PLUTONIUM PRODUCTION COMPLEX	CH	S083612
320210N 1184859E	NANCHING AERONAUTICAL INSTITUTE	CH	S082868
320210N 1184859E	NANCHING AERONAUTICAL INST VACUUM CHAMBER	CH	S082860
320430N 1185005E	NANCHING AEROSPACE RESEARCH FACILITY PROB	CH	S083385
320430N 1185005E	NANCHING AEROSPACE RESEARCH FACILITY PROB	CH	S083411

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333215N 0441600E	BAGHDAD SAM TRNG AREA TAJI BMP APC TRSHPMT	IZ	S083353
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COORD	SUBJECT	COUN	ACCN NO.
333215N 0441600E	BAGHDAD SAM TRNG AREA TAJI BMP APC TRSHPMT	IZ	
[Redacted]			
341331N 1090117E	HSIAN FUSE PLANT SE	CH	S083302
343854N 1091336E	HSIAN AIRFRAME PLT YENLIANG HSIAN A INCREASE	CH	S083110
364600N 0030355E	ALGER PORT FACILITIES SOVIET NAVAL PORT CALL	AG	S083652
363818N 1093322E	YENAN AIRFIELD NE U/C	CH	S083301
360639N 1203353E	CHIANGKOCUANG NAVAL FACILITY NORTH	CH	S083772
360612N 1203512E	CHIANGKOCUANG NAVAL FACILITY PUG	CH	
360722N 1203550E	CHIANGKOCUANG MISSILE HANDLING FACILITY	CH	
360740N 1203615E	CHIANGKOCUANG NAVAL SUPPORT FACIL WEST PROB	CH	
370311N 1204642E	LAIYANG SSM/SPACE TRACKING FACILITY	CH	S083390
3758 N 12633 E	KAESONG SIGINT COLLECTION SITE SEARCH	KN	S083387
383040N 1105530E	WUCHAI MTC SSM TRACKING FACILITY 5	CH	S083362
380900N 1111000E	WUCHAI MTC SSM TRACKING FACILITY 7	CH	
382740N 1111300E	WUCHAI MTC SSM TRACKING FACILITY 6	CH	
384225N 1113430E	WUCHAI MTC INSTRUMENTATION SITE PROB	CH	
384700N 1114500E	WUCHAI MTC SSM TRACKING FACILITY 4	CH	
384952N 1113618E	WUCHAI MTC IRBM R+D TRNG SITE A LNCH PSTN A2	CH	S083361
384952N 1113618E	WUCHAI MTC IRBM R+D TRNG SITE A LNCH PSTN A2	CH	S083418
385044N 1113649E	WUCHAI MTC SITE D	CH	S082877
385044N 1113649E	WUCHAI MTC SITE D SUBSTRUCTURE/SERVICE TOWER	CH	S082869
385044N 1113649E	WUCHAI MTC SITE D LAUNCH CONTROL CENTER	CH	S082861
385140N 1114300E	WUCHAI MTC SSM TRACKING FACILITY 3	CH	S083362

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COORD	SUBJECT	COUN	ACCN NO.
385240N 1212930E	HSIAOPINGTAO NAVAL SUPT FAC SLBM POP-UP TEST	CH	S083185
385240N 1212930E	HSIAOPINGTAO NAVAL SUPT FAC SLBM POP-UP TEST	CH	
383010N 1245155E	CHO DO NAVAL BASE SOUTH HAINAN CLASS PC CONC	KN	S083100
392854N 0542148E	NEBIT DAG AIRFIELD FOXBAT A MIG-25 IDENT	UR	S083658
392340N 0761220E	SULO SSM/SPACE TRACKING FACILITY	CH	S083390
390605N 1113010E	WUCHAI MTC SSM TRACKING FACILITY 2	CH	S083362
392326N 1111143E	WUCHAI MTC SSM TRACKING FACILITY 1	CH	
392248N 1214519E	TAYUANCHIATUN NAVAL FACILITY PUG	CH	S083772
390011N 1254800E	CHUNGHWA AIR DEFENSE COMMAND CENTER PROB	KN	S083387
391200N 1263250E	YANGDOK RADIO RELAY STATION	KN	S083192
391851N 1272405E	MUNCHON UP NAVAL BASE + SHIPYARD	KN	S083312
391851N 1272405E	MUNCHON UP NAVAL BASE + SHIPYARD	KN	
405208N 0474913E	LYAKI PHASED-ARRAY RADAR FACILITY	UR	S083137
402136N 0714438E	FERGANA AIRFIELD CUB AN-12 ACTIVITY	UR	S083373
404521N 0871327E	HALAKASSUTE SSM/SPACE TRACKING FACILITY	CH	S083390

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402359N 0994731E	SHUANGCHENG TZU AIRFIELD DRONE ACTIVITY	CH	S083389
402541N 0994416E	SHUANGCHENG TZU AERO RADIO COMMO RCVR STATION	CH	S083377
402537N 0994612E	SHUANGCHENG TZU AERO RADIO COMMO XMTR STATION	CH	
402935N 1204920E	CHUHUATAO OPTICAL TRACKING FACILITY PROB	CH	S083365

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TOP SECRET CHESS RUFF

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COORD	SUBJECT	COUN	ACCN NO.
403835N 1204900E	CHINHSI OPTICAL TRACKING FACILITY PROB	CH	
403900N 1204915E	CHINHSI OPTICAL TRACKING FACILITY B	CH	
404055N 1205133E	CHINHSI NAVAL WEAPONS R+D TEST AREA ELCT FACS	CH	
404055N 1205133E	CHINHSI NAVAL WEAPONS R+D FAC ATLAS TRKG RDR	CH	S083612
404136N 1205449E	CHINHSI MTC CRUISE MISSILE R+D SITE ELCT FACS	CH	S083365
404206N 1205229E	CHINHSI SSM SUPPORT FACILITY MAIN ELECTRONICS	CH	
404230N 1205340E	CHINHSI RADIO COMMUNICATIONS STATION SE	CH	
4043 N 12053 E	CHINHSI [] DISH ANTENNA SEARCH	CH	
404230N 1210120E	CHINHSI OPTICAL TRACKING FACILITY A	CH	
410425N 0200430E	ELBASAN AMMUNITION LOADING PLANT	AL	S083674
412830N 0643120E	MURUNTAU GOLD ORE CONCENTRATION PLANT	UR	S083768
4140 N 06412 E	ZARAFSHAN MINING ACTIVITY	UR	
411645N 0691830E	TASHKENT MILITARY VEHICLE REPAIR UNIT SAF	UR	S083706
412733N 0693440E	CHIRCHIK ELECTROCHEMICAL COMBINE EXPLOSION	UR	S083101
410230N 0874200E	YINGPAN MISSILE IMPACT AREA IDENTIFICATION	CH	S083186
412330N 0892800E	KULUKOSHAN INSTRUMENTATION SITE 2	CH	S083368
4125 N 08943 E	LOPUPO NUCLEAR INSTRUMENTATION NETWORK	CH	S083184
412655N 0890320E	KULUKOSHAN INSTRUMENTATION SITE 1	CH	S083368
415020N 0893010E	KULUKOSHAN INSTRUMENTATION SITE 3	CH	
410430N 1003110E	SHUANGCHENGTZU MTC SAM CPLX CSA-X-2 LNCH PREP	CH	S083656
411828N 1001854E	SHUANGCHENGTZU MTC ICBM SITE B1 SUBSTRUCTURE	CH	S082850
411828N 1001854E	SHUANGCHENGTZU MTC ICBM SITE B1/2 TRENCHING	CH	S082871
411828N 1001854E	SHUANGCHENGTZU MTC ICBM SITE B1/2 GANTRY	CH	S082851
411828N 1001854E	SHUANGCHENGTZU MTC ICBM SITE B2 LAUNCH CNTRL	CH	S082870
411828N 1001854E	SHUANGCHENGTZU MTC ICBM SITE B1 SERVICE TOWER	CH	S082858
411828N 1001854E	SHUANGCHENGTZU MTC ICBM SITE B1 LAUNCH STAND	CH	S082853

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COORD	SUBJECT	COUN	ACCN NO.
411828N 1001854E	SHUANGCHENGTZU MTC ICBM SITE B2 EXCAVATION	CH	S082854
411828N 1001854E	SHUANGCHENGTZU MTC ICBM SITE B2 LNCH AZIMUTH	CH	S083146
411828N 1001854E	SHUANGCHENGTZU MTC ICBM SITE B DEF TRENCHING	CH	S082859
411828N 1001854E	SHUANGCHENGTZU MTC ICBM SITE B2 LAUNCH STAND	CH	S082857
411828N 1001854E	SHUANGCHENGTZU MTC ICBM SITE B2 EXHAUST DUCT	CH	S082848
411828N 1001854E	SHUANGCHENGTZU MTC ICBM SITE B1/2 PRPLNT FACS	CH	S082849
411828N 1001854E	SHUANGCHENGTZU MTC ICBM SITE B2 SERVICE TOWER	CH	S082862
411828N 1001854E	SHUANGCHENGTZU MTC ICBM SITE B1/2 CSS-X-4	CH	S083655
412135N 1001921E	SHUANGCHENGTZU MTC SSM SITE C	CH	S082872
412135N 1001921E	SHUANGCHENGTZU MTC SSM SITE C LNCH MECHANISM	CH	S082866
412135N 1001921E	SHUANGCHENGTZU MTC SSM SITE C ERECTOR/LNCHR	CH	S082855
415508N 1234215E	SHENYANG ROCKET ENGINE TEST FACILITY	CH	S082876
415508N 1234215E	SHENYANG ROCKET ENGINE TEST FACIL HRZTL BLDG	CH	S082856
410000N 1263918E	KANGGYE RADIO RELAY STATION R600	KN	S083195
411752N 1290022E	PAEGAM RADIO RELAY STATION	KN	S083196
425251N 1321939E	DUNAY NAVAL MISSILE SUPPORT FACIL KONYUSHKOVA	UR	S083044
425410N 1322135E	DUNAY MOTOR TORPEDO BOAT BASE RAZBOYNIK	UR	S083045
425406N 1323425E	STRELOK ZALIV NAVAL MISSILE STORAGE 1	UR	S083043
433136N 0162634E	SPLIT SHIPYARD SUPAVAL BAY COMBATANTS NEW U/C	YO	S083449
434850N 0283244E	MANGALIA SHIPYARD CALA DE ADOCARE EXPANSION	RO	S083308

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COORD	SUBJECT	COUN	ACCN NO.
431945N 0771440E	TALGAR ENGINEER DEPOT	UR	S083778
434345N 1253205E	CHANGCHUN SSM/SPACE TRACKING FACILITY	CH	S083390
430420N 1315541E	VLADIVOSTOK MISSILE BOAT BASE SHPG CRATE NEW	UR	S083128
434932N 1315650E	USSURIYSK ARMY BARRACKS NORTH AL2/HQ ARTY DIV	UR	S083193
445635N 0245505E	COLIBASI CW STORAGE DEPOT POSS IDENTIFICATION	RO	S083129
443646N 0333211E	SEVASTOPOL SHIPYARD 497 SVERDLOV CL CLC MODIF	UR	S083088
445350N 0782935E	KARABULAK MILITARY EQUIPMENT STORAGE AREA SAF	UR	S083705
445100N 1100500E	SAYNSHAND MILITARY TRAINING AREA 1 ARTY EXER	MG	S083341
440859N 1331523E	ARSENYEV AIRFRAME PLANT 116 SHPG CRATE NEW	UR	S083128
451533N 0172314E	NOVA GRAISKA ARMY BARRACKS 1	YO	S083736
450131N 0352340E	FEODOSIYA NAVAL BASE + SHIP RPR YD TGT BARGE	UR	S083307
450131N 0352340E	FEODOSIYA NAVAL BASE + SHIP RPR YD TGT BARGE	UR	
450105N 0352455E	FEODOSIYA NAVAL WEAPONS R+D FAC RDR VAN COMP	UR	S083381
450808N 0353337E	FEODOSIYA NAVAL MISSILE SUPT FAC RDR VAN COMP	UR	
450808N 0353337E	FEODOSIYA NAVAL MISSILE SUPT FAC SHPG CRT NEW	UR	S083128
455315N 0632645E	TYURATAM MTC SUPPORT FAC TYPE 3H SILO CMPNTS	UR	S083349
455600N 0632603E	TYURATAM MTC ICBM SITE II CAMPUFLAGE ACTIVITY	UR	S083611
454840N 0733404E	SARY SHAGAN MTC CPLX D INSTR SITE TLMTRY ANTS	UR	S083764
455149N 0732352E	SARY SHAGAN MTC CPLX G TELEMETRY ANTENNAS	UR	
455200N 0733100E	SARY SHAGAN MTC R+D COMPLEX BLDG/CONDUIT U/I	UR	S082873
460550N 0181320E	PECS TV RELAY STATION TOWERS	HU	S083607
463520N 0183440E	PAKS RADIO RELAY STATION TOWERS	HU	
464130N 0210200E	BEKESCSBA RADIO RELAY STATION TOWERS	HU	
464958N 0315659E	NIKOLAYEV PORT FACILITIES SOUTH FROG-7 EQUIP	UR	S083337
464958N 0315659E	NIKOLAYEV PORT FACILITIES SOUTH FROG-7 EQUIP	UR	

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COORD	SUBJECT	COUN	ACCN NO.
465746N 0320025E	NIKOLAYEV MILITARY MEDICAL UNIT	UR	S083134
460454N 0625555E	TYURATAM MTC ASAT INTERCEPTOR SHPG CONT IDENT	UR	S083531
460419N 0625722E	TYURATAM MTC ICBM SITE N3 SILO COMPONENTS	UR	S083391
460247N 0630613E	TYURATAM MTC ICBM SITE V3 U/I OBJECT	UR	S082864
460106N 0722804E	SARY SHAGAN MTC CPLX B INSTR SITE TLMTRY ANTS	UR	S083764
462629N 0725108E	SARY SHAGAN MTC COMPLEX F SITE 3 ABM PSTN U/C	UR	S083532
462629N 0725108E	SARY SHAGAN MTC CPLX F INSTR SITE TLMTRY ANTS	UR	S083764
463635N 0743125E	SARY SHAGAN MTC HEN HOUSE ABM RADARS TRNCHNG	UR	S083382
463721N 0743057E	SARY SHAGAN MTC HEN HOUSE ABM RDR C HYDRANTS	UR	S083136
471400N 0163700E	SZOMBATHELY AM BROADCASTING STATION TOWERS	HU	S083607
473100N 0163500E	SOPRON RADIO RELAY/TV BROADCASTING STA TWRS	HU	
473100N 0163500E	SOPRON RADIO RELAY/TV BROADCASTING STA TWRS	HU	
471745N 0174510E	PAPA ELECTRONICS FACILITY U/I	HU	
470230N 0185640E	RACALMAS RADIO RELAY STATION TOWERS	HU	
471520N 0182710E	PATKA RADIO RELAY + RADIO COMMO STA SW TOWERS	HU	
474011N 0182911E	GERECSE MOUNTAIN RADIO RELAY STATION TOWERS	HU	
474350N 0185640E	DOROG RADIO RELAY STATION	HU	
470101N 0201507E	TISZAFOLDVAR RADIO RELAY STATION TOWERS	HU	
475630N 0214520E	NYIREGYHAZA RADIO RELAY STATION TOWERS	HU	
470311N 0285143E	KISHINEV SEMICONDUCTOR PLANT MEZON	UR	S083529
471150N 0385220E	TAGANROG AIRFRAME PLANT DIMITROV 86	UR	S083673
471150N 0385220E	TAGANROG AIRFRAME PLT DIMITROV FUSELAGE MSRMT	UR	S083704
471150N 0385220E	TAGANROG AIRFRAME PLANT DIMITROV 86 A/C MODIF	UR	S083780
471150N 0385220E	TAGANROG AIRFRAME PLT DIMITROV CANDID MOCKUP	UR	S083740
471150N 0385220E	TAGANROG AIRFRAME PLT DIMITROV 86 CURL AN-26	UR	S083728
480755N 0230230E	VINOGRADOV ORDNANCE DEPOT RAILROAD CONST UNIT	UR	S083039

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COORD	SUBJECT	COUN	ACCN NO.
480800N 0230045E	VINOGRADOV ARMY BARRACKS AL1 RR CONST UNIT	UR	
481030N 0235320E	DUBOVOYE AIRCRAFT PLANT ZMZ	UR	S082878
485630N 0244415E	IVANO FRANKOVSK SEMICONDUCTOR PLANT	UR	S083529
482605N 0355817E	PAVLOGRAD SOLID MTR TEST SS-NX-17 RLTD EQUIP	UR	S083127
483340N 0455345E	KAPUSTIN YAR MTC SUPPORT AREA GENERAL	UR	S083198
484107N 0455853E	KAPUSTIN YAR MTC SS-1/SS-12 CF + CNCLMT ACT	UR	S083659
481738N 0461203E	AKHTUBINSK/VLADIMIROVKA ASM SUPPORT COMPLEX	UR	S083356
481735N 0461216E	AKHTUBINSK FLIGHT TEST CTR AAM/ASM SUPT CPLXS	UR	S083415
481735N 0461216E	AKHTUBINSK FLIGHT TEST CTR AAM/ASM SUPT CPLXS	UR	
481735N 0461216E	AKHTUBINSK FLIGHT TEST CENTER	UR	S083409
481853N 0461035E	AKHTUBINSK/VLADIMIROVKA ASM/AAM SUPT MSL NEW	UR	S083133
481853N 0461035E	AKHTUBINSK/VLADIMIROVKA ASM/AAM SUPPORT CPLX	UR	S083360
481853N 0461035E	AKHTUBINSK/VLADIMIROVKA ASM/AAM SUPPORT CPLX	UR	S083356
481838N 0461424E	AKHTUBINSK/VLADIMIROVKA AIRFIELD AERODY VEH	UR	S082852
481838N 0461424E	AKHTUBINSK/VLADIMIROVKA AIRFIELD AA-3 PROB	UR	S083371
481838N 0461424E	AKHTUBINSK/VLADIMIROVKA AIRFIELD AA-3 PROB	UR	
481838N 0461424E	AKHTUBINSK/VLADIMIROVKA AIRFIELD AIR-LNCH MSL	UR	S083148
481838N 0461424E	AKHTUBINSK/VLADIMIROVKA AIRFIELD AIR-LNCH MSL	UR	
482600N 0462300E	AKHTUBINSK ORDNANCE TEST AREA 4 TRACK COMP	UR	S083366
482813N 0461904E	KAPUSTIN YAR MTC CPLX D CR MSL SITE 1 OBJ U/I	UR	S083380
483000N 0461500E	KAPUSTIN YAR MTC ORD TEST REAR L TRACK COMP	UR	S083366
483000N 0461500E	KAPUSTIN YAR MTC ORD TEST REAR L TRACK COMP	UR	
483647N 0460935E	KAPUSTIN YAR MTC MRBM/IRBM BIVOUAC/TRNG AREA	UR	S083198
483658N 0461800E	KAPUSTIN YAR MTC COMPLEX C SITE 1 SS-20 EXER	UR	S083352

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COORD	SUBJECT	COUN	ACCN NO.
484058N 0460906E	KAPUSTIN YAK MTC RECEIVING/INSPECTION/STORAGE	UR	S083198
481515N 0483140E	TEREKTY ASM IMPACT AREA AERODYNAMIC VEHICLE	UR	S083145
481515N 0483140E	TEREKTY ASM IMPACT AREA AERODYNAMIC VEHICLE	UR	
481515N 0483140E	TEREKTY ASM IMPACT AREA RADAR AREA A CRATERS	UR	S082865
483501N 1032455E	BULGAN ARMY BARRACKS + TANK DIVISION WEST	MG	S083670
483501N 1032455E	BULGAN ARMY BKS/TANK DIV WEST SA-8 UNIT IDENT	MG	S083116
482745N 1350907E	KHABAROVSK AIRFIELD HIND D/HIP C IDENT	UR	S083455
495703N 0361700E	KHARKOV AVTOKOLONNA 2226	UR	S083668
501358N 0233817E	RAVA RUSSKAYA RAILROAD XLDG STEAM LOCO PARK	UR	S083138
503655N 0261605E	ROVNO AVTOKOLONNA 2217	UR	S083739
502745N 0302750E	KIYEV AVTOKOLONNA 2239	UR	S083702

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504304N 1284308E	VOZZHAYEVKA ARMY BKS SOUTH AL1 MT-LB DPL	UR	S083645
505413N 1282858E	BELOGORSK ARMY BKS AL1/HQ MRD ARTY REGT NEW	UR	S083451
500706N 1292655E	ZAVITAYA RAILROAD STA YDS + SHOPS SAM TEL NEW	UR	S083454
500706N 1292655E	ZAVITAYA RAILROAD STA YDS + SHOPS SAM TEL NEW	UR	

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513655N 0165039E	RAWICZ MILITARY BARRACKS 1	PL	S083779
513655N 0165146E	RAWICZ MILITARY BARRACKS 2 SEARCH	PL	
513933N 0391459E	VORONEZH SEMICONDUCTOR PLANT	UR	S083529
513203N 0545729E	DONGUZ ARTILLERY TEST AREA M-1973/BRDM-2A	UR	S083142

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COORD	SUBJECT	COUN	ACCN NO.	
515054N 1074336E	ULAN UDE AIRFIELD EAST POL STORAGE CAPACITY	UR	S083726	
515111N 1075329E	ULAN UDE SIGNAL BRGD AL3 HVY LIFT REGT IDENT	UR	S083350	
512021N 1130114E	DROVYANAYA MOBILE IRBM BASE 2	UR	S083198	
512558N 1130305E	DROVYANAYA MOBILE IRBM BASE 3	UR		
512718N 1130402E	DROVYANAYA MOBILE IRBM BASE 1	UR		
522054N 0211037E	KOBYLKA RADAR TEST SITE ANTENNA MEASUREMENT	PL	S083358	
521412N 0233048E	BREST PETROLEUM PRODUCTS STORAGE U/G NW	UR	S083126	
521744N 0234950E	PODLESYE POL STORAGE PIPELINE RESERVE	UR	S083125	
521744N 0234950E	PODLESYE POL STORAGE PIPELINE RESERVE	UR		
522222N 0240939E	SHCHERCHEVO POL STORAGE PIPELINE RESERVE	UR		
522222N 0240939E	SHCHERCHEVO POL STORAGE PIPELINE RESERVE	UR		
522552N 0241218E	PODDUBNO POL STORAGE PIPELINE RESERVE SOUTH	UR		
522552N 0241218E	PODDUBNO POL STORAGE PIPELINE RESERVE SOUTH	UR		
522637N 0241337E	PODDUBNO POL STORAGE PIPELINE RESERVE NORTH	UR		
522637N 0241337E	PODDUBNO POL STORAGE PIPELINE RESERVE NORTH	UR		
521121N 0274807E	KOZHANOVICHI MOBILE IRBM BASE	UR		S083198
521019N 0283448E	KONKOVICHI MOBILE IRBM BASE	UR		
520210N 0291108E	MOZYR MOBILE IRBM BASE + TRAINING FACILITY	UR	S083197	
520210N 0291108E	MOZYR MOBILE IRBM BASE + TRAINING FACILITY	UR	S083198	
522500N 0364850E	NARO FOMINSK RADIO RELAY STATION	UR	S083766	
525940N 0494710E	CHAPAYEVSK ORDNANCE R+D RANGE BALLISTIC TEST	UR	S082874	
521210N 0770440E	PAVLODAR AIRFIELD SOUTH RUNWAY DIMENSIONS	UR	S083729	
523119N 0850154E	BIYSK SOLID MOTOR TEST AREA 2 SS-NX-17 EQUIP	UR	S083127	
525232N 1031536E	MISHELEVKA HEN HOUSE ABM RADARS TRENCHING	UR	S083382	
525653N 1582258E	PETROPAVLOSK NAVAL MISSILE STORAGE	UR	S083310	



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ACCN NO.

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531652N 0162849E	WALCZ ARMY BARRACKS 4	PL	S083781
531642N 0162810E	WALCZ ARMY BARRACKS 3	PL	
531628N 0162958E	WALCZ ARMY BARRACKS 8 SEARCH	PL	
533510N 0250006E	ZHELUDOK AIRFIELD	UR	S083541
535228N 0273025E	MINSK AVTOKOLONNA 2418	UR	S083723
532532N 0282944E	LAPICHI ARMY BKS AL1 M-1977 240MM SP MORTAR	UR	S083665
531710N 0342345E	BRYANSK GUIDED MISSILE SUPPORT EQUIP PLANT 2	UR	S083198
534145N 0400008E	RYAZHSK AIRFIELD RUNWAY DIMENSIONS	UR	S083730
542748N 0170242E	SLUPSK ARMY BARRACKS 1 PT-76 TANKS SEARCH	PL	S083735
542746N 0170333E	SLUPSK ARMY BARRACKS NEVE 3 PT-76 TANKS	PL	
543836N 0224405E	KYBARTAI ARMY BKS AL1 PIPE LAYING EQUIP STGE	UR	S083132
543836N 0224405E	KYBARTAI ARMY BKS AL1 PIPE LAYING EQUIP STGE	UR	

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[REDACTED]			
544606N 0320036E	SMOLENSK AVTOKOLONNA 1507	UR	S083707
542930N 0395525E	RYAZAN/ALEKSANDROVO AIRFIELD	UR	S083675
544735N 0560740E	UFA AIRCRAFT ENGINE PLANT A26 CONSTRUCTION	UR	S083782
545345N 0822600E	NOVOSIBIRSK ORDNANCE R+D SLED TRACK CHIK	UR	S083408
545345N 0822600E	NOVOSIBIRSK ORDNANCE R+D SLED TRACK CHIK	UR	S083367
550410N 0215145E	SOVETSK ENGINEER DEPOT DE1 RR CONST UNIT	UR	S083039
555335N 0232340E	SIAULIAI AIRFIELD MOSS TU-126 REFUELING PROBE	UR	S083392
550941N 0265346E	POSTAVY MOBILE IRBM BASE	UR	S083198

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COORD	SUBJECT	COUN	ACCN NO.
555633N 0264008E	DAUGAVPILS AIRFIELD NE FIRING-IN BUTT MODIF	UR	S083671
551523N 0301502E	VITEBSK AIRFIELD NE ABRN HVY EQUIP DROP POSS	UR	S083348
551523N 0301502E	VITEBSK AIRFIELD NE ABRN HVY EQUIP DROP POSS	UR	
550020N 0362805E	MALOYAROSLAVETS TV/RADIO RELAY STATION	UR	S083766
550020N 0362805E	MALOYAROSLAVETS TV/RADIO RELAY STATION	UR	
552639N 0364939E	BEKASOVO RADIO RELAY STATION	UR	
553320N 0362550E	DOROKHOVO RADIO RELAY STATION	UR	
555220N 0365120E	ISTRA RADIO RELAY STATION	UR	
551351N 0372900E	DETKOVO RADIO RELAY STATION	UR	
551557N 0372956E	SANDAROVO RADIO RELAY STATION	UR	
551636N 0375542E	BARYBINO RADIO COMMUNICATIONS RCVR STA HARD	UR	
553355N 0375637E	MOSKVA AIRCRAFT ENGINE RSCH CTR FORGER IDENT	UR	S083107
553442N 0370049E	KOBYAKOVO RADIO RELAY STATION	UR	S083766
553627N 0371728E	VNUKOVO AIRFIELD RADIO RELAY TERMINAL	UR	
553648N 0375240E	MOSKVA SOLID MOTOR PROD SS-NX-17 RLTD EQUIP	UR	S083127
554254N 0373415E	MOSKVA AIRCRAFT ENGINE EXPMT PLT LUZNETSKAYA	UR	S082875
554745N 0373345E	MOSKVA SCIENTIFIC RSCH + PROJECT DESIGN INST	UR	S082863
551830N 0381240E	NIKONOVSKOYE RADIO RELAY/TV BROADCASTING CTR	UR	S083766
551830N 0381240E	NIKONOVSKOYE RADIO RELAY/TV BROADCASTING CTR	UR	
552651N 0381427E	BRONNITSY ARMORED VEHICLE RESEARCH FACILITY	UR	S083099
553130N 0383930E	IMENI TSYURUPY RADIO RELAY STATION	UR	S083766
553418N 0380923E	RAMENSKOYE FLIGHT TEST CTR FIGHTER A/C MODIF	UR	S083386
553418N 0380923E	RAMENSKOYE FLIGHT TEST CENTER CUB/COOT MODIF	UR	S083646
553635N 0382740E	RECHITSY RADIO RELAY STATION	UR	S083766
555010N 0382940E	SOVKHOZ YAMSKIYE LESA RADIO RELAY STATION	UR	
555404N 0401901E	GOLOVINO LASER TEST RANGE VEHICLE ACTIVITY	UR	S083662
555404N 0401901E	GOLOVINO LASER TEST RANGE ARMORED VEHICLE	UR	S083666

TOP SECRET CHESS RUFF



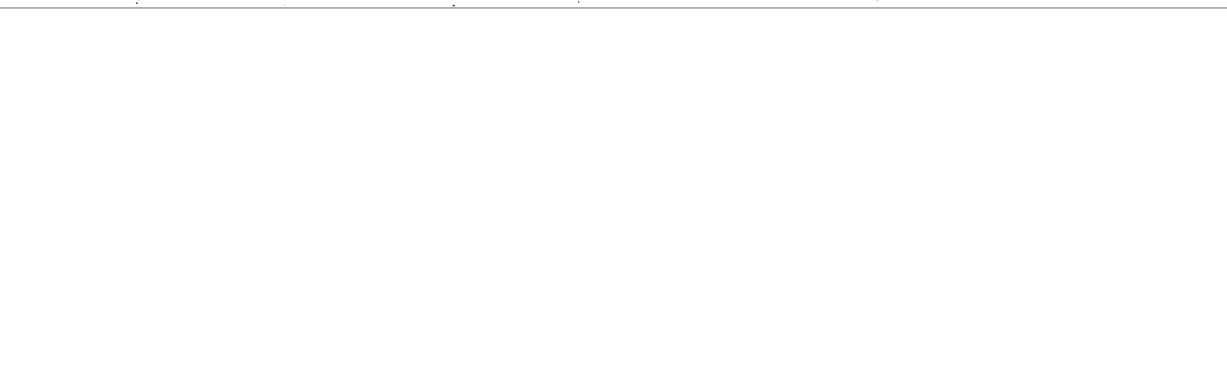
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TOP SECRET CHESS RUFF

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COORD	SUBJECT	COUN	ACCN NO.
551904N 0831001E	NOVOSIBIRSK MOBILE IRBM BASE 1	UR	S083198
552215N 0831401E	NOVOSIBIRSK MOBILE IRBM BASE 2	UR	
563530N 0210225E	LIEPAJA NAVAL BASE + SHPYD VTOL TRNG BARGE	UR	S083647
563530N 0210225E	LIEPAJA NAVAL BASE + SHPYD VTOL TRNG BARGE	UR	
561948N 0364250E	KLIN RADIO RELAY STATION	UR	S083766
560100N 0371300E	ZELENOGRAD SEMICONDUCTOR PLANTS	UR	S083529
560324N 0370447E	POSELOK RADIO RELAY STATION	UR	S083766
560350N 0375610E	KOSHCHAYKOVO RADIO RELAY STATION	UR	
560510N 0375518E	PUSHKINO RADIO RELAY STATION	UR	
560630N 0373255E	CHERNAYA RADIO RELAY STATION	UR	
560803N 0370420E	SAVELYEVO RADIO RELAY STATION	UR	

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562310N 0381830E	ROGACHEVO RADIO RELAY STATION	UR	S083773
562520N 0381500E	KRASNOZAVODSK TV + RADIO RELAY STATION	UR	
562520N 0381500E	KRASNOZAVODSK TV + RADIO RELAY STATION	UR	
561800N 0424700E	YAROSLAVSKAYA GRUPPA MILITARY INSTL RR UNIT	UR	S083039

TOP SECRET CHESS RUFF

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COORD	SUBJECT	COUN	ACCN NO.
562848N 0845722E	TOMSK MILITARY INSTL 194 SIGNAL SCHOOL PROB	UR	S083738
562848N 0845722E	TOMSK MILITARY INSTL 194 SIGNAL SCHOOL PROB	UR	
563325N 0851240E	TOMSK MILITARY INSTALLATION EAST	UR	
572452N 0323336E	YEDROVO ICBM SITE 127R TYPE 3D SILO CONV	UR	S083087
573420N 0324745E	YEDROVO ICBM SITE 840 TYPE 3D/3H SILO CONV	UR	S083113
5757 N 03803 E	FRYAZINO SEMICONDUCTOR PLANT	UR	S083529
573948N 0395501E	YAROSLAVL RAILROAD CONSTRUCTION ENGINEER BKS	UR	S083039
5712 N 16133 E	KAMCHATKA MISSILE IMPACT AREAS CRATERS	UR	S083363
572455N 1614440E	KAMCHATKA MISSILE IMPACT AREA SS-NX-18 CRATER	UR	S083458
584740N 0295110E	LUGA ARMY BARRACKS AL4 RAILROAD CONST UNIT	UR	S083039
583620N 0311930E	NOVGOROD ENGINEER STORAGE DEPOT NE PROB	UR	S083669
580823N 0603210E	VERKHNYAYA SALDA SSM LAUNCH POSITION 10	UR	S083198
590611N 0494525E	YURYA ICBM SITE 9 SS-20 MOBILE IRBM BASE U/C	UR	S083649
590611N 0494525E	YURYA ICBM SITE 9 SS-20 MOBILE IRBM BASE U/C	UR	
593715N 1505520E	MAGADAN AIRFIELD POL STORAGE CAPACITY	UR	S083724
600247N 0301425E	LENINGRAD AIRCRAFT ENGINE R+D TEST FACILITY	UR	S083414
600247N 0301425E	LENINGRAD AIRCRAFT ENGINE R+D TEST FACILITY	UR	S083407
600247N 0301425E	LENINGRAD AIRCRAFT ENGINE R+D TEST FACILITY	UR	S083370
625117N 0403429E	PLESETSK MTC MOBILE ICBM FAC 2 30M COMMO TWR	UR	S083359
625117N 0403429E	PLESETSK MTC MOBILE ICBM FACILITY 2	UR	S083198
625227N 0404137E	PLESETSK MTC SRF ARMY COMMUNICATIONS CENTER	UR	S083420
625227N 0404137E	PLESETSK MTC SRF ARMY COMMO CENTER 30M TOWER	UR	S083359
625746N 0402346E	PLESETSK MTC RANGEHEAD COMMUNICATIONS FACILS	UR	
625658N 0404624E	PLESETSK MTC MOBILE ICBM FAC 1 30M COMMO TWR	UR	

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TOP SECRET CHESS RUFF

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COORD	SUBJECT	COUN	ACCN NO.
625858N 0404624E	PLESETSK MTC MOBILE ICBM FACILITY 1	UR	S083198
625235N 0414452E	PLESETSK MTC ICBM SITE 28 SILOS NEW U/C	UR	S083663
620617N 1293350E	YAKUTSK/MAGAN AIRFIELD COOT IL-18 IDENT	UR	S083339
630057N 0405231E	PLESETSK MTC ICBM SITE 6	UR	S083198
630316N 0405720E	PLESETSK MTC ICBM SITE 5 30M COMMO TOWER	UR	S083359
630316N 0405720E	PLESETSK MTC ICBM SITE 5	UR	S083198
635330N 1224700E	KYUBEYI AIRFIELD	UR	S083703
643420N 0394551E	SEVERODVINSK NAVAL BASE WEST TARGET BARGE ACT	UR	S083307
643445N 0394716E	SEVERODVINSK NUCLEAR SUB SPEC SUPT V-2 SSN	UR	S083651
643514N 0394907E	SEVERODVINSK SHIPYARD YAGRY OSTROV Y CL SSBN	UR	S083109
643514N 0394907E	SEVERODVINSK SHIPYARD YAGRY Y CLASS SSBN CONV	UR	S083354
6410 N 04850 E	PLESETSK MTC RANGEHEAD TRKG/TLMTRY FACIL SRCH	UR	S083364
651230N 0571720E	PECHORA PHASED-ARRAY RADAR FACILITY	UR	S083137
651230N 0571720E	PECHORA PHASED-ARRAY RADAR FACILITY	UR	S083311
664545N 0474240E	NIZHNYAYA PESHA COMMUNICATIONS FACILITY 1	UR	S083379
664500N 0474300E	NIZHNYAYA PESHA AIRFIELD HOUND MI-4	UR	
664500N 0474800E	NIZHNYAYA PESHA RADIO COMMUNICATIONS STATION	UR	
664600N 0474630E	NIZHNYAYA PESHA COMMUNICATIONS FACILITY 2	UR	
672750N 0641842E	VORKUTA AIRFIELD EAST CANDID IL-76 MODIF SRCH	UR	S083672
672639N 0863640E	IGARKA AIRFIELD POL STORAGE CAPACITY	UR	S083725
691630N 0880440E	NORILSK SA-5 COMPLEX A22	UR	S083309
715822N 1022912E	KHATANGA AIRFIELD POL STORAGE CAPACITY	UR	S083727
732050N 0543957E	NOVAYA ZEMLYA NWP6 TEST AREA MATOCHKIN SHAR	UR	S083135

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COORD	SUBJECT	COUN	ACCN NO.
123756N 0080136W	BAMAKO/VILLE AIRFIELD SA-3 EQUIPMENT IDENT	ML	S083120
123756N 0080136W	BAMAKO/VILLE AIRFIELD SA-3 EQUIPMENT IDENT	ML	
2145 N 08245 W	SANTA FE CLAY PROCESSING PLANT	CU	S083526
215311N 0824803W	NUEVA GERONA PORT FACILITIES CONSTRUCTION	CU	
2153 N 08248 W	NUEVA GERONA ELECTRIC POWER PLANT NEW	CU	
2153 N 08248 W	NUEVA GERONA POL STORAGE FACILITY NEW	CU	
2153 N 08248 W	NUEVA GERONA CITRUS FRUIT PROCESSING PLT U/C	CU	
230541N 0822555W	CAMPO LIBERTAD AIRFIELD HIP E IDENT	CU	S083351
351030N 0003520W	SIDI BEL ABBES MILITARY BKS SP ARTY BN IDENT	AG	S083355
			
075547S 0283208E	LUVUA AIRFIELD	CG	S083147
075547S 0283218E	OTRAG MISSILE LAUNCH SITE LUVUA RIVER	CG	
084740S 0131449E	LUANDA PORT FACS SU-85 100 MM ASLT GUN IDENT	AO	S083347
084740S 0131449E	LUANDA PORT FACS SU-85 100 MM ASLT GUN IDENT	AO	
085111S 0131431E	LUANDA AIRFIELD AIRCRAFT/GSE DISPLAY	AO	S083450
261330S 0281800E	BENONI ARMORED VEH ASBLY PLANT CENTURION PROD	SF	S083527
120230S 0770900W	CALLAO NAVAL BASE + SHPYD LUPO CL FF PROB U/C	PE	S083102
120230S 0770900W	CALLAO NAVAL BASE + SHPYD LUPO CL FF PROB U/C	PE	

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PART V

Listing of Reports by WAC/BE Number

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WAC/BE	SUBJECT	IDHS CODE	COORD	COUN	ACCN NO.
610106	AIRCRAFT, COOT IL-18 MODIFIED			UR	S083646
610106	AIRCRAFT, COOT IL-18 AIRBORNE COMMAND CONFIG			UR	S083339
610110	AIRCRAFT, CUB AN-12 MODIFICATIONS			UR	S083646
610110	AIRCRAFT, CUB AN-12 WING MARKING MODIFICATION			UR	S083373
610126	AIRCRAFT, MOSS TU-126 ROTODOME SEGMENT			UR	S083378
610314	AIRCRAFT, BEAR F TU-95 MODIFIED			UR	S083780
610321	AIRCRAFT, CANDID IL-76 MODIFIED			UR	
610321	AIRCRAFT, CANDID IL-76 FAIRINGS			UR	S083378
610322	AIRCRAFT, CURL AN-26 DARK OBJS FUSELAGE MTD			UR	S083728
610322	AIRCRAFT, CURL AN-26 MODIFIED ANTENNA HOUSING			UR	S083455
610662	AIRCRAFT, BACKFIRE B FUSELAGE CROSS SECTIONS			UR	S082867
610671	AIRCRAFT, KIYEV A			UR	S083190
610699	AIRCRAFT, FLOGGER D MIG-23			UR	S082879
641189	MILITARY, M-1977 MULTIPLE ROCKET LAUNCHER			UR	S083193
641189	MILITARY, M-1977 ROCKET LAUNCHER RESUPPLY VEH			UR	
641203	MILITARY, M-1977 240MM SELF PROPELLED GUN			UR	S083441
641203	MILITARY, M-1977 240MM SELF-PROPELLED MORTAR			UR	S083665
670009	SHIPS, SVERDLOV CLASS CLC RADOMES			UR	S083088
670076	SHIPS, KASHIN CLASS DDG			UR	S083319
670355	SHIPS, POLNOCHNY C CLASS LSM			TZ	S083657
670513	SHIPS, G CLASS SS ELECTRONICS MASTS NEW			UR	S083098
670731	SHIPS, Y CLASS SSBN SS-N-6 MSL TUBE REMOVED			UR	S083109
670733	SHIPS, V-2 CLASS SSN MODIFIED			UR	S083651

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WAC/BE	SUBJECT	IDHS CODE	COORD	COUN	ACCN NO.
670819	SHIPS, A CLASS SSN ACTIVITY HISTORY			UR	S083535
680375	MISSILES, ICBM TYPE 3F SILO CONSTRUCTION			UR	S083383
680375	MISSILES, ICBM TYPE 3F SILO CONSTRUCTION			UR	S083417
680375	MISSILES, ICBM TYPE 3F SILO CONV UPPER DETAIL			UR	S083412
680375	MISSILES, ICBM TYPE 3F SILO INTERNAL CMPNTS			UR	S083401
680380	MISSILES, ICBM TYPE 3G CONSTRUCTION ANALYSIS			UR	S083372
680380	MISSILES, ICBM TYPE 3G SILO CONSTRUCTION			UR	S083416
680380	MISSILES, ICBM TYPE 3G SILO UPPER DETAILS			UR	S083413
680434	MISSILES, CSS-3			CH	S082847
680447	ELECTRONICS, ICBM TYPE 3X LCF			UR	S083189
680453	MISSILES, CSSC-2			CH	S083187
680483	MISSILES, SS-18 SYSTEM			UR	S083316
680521	MISSILES, ICBM SILOS STRUCTURAL LOOPS			UR	S083188
	NOVAYA ZEMLYA NWP6 TEST AREA MATOCHKIN SHAR		732050N 0543957E	UR	S083135
	KHATANGA AIRFIELD POL STORAGE CAPACITY		715822N 1022912E	UR	S083727
	NORILSK SA-5 COMPLEX A22		691630N 0880440E	UR	S083309
	NIZHNYAYA PESHA RADIO COMMUNICATIONS STATION		664500N 0474800E	UR	S083379
	NIZHNYAYA PESHA COMMUNICATIONS FACILITY 1		664545N 0474240E	UR	
	NIZHNYAYA PESHA COMMUNICATIONS FACILITY 2		664600N 0474630E	UR	
	SEVERODVINSK NUCLEAR SUB SPEC SUPT V-2 SSN		643445N 0394716E	UR	S083651
	SEVERODVINSK NAVAL BASE WEST TARGET BARGE ACT		643420N 0394551E	UR	S083307
	SEVERODVINSK SHIPYARD YAGRY Y CLASS SSBN CONV		643514N 0394907E	UR	S083354
	SEVERODVINSK SHIPYARD YAGRY OSTROV Y CL SSBN		643514N 0394907E	UR	S083109

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SUBJECT

IDHS CODE

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ACCN NO.

	NIZHNYAYA PESHA AIRFIELD HOUND MI-4		664500N 0474300E	UR	S083379
	PECHORA PHASED-ARRAY RADAR FACILITY		651230N 0571720E	UR	S083311
	PECHORA PHASED-ARRAY RADAR FACILITY		651230N 0571720E	UR	S083137
	VORKUTA AIRFIELD EAST CANDID IL-76 MODIF SRCH		672750N 0641842E	UR	S083672
	IGARKA AIRFIELD POL STORAGE CAPACITY		672639N 0863640E	UR	S083725
	PLESETSK MTC ICBM SITE 28 SILOS NEW U/C		625235N 0414452E	UR	S083663
	PLESETSK MTC ICBM SITE 5		630316N 0405720E	UR	S083198
	PLESETSK MTC ICBM SITE 5 30M COMMO TOWER		630316N 0405720E	UR	S083359
	PLESETSK MTC ICBM SITE 6		630057N 0405231E	UR	S083198
	PLESETSK MTC SRF ARMY COMMO CENTER 30M TOWER		625227N 0404137E	UR	S083359
	PLESETSK MTC SRF ARMY COMMUNICATIONS CENTER		625227N 0404137E	UR	S083420
	PLESETSK MTC MOBILE ICBM FACILITY 1		625858N 0404624E	UR	S083198
	PLESETSK MTC MOBILE ICBM FAC 1 30M COMMO TWR		625858N 0404624E	UR	S083359
	PLESETSK MTC MOBILE ICBM FACILITY 2		625117N 0403429E	UR	S083198
	PLESETSK MTC MOBILE ICBM FAC 2 30M COMMO TWR		625117N 0403429E	UR	S083359
	PLESETSK MTC RANGEHEAD COMMUNICATIONS FACILS		625746N 0402346E	UR	
	LENINGRAD AIRCRAFT ENGINE R+D TEST FACILITY		600247N 0301425E	UR	S083370
	LENINGRAD AIRCRAFT ENGINE R+D TEST FACILITY		600247N 0301425E	UR	S083414
	LENINGRAD AIRCRAFT ENGINE R+D TEST FACILITY		600247N 0301425E	UR	S083407
	YAKUTSK/MAGAN AIRFIELD COOT IL-18 IDENT		620617N 1293350E	UR	S083339
	KYUBEYI AIRFIELD		635330N 1224700E	UR	S083703
	MAGADAN AIRFIELD POL STORAGE CAPACITY		593715N 1505520E	UR	S083724

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IDHS CODE

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ACCN NO.

KAMCHATKA MISSILE IMPACT AREA SS-NX-18 CRATER

572455N 1614440E

UR

S083458

LIEPAJA NAVAL BASE + SHPYD VTOL TRNG BARGE
LIEPAJA NAVAL BASE + SHPYD VTOL TRNG BARGE

563530N 0210225E
563530N 0210225E

UR
UR

S083647

NOVGOROD ENGINEER STORAGE DEPOT NE PROB

583620N 0311930E

UR

S083669

YEDROVO ICBM SITE 840 TYPE 3D/3H SILO CONV

573420N 0324745E

UR

S083113

YEDROVO ICBM SITE 127R TYPE 3D SILO CONV

572452N 0323336E

UR

S083087

LUGA ARMY BARRACKS AL4 RAILROAD CONST UNIT

584740N 0295110E

UR

S083039

CHERNAYA RADIO RELAY STATION
KLIN RADIO RELAY STATION

560630N 0373255E
561948N 0364250E

UR
UR

S083766

KRASNOZAVODSK TV + RADIO RELAY STATION
KRASNOZAVODSK TV + RADIO RELAY STATION

562520N 0381500E
562520N 0381500E

UR
UR

S083773

YAROSLAVL RAILROAD CONSTRUCTION ENGINEER BKS

573948N 0395501E

UR

S083039

PUSHKINO RADIO RELAY STATION
SAVELYEVO RADIO RELAY STATION

560510N 0375518E
560803N 0370420E

UR
UR

S083766

ROGACHEVO RADIO RELAY STATION

562310N 0381830E

UR

S083773

YAROSLAVSKAYA GRUPPA MILITARY INSTL RR UNIT

561800N 0424700E

UR

S083039

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WAC/BE	SUBJECT	IDHS CODE	COORD	COUN	ACCN NO.
	KOSHCHEYKOVO RADIO RELAY STATION		560350N 0375610E	UR	S083766
	YURYA ICBM SITE 9 SS-20 MOBILE IRBM BASE U/C		590611N 0494525E	UR	S083649
	YURYA ICBM SITE 9 SS-20 MOBILE IRBM BASE U/C		590611N 0494525E	UR	
	VERKHNAYA SALDA SSM LAUNCH POSITION 10		580823N 0603210E	UR	S083198
	TOMSK MILITARY INSTALLATION EAST		563325N 0851240E	UR	S083738
	BIYSK SOLID MOTOR TEST AREA 2 SS-NX-17 EQUIP		523119N 0850154E	UR	S083127
	NOVOSIBIRSK ORDNANCE R+D SLED TRACK CHIK		545345N 0822600E	UR	S083367
	NOVOSIBIRSK ORDNANCE R+D SLED TRACK CHIK		545345N 0822600E	UR	S083408
	NOVOSIBIRSK MOBILE IRBM BASE 1		551904N 0831001E	UR	S083198
	NOVOSIBIRSK MOBILE IRBM BASE 2		552215N 0831401E	UR	
	PAVLODAR AIRFIELD SOUTH RUNWAY DIMENSIONS		521210N 0770440E	UR	S083729
	UFA AIRCRAFT ENGINE PLANT A26 CONSTRUCTION		544735N 0560740E	UR	S083782
	CHAPAYEVSK ORDNANCE R+D RANGE BALLISTIC TEST		525940N 0494710E	UR	S082874
	RYAZHSK AIRFIELD RUNWAY DIMENSIONS		534145N 0400008E	UR	S083730
	RYAZAN/ALEKSANDROVO AIRFIELD		542930N 0395525E	UR	S083675
	NIKONOVSKOYE RADIO RELAY/TV BROADCASTING CTR		551830N 0381240E	UR	S083766
	NIKONOVSKOYE RADIO RELAY/TV BROADCASTING CTR		551830N 0381240E	UR	
	ISTRA RADIO RELAY STATION		555220N 0365120E	UR	
	IMENI TSYURUPY RADIO RELAY STATION		553130N 0383930E	UR	
	SANDAROVO RADIO RELAY STATION		551557N 0372956E	UR	
	MOSKVA SCIENTIFIC RSCH + PROJECT DESIGN INST		554745N 0373345E	UR	S082863
	MOSKVA AIRCRAFT ENGINE EXPMT PLT LUZNETSKAYA		554254N 0373415E	UR	S082875

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WAC/BE	SUBJECT	IDHS CODE	COORD	COUN	ACCN NO.
	RAMENSKOYE FLIGHT TEST CENTER CUB/COOT MODIF		553418N 0380923E	UR	S083646
	RAMENSKOYE FLIGHT TEST CTR FIGHTER A/C MODIF		553418N 0380923E	UR	S083386
	BARYBINO RADIO COMMUNICATIONS RCVR STA HARD		551636N 0375542E	UR	S083766
	MOSKVA AIRCRAFT ENGINE RSCH CTR FORGER IDENT		553355N 0375637E	UR	S083107
	DOROKHOVO RADIO RELAY STATION		553320N 0362550E	UR	S083766
	MOSKVA SOLID MOTOR PROD SS-NX-17 RLTD EQUIP		553648N 0375240E	UR	S083127
	DETKOVO RADIO RELAY STATION		551351N 0372900E	UR	S083766
	SOVKHOZ YAMSKIYE LESA RADIO RELAY STATION		555010N 0382940E	UR	
	KOBYAKOVO RADIO RELAY STATION		553442N 0370049E	UR	
	BEKASOVO RADIO RELAY STATION		552639N 0364939E	UR	
	RECHITSY RADIO RELAY STATION		553635N 0382740E	UR	
	BRYANSK GUIDED MISSILE SUPPORT EQUIP PLANT 2		531710N 0342345E	UR	S083198
	MALOYAROSLAVETS TV/RADIO RELAY STATION		550020N 0362805E	UR	S083766
	MALOYAROSLAVETS TV/RADIO RELAY STATION		550020N 0362805E	UR	
	NARO FOMINSK RADIO RELAY STATION		522500N 0364850E	UR	
	SMOLENSK AVTOKOLONNA 1507		544606N 0320036E	UR	S083707
	BRONNITSY ARMORED VEHICLE RESEARCH FACILITY		552651N 0381427E	UR	S083099
	VITEBSK AIRFIELD NE ABRN HVY EQUIP DROP POSS		551523N 0301502E	UR	S083348
	VITEBSK AIRFIELD NE ABRN HVY EQUIP DROP POSS		551523N 0301502E	UR	
	BREST PETROLEUM PRODUCTS STORAGE U/G NW		521412N 0233048E	UR	S083126
	LAPICHI ARMY BKS AL1 M-1977 240MM SP MORTAR		532532N 0282944E	UR	S083665
	KYBARTAI ARMY BKS AL1 PIPE LAYING EQUIP STGE		543836N 0224405E	UR	S083132
	KYBARTAI ARMY BKS AL1 PIPE LAYING EQUIP STGE		543836N 0224405E	UR	
	SOVETSK ENGINEER DEPOT DE1 RR CONST UNIT		550410N 0215145E	UR	S083039

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WAC/BE	SUBJECT	IDHS CODE	COORD	COUN	ACCN NO.
	PODLESYE POL STORAGE PIPELINE RESERVE		521744N 0234950E	UR	S083125
	PODLESYE POL STORAGE PIPELINE RESERVE		521744N 0234950E	UR	
	SHCHERCHEVO POL STORAGE PIPELINE RESERVE		522222N 0240939E	UR	
	SHCHERCHEVO POL STORAGE PIPELINE RESERVE		522222N 0240939E	UR	
	PODDUBNO POL STORAGE PIPELINE RESERVE SOUTH		522552N 0241218E	UR	
	PODDUBNO POL STORAGE PIPELINE RESERVE SOUTH		522552N 0241218E	UR	
	PODDUBNO POL STORAGE PIPELINE RESERVE NORTH		522637N 0241337E	UR	
	PODDUBNO POL STORAGE PIPELINE RESERVE NORTH		522637N 0241337E	UR	
	MINSK AVTOKOLONNA 2418		535228N 0273025E	UR	S083723
	MOZYR MOBILE IRBM BASE + TRAINING FACILITY		520210N 0291108E	UR	S083198
	MOZYR MOBILE IRBM BASE + TRAINING FACILITY		520210N 0291108E	UR	S083197
	KONKOVICHI MOBILE IRBM BASE		521019N 0283448E	UR	S083198
	KOZHANOVICHI MOBILE IRBM BASE		521121N 0274807E	UR	
	POSTAVY MOBILE IRBM BASE		550941N 0265346E	UR	
	SIAULIAI AIRFIELD MOSS TU-126 REFUELING PROBE		555335N 0232340E	UR	S083392
	ZHELUDOK AIRFIELD		533510N 0250006E	UR	S083541
	DAUGAVPILS AIRFIELD NE FIRING-IN BUTT MODIF		555633N 0264008E	UR	S083671
	SLUPSK ARMY BARRACKS 1 PT-76 TANKS SEARCH		542748N 0170242E	PL	S083735
	WALCZ ARMY BARRACKS 3		531642N 0162810E	PL	S083781
	SLUPSK ARMY BARRACKS NEVE 3 PT-76 TANKS		542746N 0170333E	PL	S083735
	WALCZ ARMY BARRACKS 8 SEARCH		531628N 0162958E	PL	S083781
	WALCZ ARMY BARRACKS 4		531652N 0162849E	PL	
	PETROPAVLOSK NAVAL MISSILE STORAGE		525653N 1582258E	UR	S083310
	MISHELEVKA HEN HOUSE ABM RADARS TRENCHING		525232N 1031536E	UR	S083382

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	ULAN UDE SIGNAL BRGD AL3 HVY LIFT REGT IDENT		515111N 1075329E	UR	S083350
	DROVYANAYA MOBILE IRBM BASE 1		512718N 1130402E	UR	S083198
	DROVYANAYA MOBILE IRBM BASE 2		512021N 1130114E	UR	
	DROVYANAYA MOBILE IRBM BASE 3		512558N 1130305E	UR	
	ULAN UDE AIRFIELD EAST POL STORAGE CAPACITY		515054N 1074336E	UR	S083726
	ZAVITAYA RAILROAD STA YDS + SHOPS SAM TEL NEW		500706N 1292655E	UR	S083454
	ZAVITAYA RAILROAD STA YDS + SHOPS SAM TEL NEW		500706N 1292655E	UR	
	BELOGORSK ARMY BKS AL1/HQ MRD ARTY REGT NEW		505413N 1282858E	UR	S083451
	VOZZHAYEVKA ARMY BKS SOUTH AL1 MT-LB DPL		504304N 1284308E	UR	S083645
	KHABAROVSK AIRFIELD HIND D/HIP C IDENT		482745N 1350907E	UR	S083455
	VINOGRADOV ORDNANCE DEPOT RAILROAD CONST UNIT		480755N 0230230E	UR	S083039
	IVANO FRANKOVSK SEMICONDUCTOR PLANT		485630N 0244415E	UR	S083529
	DUBOVOYE AIRCRAFT PLANT ZMZ		481030N 0235320E	UR	S082878
	RAVA RUSSKAYA RAILROAD XLDG STEAM LOCO PARK		501358N 0233817E	UR	S083138
	VINOGRADOV ARMY BARRACKS AL1 RR CONST UNIT		480800N 0230045E	UR	S083039
	RAWICZ MILITARY BARRACKS 1		513655N 0165039E	PL	S083779
	RAWICZ MILITARY BARRACKS 2 SEARCH		513655N 0165146E	PL	
	KIYEV AVTOKOLONNA 2239		502745N 0302750E	UR	S083702
	ROVNO AVTOKOLONNA 2217		503655N 0261605E	UR	S083739
	VORONEZH SEMICONDUCTOR PLANT		513933N 0391459E	UR	S083529

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	KHARKOV AVTOKOLONNA 2226		495703N 0361700E	UR	S083668
	PAVLOGRAD SOLID MTR TEST SS-NX-17 RLTD EQUIP		482605N 0355817E	UR	S083127
	TEREKTY ASM IMPACT AREA RADAR AREA A CRATERS		481515N 0483140E	UR	S082865
	TEREKTY ASM IMPACT AREA AERODYNAMIC VEHICLE		481515N 0483140E	UR	S083145
	TEREKTY ASM IMPACT AREA AERODYNAMIC VEHICLE		481515N 0483140E	UR	
	AKHTUBINSK ORDNANCE TEST AREA 4 TRACK COMP		482600N 0462300E	UR	S083366
	KAPUSTIN YAR MTC ORD TEST REAR L TRACK COMP		483000N 0461500E	UR	
	KAPUSTIN YAR MTC ORD TEST REAR L TRACK COMP		483000N 0461500E	UR	
	KAPUSTIN YAR MTC CPLX D CR MSL SITE 1 OBJ U/I		482813N 0461904E	UR	S083380
	AKHTUBINSK/VLADIMIROVKA ASM SUPPORT COMPLEX		481738N 0461203E	UR	S083356
	AKHTUBINSK FLIGHT TEST CENTER		481735N 0461216E	UR	S083409
	AKHTUBINSK FLIGHT TEST CTR AAM/ASM SUPT CPLXS		481735N 0461216E	UR	S083415
	AKHTUBINSK FLIGHT TEST CTR AAM/ASM SUPT CPLXS		481735N 0461216E	UR	
	KAPUSTIN YAR MTC COMPLEX C SITE 1 SS-20 EXER		483658N 0461800E	UR	S083352
	AKHTUBINSK/VLADIMIROVKA ASM/AAM SUPT MSL NEW		481853N 0461035E	UR	S083133
	AKHTUBINSK/VLADIMIROVKA ASM/AAM SUPPORT CPLX		481853N 0461035E	UR	S083360
	AKHTUBINSK/VLADIMIROVKA ASM/AAM SUPPORT CPLX		481853N 0461035E	UR	S083356
	KAPUSTIN YAR MTC RECEIVING/INSPECTION/STORAGE		484058N 0460906E	UR	S083198
	KAPUSTIN YAR MTC MRBM/IRBM BIVOUAC/TRNG AREA		483647N 0460935E	UR	
	KAPUSTIN YAR MTC SUPPORT AREA GENERAL		483340N 0455345E	UR	
	AKHTUBINSK/VLADIMIROVKA AIRFIELD AERODY VEH		481838N 0461424E	UR	S082852
	AKHTUBINSK/VLADIMIROVKA AIRFIELD AIR-LNCH MSL		481838N 0461424E	UR	S083148
	AKHTUBINSK/VLADIMIROVKA AIRFIELD AIR-LNCH MSL		481838N 0461424E	UR	
	AKHTUBINSK/VLADIMIROVKA AIRFIELD AA-3 PROB		481838N 0461424E	UR	S083371
	AKHTUBINSK/VLADIMIROVKA AIRFIELD AA-3 PROB		481838N 0461424E	UR	
	KAPUSTIN YAR MTC SS-1/SS-12 CF + CNCLMT ACT		484107N 0455853E	UR	S083659

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	DONGUZ ARTILLERY TEST AREA M-1973/BRDM-2A		513203N 0545729E	UR	S083142
	BULGAN ARMY BARRACKS + TANK DIVISION WEST		483501N 1032455E	MG	S083670
	BULGAN ARMY BKS/TANK DIV WEST SA-8 UNIT IDENT		483501N 1032455E	MG	S083116
	SARY SHAGAN MTC R+D COMPLEX BLDG/CONDUIT U/I		455200N 0733100E	UR	S082873
	SARY SHAGAN MTC HEN HOUSE ABM RADARS TRNCHNG		463635N 0743125E	UR	S083382
	SARY SHAGAN MTC HEN HOUSE ABM RDR C HYDRANTS		463721N 0743057E	UR	S083136
	SARY SHAGAN MTC CPLX B INSTR SITE TLMTRY ANTS		460106N 0722804E	UR	S083764
	SARY SHAGAN MTC CPLX D INSTR SITE TLMTRY ANTS		454840N 0733404E	UR	
	SARY SHAGAN MTC CPLX F INSTR SITE TLMTRY ANTS		462629N 0725108E	UR	
	SARY SHAGAN MTC COMPLEX F SITE 3 ABM PSTN U/C		462629N 0725108E	UR	S083532
	SARY SHAGAN MTC CPLX G TELEMETRY ANTENNAS		455149N 0732352E	UR	S083764
	TYURATAM MTC SUPPORT FAC TYPE 3H SILO CMPNTS		455315N 0632645E	UR	S083349
	TYURATAM MTC ICBM SITE I1 CAMPUFLAGE ACTIVITY		455600N 0632603E	UR	S083611
	TYURATAM MTC ASAT INTERCEPTOR SHPG CONT IDENT		460454N 0625555E	UR	S083531
	TYURATAM MTC ICBM SITE N3 SILO COMPONENTS		460419N 0625722E	UR	S083391
	TYURATAM MTC ICBM SITE V3 U/I OBJECT		460247N 0630613E	UR	S082864
	TAGANROG AIRFRAME PLANT DIMITROV 86 A/C MODIF		471150N 0385220E	UR	S083780
	TAGANROG AIRFRAME PLT DIMITROV FUSELAGE MSRMT		471150N 0385220E	UR	S083704
	TAGANROG AIRFRAME PLT DIMITROV CANDID MOCKUP		471150N 0385220E	UR	S083740
	TAGANROG AIRFRAME PLT DIMITROV 86 CURL AN-26		471150N 0385220E	UR	S083728
	TAGANROG AIRFRAME PLANT DIMITROV 86		471150N 0385220E	UR	S083673
	FEODOSIYA NAVAL BASE + SHIP RPR YD TGT BARGE		450131N 0352340E	UR	S083307
	FEODOSIYA NAVAL BASE + SHIP RPR YD TGT BARGE		450131N 0352340E	UR	

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	FEODOSIYA NAVAL MISSILE SUPT FAC RDR VAN COMP		450808N 0353337E	UR	S083381
	FEODOSIYA NAVAL MISSILE SUPT FAC SHPG CRT NEW		450808N 0353337E	UR	S083128
	FEODOSIYA NAVAL WEAPONS R+D FAC RDR VAN COMP		450105N 0352455E	UR	S083381
	KISHINEV SEMICONDUCTOR PLANT MEZON		470311N 0285143E	UR	S083529
	SEVASTOPOL SHIPYARD 497 SVERDLOV CL CLC MODIF		443646N 0333211E	UR	S083088
	NIKOLAYEV PORT FACILITIES SOUTH FROG-7 EQUIP		464958N 0315659E	UR	S083337
	NIKOLAYEV PORT FACILITIES SOUTH FROG-7 EQUIP		464958N 0315659E	UR	
	BEKESCSBA RADIO RELAY STATION TOWERS		464130N 0210200E	HU	S083607
	NYIREGYHAZA RADIO RELAY STATION TOWERS		475630N 0214520E	HU	
	TISZAFOLDVAR RADIO RELAY STATION TOWERS		470101N 0201507E	HU	
	SOPRON RADIO RELAY/TV BROADCASTING STA TWRS		473100N 0163500E	HU	
	SOPRON RADIO RELAY/TV BROADCASTING STA TWRS		473100N 0163500E	HU	
	PAPA ELECTRONICS FACILITY U/I		471745N 0174510E	HU	
	RACALMAS RADIO RELAY STATION TOWERS		470230N 0185640E	HU	
	PAKS RADIO RELAY STATION TOWERS		463520N 0183440E	HU	
	DOROG RADIO RELAY STATION		474350N 0185640E	HU	
	SZOMBATHELY AM BROADCASTING STATION TOWERS		471400N 0163700E	HU	
	PECS TV RELAY STATION TOWERS		460550N 0181320E	HU	
	PATKA RADIO RELAY + RADIO COMMO STA SW TOWERS		471520N 0182710E	HU	
	GERECSE MOUNTAIN RADIO RELAY STATION TOWERS		474011N 0182911E	HU	
	ARSENEV AIRFRAME PLANT 116 SHPG CRATE NEW		440859N 1331523E	UR	S083128
	SAYNSHAND MILITARY TRAINING AREA 1 ARTY EXER		445100N 1100500E	MG	S083341
	SHUANGCHENG TZU MTC SAM CPLX CSA-X-2 LNCH PREP		410430N 1003110E	CH	S083656
	SHUANGCHENG TZU MTC ICBM SITE B2 EXCAVATION		411828N 1001854E	CH	S082854
	SHUANGCHENG TZU MTC ICBM SITE B2 LNCH AZIMUTH		411828N 1001854E	CH	S083146
	SHUANGCHENG TZU MTC ICBM SITE B1/2 TRENCHING		411828N 1001854E	CH	S082871
	SHUANGCHENG TZU MTC ICBM SITE B1 LAUNCH STAND		411828N 1001854E	CH	S082853

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SHUANGCHENG TZU MTC ICBM SITE B2 LAUNCH STAND	411828N 1001854E	CH	S082857
SHUANGCHENG TZU MTC ICBM SITE B1 SUBSTRUCTURE	411828N 1001854E	CH	S082850
SHUANGCHENG TZU MTC ICBM SITE B2 EXHAUST DUCT	411828N 1001854E	CH	S082848
SHUANGCHENG TZU MTC ICBM SITE B2 SERVICE TOWER	411828N 1001854E	CH	S082862
SHUANGCHENG TZU MTC ICBM SITE B1 SERVICE TOWER	411828N 1001854E	CH	S082858
SHUANGCHENG TZU MTC ICBM SITE B2 LAUNCH CNTRL	411828N 1001854E	CH	S082870
SHUANGCHENG TZU MTC ICBM SITE B1/2 GANTRY	411826N 1001854E	CH	S082851
SHUANGCHENG TZU MTC ICBM SITE B DEF TRENCHING	411828N 1001854E	CH	S082859
SHUANGCHENG TZU MTC ICBM SITE B1/2 CSS-X-4	411828N 1001854E	CH	S083655
SHUANGCHENG TZU MTC ICBM SITE B1/2 PRPLNT FACS	411828N 1001854E	CH	S082849
SHUANGCHENG TZU MTC SSM SITE C ERECTOR/LNCHR	412135N 1001921E	CH	S082855
SHUANGCHENG TZU MTC SSM SITE C LNCH MECHANISM	412135N 1001921E	CH	S082866
SHUANGCHENG TZU MTC SSM SITE C	412135N 1001921E	CH	S082872
SHUANGCHENG TZU AERO RADIO COMMO RCVR STATION	402541N 0994416E	CH	S083377
SHUANGCHENG TZU AERO RADIO COMMO XMTR STATION	402537N 0994612E	CH	
SHUANGCHENG TZU AIRFIELD DRONE ACTIVITY	402359N 0994731E	CH	S083389
CHUHUATAO OPTICAL TRACKING FACILITY PROB	402935N 1204920E	CH	S083365
CHINHSI OPTICAL TRACKING FACILITY A	404230N 1210120E	CH	
CHINHSI OPTICAL TRACKING FACILITY B	403900N 1204915E	CH	
CHINHSI OPTICAL TRACKING FACILITY PROB	403835N 1204900E	CH	
CHINHSI MTC CRUISE MISSILE R+D SITE ELCT FACS	404136N 1205449E	CH	
CHINHSI SSM SUPPORT FACILITY MAIN ELECTRONICS	404206N 1205229E	CH	
CHINHSI RADIO COMMUNICATIONS STATION SE	404230N 1205340E	CH	
CHINHSI NAVAL WEAPONS R+D TEST AREA ELCT FACS	404055N 1205133E	CH	
CHINHSI NAVAL WEAPONS R+D FAC ATLAS TRKG RDR	404055N 1205133E	CH	S083612
KANGGYE RADIO RELAY STATION R600	410000N 1263918E	KN	S083195

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	PAEGAM RADIO RELAY STATION		411752N 1290022E	KN	S083196
	SHENYANG ROCKET ENGINE TEST FACIL HRZTL BLDG		415508N 1234215E	CH	S082856
	SHENYANG ROCKET ENGINE TEST FACILITY		415508N 1234215E	CH	S082876
	CHANGCHUN SSM/SPACE TRACKING FACILITY		434345N 1253205E	CH	S083390
	VLADIVOSTOK MISSILE BOAT BASE SHPG CRATE NEW		430420N 1315541E	UR	S083128
	USSURIYSK ARMY BARRACKS NORTH AL2/HQ ARTY DIV		434932N 1315650E	UR	S083193
	STRELOK ZALIV NAVAL MISSILE STORAGE 1		425406N 1323425E	UR	S083043
	DUNAY MOTOR TORPEDO BOAT BASE RAZBOYNIK		425410N 1322135E	UR	S083045
	DUNAY NAVAL MISSILE SUPPORT FACIL KONYUSHKOVA		425251N 1321939E	UR	S083044
	SPLIT SHIPYARD SUPAVAL BAY COMBATANTS NEW U/C		433136N 0162634E	YO	S083449
	ELBASAN AMMUNITION LOADING PLANT		410425N 0200430E	AL	S083674
	MANGALIA SHIPYARD CALA DE ADOCARE EXPANSION		434850N 0283244E	RO	S083308
	LYAKI PHASED-ARRAY RADAR FACILITY		405208N 0474913E	UR	S083137
	MURUNTAU GOLD ORE CONCENTRATION PLANT		412830N 0643120E	UR	S083768
	CHIRCHIK ELECTROCHEMICAL COMBINE EXPLOSION		412733N 0693440E	UR	S083101
	FERGANA AIRFIELD CUB AN-12 ACTIVITY		402136N 0714438E	UR	S083373
	TALGAR ENGINEER DEPOT		431945N 0771440E	UR	S083778
	KULUKOSHAN INSTRUMENTATION SITE 1		412655N 0890320E	CH	S083368
	KULUKOSHAN INSTRUMENTATION SITE 2		412330N 0892800E	CH	
	KULUKOSHAN INSTRUMENTATION SITE 3		415020N 0893010E	CH	
	YINGPAN MISSILE IMPACT AREA IDENTIFICATION		410230N 0874200E	CH	S083186
	LOPUPO NUCLEAR TEST SITE TEST PREPARATIONS		404741N 0893934E	CH	S083612
	HALAKASSUTE SSM/SPACE TRACKING FACILITY		404521N 0871327E	CH	S083390

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SULO SSM/SPACE TRACKING FACILITY	392340N 0761220E	CH	S083390
NEBIT DAG AIRFIELD FOXBAT A MIG-25 IDENT	392854N 0542148E	UR	S083658
ALGER PORT FACILITIES SOVIET NAVAL PORT CALL	364600N 0030355E	AG	S083652
YANGDOK RADIO RELAY STATION	391200N 1263250E	KN	S083192
MUNCHON UP NAVAL BASE + SHIPYARD	391851N 1272405E	KN	S083312
MUNCHON UP NAVAL BASE + SHIPYARD	391851N 1272405E	KN	
CHO DO NAVAL BASE SOUTH HAINAN CLASS PC CONC	383010N 1245155E	KN	S083100
CHIANGKOCHUANG NAVAL SUPPORT FACIL WEST PROB	360740N 1203615E	CH	S083772
HSIAOPINGTAO NAVAL SUPT FAC SLBM POP-UP TEST	385240N 1212930E	CH	S083185
HSIAOPINGTAO NAVAL SUPT FAC SLBM POP-UP TEST	385240N 1212930E	CH	
CHIANGKOCHUANG MISSILE HANDLING FACILITY	360722N 1203550E	CH	S083772
CHIANGKOCHUANG NAVAL FACILITY NORTH	360639N 1203353E	CH	
CHIANGKOCHUANG NAVAL FACILITY PUG	360612N 1203512E	CH	
TAYUANCHIATUN NAVAL FACILITY PUG	392248N 1214519E	CH	
LAIYANG SSM/SPACE TRACKING FACILITY	370311N 1204642E	CH	S083390
WUCHAI MTC SSM TRACKING FACILITY 5	383040N 1105530E	CH	S083362
WUCHAI MTC SSM TRACKING FACILITY 2	390605N 1113010E	CH	
WUCHAI MTC SSM TRACKING FACILITY 3	385140N 1114300E	CH	
WUCHAI MTC SSM TRACKING FACILITY 6	382740N 1111300E	CH	
WUCHAI MTC SSM TRACKING FACILITY 7	380900N 1111000E	CH	
WUCHAI MTC INSTRUMENTATION SITE PROB	384225N 1113430E	CH	
WUCHAI MTC SSM TRACKING FACILITY 1	392326N 1111143E	CH	
WUCHAI MTC SSM TRACKING FACILITY 4	384700N 1114500E	CH	

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	WUCHAI MTC IRBM R+D TRNG SITE A LNCH PSTN A2		384952N 1113618E	CH	S083361
	WUCHAI MTC IRBM R+D TRNG SITE A LNCH PSTN A2		384952N 1113618E	CH	S083418
	WUCHAI MTC SITE D SUBSTRUCTURE/SERVICE TOWER		385044N 1113649E	CH	S082869
	WUCHAI MTC SITE D LAUNCH CONTROL CENTER		385044N 1113649E	CH	S082861
	WUCHAI MTC SITE D		385044N 1113649E	CH	S082877
	YENAN AIRFIELD NE U/C		363818N 1093322E	CH	S083301
	HSIAN AIRFRAME PLT YENLIANG HSIAN A INCREASE		343854N 1091336E	CH	S083110
	HSIAN FUSE PLANT SE		341331N 1090117E	CH	S083302
	NANCHING AEROSPACE RESEARCH FACILITY PROB		320430N 1185005E	CH	S083385
	NANCHING AEROSPACE RESEARCH FACILITY PROB		320430N 1185005E	CH	S083411
	NANCHING AERONAUTICAL INSTITUTE		320210N 1184859E	CH	S082868
	NANCHING AERONAUTICAL INST VACUUM CHAMBER		320210N 1184859E	CH	S082860
	SIDI BEL ABBES MILITARY BKS SP ARTY BN IDENT		351030N 0003520W	AG	S083355
	TARABULUS TALL KING AW RADAR FACILITY		325130N 0132050E	LY	S083191
	TARABULUS AIR DEFENSE BARRACKS		325155N 0132130E	LY	
	TARABULUS PORT FACILITIES F CLASS SS DELIVERY		325408N 0131127E	LY	S083111
	BANGHAZI MILITARY CAMP EAST		320600N 0201001E	LY	S083191
	BENINA AIRFIELD FLOGGER MIG-23 + SHPG CONTS		320545N 0201630E	LY	S083664
	BAGHDAD SAM TRNG AREA TAJI BMP APC TRSHPMT		333215N 0441600E	IZ	S083353
	BAGHDAD SAM TRNG AREA TAJI BMP APC TRSHPMT		333215N 0441600E	IZ	

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WAC/BE	SUBJECT	IDHS CODE	COORD	COUN	ACCN NO.
	LASA SSM/SPACE TRACKING FACILITY		293855N 0910516E	CH	S083390
	AL QAHIRAH ORDNANCE/QM DPO TK TRANS INCREASE		300820N 0312500E	EG	S083775
	AL MAADI ORDNANCE MAINT/STGE DPO SW TK TRANS		295605N 0311733E	EG	
	TUBRUQ MILITARY SUPPORT FACILITY		315143N 0235558E	LY	S083191
	TUBRUQ AW RADAR FACILITY		315220N 0235715E	LY	
	TUBRUQ SA-2 SITE B19		315255N 0235635E	LY	
	SUNGLIN MTC R+D LAUNCH PAD U/C		281420N 1020149E	CH	S083105
	SUNGLIN MTC U/C		281420N 1020149E	CH	S083612
	TIENWEI MTC SSM TRACKING FACILITY 4		260030N 1022720E	CH	S083375
	TIENWEI MTC SSM TRACKING FACILITY 1		255450N 1024950E	CH	
	TIENWEI MTC SSM TRACKING FACILITY 3		255140N 1025140E	CH	
	TIENWEI MTC SSM TRACKING FACILITY 2		255620N 1025150E	CH	
	KUNMING RADIO COMMO TRANSMITTER LUNGTANCHIEH		250418N 1023229E	CH	S083369
	KUNMING RADIO COMMUNICATIONS RECEIVER STA SE		245628N 1024637E	CH	
	KUNMING RADIO COMMUNICATIONS XMTR STATION SW		250210N 1024040E	CH	
	KUNMING RADIO COMMUNICATIONS XMTR STATION NE		250601N 1024503E	CH	
	KUNMING RADIO COMMUNICATIONS XMTR STATION NW		250541N 1023834E	CH	
	TIENWEI MTC SSM SITE ELCT/OPT INSTR MBL SRCH		255513N 1024919E	CH	S083375
	TIENWEI MTC SSM SITE TEST ACTIVITY POSS		255513N 1024919E	CH	S083453
	TIENWEI MTC SSM SITE MISSILE LOAD SIMUL PROB		255513N 1024919E	CH	S083648
	KUNMING SSM/SPACE TRACKING FACILITY		245435N 1024810E	CH	S083390
	HSINHUA SSM/SPACE TRACKING FACILITY		274605N 1111535E	CH	

TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

25X1

WAC/BE

SUBJECT

IDHS CODE

COORD

COUN

ACCN NO.

SHAHSIEN SPACE TRACKING FACILITY POSS

262345N 1174830E

CH

25X1

NUEVA GERONA PORT FACILITIES CONSTRUCTION

215311N 0824803W

CU

S083526

CAMPO LIBERTAD AIRFIELD HIP E IDENT

230541N 0822555W

CU

S083351

NANNING SSM/SPACE TRACKING FACILITY
CHANGCHIANG SSM/SPACE TRACKING FACILITY

225607N 1082738E

CH

S083390

192139N 1090822E

CH

25X1

TAMRIDA PORT FACILITIES ALLIGATOR CLASS LST

1239 N 05401 E

YS

S083104

ASEB PORT FACILITIES SOVIET ARMS DELIVERY
ASEB PORT FACILITIES SOVIET ARMS DELIVERY

130030N 0424530E

ET

S083650

130030N 0424530E

ET

ASEB PORT FACILITIES SA-2 EQUIPMENT IDENT
ASEB PORT FACILITIES SA-2 EQUIPMENT IDENT

130030N 0424530E

ET

S083346

130030N 0424530E

ET

ADEN PORT FACILITIES IRAQI NAVAL VSLS IDENT

124715N 0450027E

YS

S083657

ADEN PORT FACILITIES F CLASS SS IDENT

124715N 0450027E

YS

S083106

ADI KEYIH GROUND FORCES DEPLOYMENT
ADUWA GROUND FORCES DEPLOYMENT

145000N 0392300E

ET

S083661

1409 N 03853 E

ET

DEHALAK ISLAND MILITARY CAMP/SOVIET NAV VSLS
DEHALAK ISLAND MILITARY CAMP/SOVIET NAV VSLS

154100N 0401000E

ET

S083653

154100N 0401000E

ET

ARCHICO PETROLEUM PRODUCTS STORAGE BATTLE DMG
ARCHICO PETROLEUM PRODUCTS STORAGE BATTLE DMG

153510N 0392630E

ET

S083119

153510N 0392630E

ET

ADIGRAT GROUND FORCES DEPLOYMENT

141600N 0392730E

ET

S083661

MEKELE MILITARY ACTIVITY

132800N 0392901E

ET

S083654

MITSIWA GROUND FORCES STATUS

153700N 0392858E

ET

S083457

BAMAKO/VILLE AIRFIELD SA-3 EQUIPMENT IDENT
BAMAKO/VILLE AIRFIELD SA-3 EQUIPMENT IDENT

123756N 0080136W

ML

S083120

123756N 0080136W

ML

TOP SECRET CHESS RUFF

25X1
25X1

[REDACTED] TOP SECRET CHESS RUFF [REDACTED]

25X1

WAC/BE	SUBJECT	IDHS CODE	COORD	COUN	ACCN NO.
[REDACTED]	BOLE AIRFIELD INTL FLOGGER MIG-23 IDENT	[REDACTED]	085840N 0384753E	ET	S083085
[REDACTED]	BOLE AIRFIELD INTL FLOGGER MIG-23 INCREASE	[REDACTED]	085840N 0384753E	ET	S083456
[REDACTED]	GABILEH MILITARY CAMP SUSP TANK SALVAGE PROB	[REDACTED]	094200N 0433800E	SO	S083644
[REDACTED]	DOLO BLDG DISMANTLING/PERSONNEL EVACUATION	[REDACTED]	041100N 0420400E	ET	S083086
[REDACTED]	GODE AIRFIELD DESTRUCTION INTENTIONAL	[REDACTED]	055620N 0433432E	ET	S083117
[REDACTED]	LUVUA AIRFIELD	[REDACTED]	075547S 0283208E	CG	S083147
[REDACTED]	OTRAG MISSILE LAUNCH SITE LUVUA RIVER	[REDACTED]	075547S 0283218E	CG	
[REDACTED]	LUANDA PORT FACS SU-85 100 MM ASLT GUN IDENT	[REDACTED]	084740S 0131449E	AO	S083347
[REDACTED]	LUANDA PORT FACS SU-85 100 MM ASLT GUN IDENT	[REDACTED]	084740S 0131449E	AO	
[REDACTED]	LUANDA AIRFIELD AIRCRAFT/GSE DISPLAY	[REDACTED]	085111S 0131431E	AO	S083450
[REDACTED]	CALLAO NAVAL BASE + SHPYD LUPO CL FF PROB U/C	[REDACTED]	120230S 0770900W	PE	S083102
[REDACTED]	CALLAO NAVAL BASE + SHPYD LUPO CL FF PROB U/C	[REDACTED]	120230S 0770900W	PE	
[REDACTED]	BENONI ARMORED VEH ASBLY PLANT CENTURION PROD	[REDACTED]	261330S 0281800E	SF	S083527

25X1

100
TOP SECRET CHESS RUFF [REDACTED]

[REDACTED] 25X1
[REDACTED] 25X1

PART VI

Listing of Reports by Accession Number

TOP SECRET CHESS RUFF

25X1

AF ENDR A1518-1-75 02 DEC 77 [] SEC CLASS: 13 MSN: [] 1P ACCN: 5082847 25X1
 MISSILES, CSS-3 CH
 WAC NO : [] BE/OBJ NO: [] NPIC NO : [] 25X1
 IDHS CODE: [] EPF CAT : 40A COMIREX NO: []

THIS FTD DRAWING SUPPLEMENTS PAR 77-729.*

AF ENDR A4504-3-72 02 SEP 77 [] SEC CLASS: 13 MSN: [] 1P ACCN: 5082848 25X1
 SHUANGCHENG TUC ICBM SITE B2 EXHAUST DUCT CH 411828N 1001854E
 WAC NO : [] BE/OBJ NO: [] NPIC NO : - 1-N 25X1
 IDHS CODE: [] EPF CAT : 40A COMIREX NO: [] 25X1

THIS FTD DRAWING SUPPLEMENTS PARS 77-634, 71-597, 72-534, 73-556, AND 74-697.*

AF ENDR A4523-3-71 02 SEP 77 [] SEC CLASS: 13 MSN: [] 1P ACCN: 5082849 25X1
 SHUANGCHENG TUC ICBM SITE B1/2 PRPLNT FACS CH 411828N 1001854E
 WAC NO : [] BE/OBJ NO: [] NPIC NO : - 1-N 25X1
 IDHS CODE: [] EPF CAT : 40A COMIREX NO: [] 25X1

THIS DRAWING SUPPLEMENTS PAR'S 71-597, 72-534, 73-556, 74-697, AND 77-634.*

AF ENDR A4525-4-66 02 SEP 77 [] SEC CLASS: 13 MSN: [] 1P ACCN: 5082850 25X1
 SHUANGCHENG TUC ICBM SITE B1 SUBSTRUCTURE CH 411828N 1001854E
 WAC NO : [] BE/OBJ NO: [] NPIC NO : - 1-N 25X1
 IDHS CODE: [] EPF CAT : 40A COMIREX NO: [] 25X1

THIS ENGINEERING DRAWING SUPPLEMENTS PARS 71-597, 72-534, 73-556, 74-697, AND 77-634.*

AF ENDR B1516-2-74 02 SEP 77 [] SEC CLASS: 13 MSN: [] 1P ACCN: 5082851 25X1
 SHUANGCHENG TUC ICBM SITE B1/2 GANTRY CH 411828N 1001854E
 WAC NO : [] BE/OBJ NO: [] NPIC NO : - 1-N 25X1
 IDHS CODE: [] EPF CAT : 40A COMIREX NO: [] 25X1

THIS DRAWING SUPPLEMENTS PAR'S 71-597, 72-534, 73-556, 74-697, AND 77-634.*

AF ENDR B4525-77 16 DEC 77 [] SEC CLASS: 13 MSN: [] 1P ACCN: 5082852 25X1
 AKHTUBINSK/VLADIMIROVKA AIRFIELD AERODY VEH UR 481838N 0461424E

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF [redacted]

25X1
25X1

WAC NO :	[redacted]	BE/OBJ NO :	[redacted]	NPIC NO :	- 18-B1
IDHS CODE :	[redacted]	EPF CAT :	05A	COMIREX NO :	[redacted]
AIRCRAFT, AERODYNAMIC VEH U/I CANVAS COVERED					
WAC NO :	[redacted]	BE/OBJ NO :	[redacted]	NPIC NO :	
IDHS CODE :	[redacted]	EPF CAT :	05D	COMIREX NO :	

25X1
25X1

AF ENDR B4532-4-68 02 SEP 77 [redacted] SEC CLASS: 13 MSN: [redacted] 1P ACCN: S082853 25X1

SHUANGCHENGZU MTC ICBM SITE	B1 LAUNCH STAND	CH	411828N 1001854E
WAC NO :	[redacted]	BE/OBJ NO :	[redacted]
IDHS CODE :	[redacted]	EPF CAT :	40A
		NPIC NO :	- 1-N
		COMIREX NO :	[redacted]

25X1
25X1

THIS DRAWING SUPPLEMENTS PAR'S 71-597, 72-534, 73-556, 74-697, AND 77-634.*

AF ENDR B4547-4-68 20 SEP 77 [redacted] SEC CLASS: 13 MSN: [redacted] 1P ACCN: S082854 25X1

SHUANGCHENGZU MTC ICBM SITE	B2 EXCAVATION	CH	411828N 1001854E
WAC NO :	[redacted]	BE/OBJ NO :	[redacted]
IDHS CODE :	[redacted]	EPF CAT :	40A
		NPIC NO :	- 1-N
		COMIREX NO :	[redacted]

25X1
25X1

THIS DRAWING SUPPLEMENTS PAR'S 71-597, 72-534, 73-556, 74-697, AND 77-634.*

AF ENDR C1506-1-72 02 SEP 77 [redacted] SEC CLASS: 13 MSN: [redacted] 1P ACCN: S082855 25X1

SHUANGCHENGZU MTC SSM SITE	C ERECTOR/LNCHR	CH	412135N 1001921E
WAC NO :	[redacted]	BE/OBJ NO :	[redacted]
IDHS CODE :	[redacted]	EPF CAT :	40E
		NPIC NO :	- 1-L
		COMIREX NO :	[redacted]

25X1
25X1

THIS DRAWING SUPPLEMENTS PAR'S 71-542, 72-524, AND 77-634.*

AF ENDR C3507-2-71 DEC 77 [redacted] SEC CLASS: 13 MSN: [redacted] 1P ACCN: S082856 25X1

SHENYANG ROCKET ENGINE TEST FACIL	HRZTL BLDG	CH	415508N 1234215E
WAC NO :	[redacted]	BE/OBJ NO :	[redacted]
IDHS CODE :	[redacted]	EPF CAT :	40E
		NPIC NO :	- 55-L2
		COMIREX NO :	[redacted]

25X1
25X1

THIS ENGINEERING DRAWING SUPPLEMENTS PARS 74-548, AND 77-737.*

AF ENDR C4507-3-73 02 SEP 77 [redacted] SEC CLASS: 13 MSN: [redacted] 1P ACCN: S082857 25X1

SHUANGCHENGZU MTC ICBM SITE	B2 LAUNCH STAND	CH	411828N 1001854E
WAC NO :	[redacted]	BE/OBJ NO :	[redacted]
IDHS CODE :	[redacted]	EPF CAT :	40A
		NPIC NO :	- 1-N
		COMIREX NO :	[redacted]

25X1
25X1

102
TOP SECRET CHESS RUFF [redacted]

25X1
25X1

TOP SECRET CHESS RUFF

25X1
25X1
25X1

THIS ENGINEERING DRAWING SUPPLEMENTS PARS 77-634, 74-697, 73-556, 72-534 AND 71-597.*

AF ENDR C4517-77 31 AUG 77 [] SEC CLASS: 13 MSN: [] 1P ACCN: 5082858 25X1

SHUANGCHENG TZU MTC ICBM SITE B1 SERVICE TOWER CH 411828N 1001854E
WAC NO : [] BE/OBJ NO: [] NPIC NO : - 1-N 25X1
IDHS CODE: [] EPF CAT : 40A COMIREX NO: [] 25X1

THIS ENGINEERING DRAWING SUPPLEMENTS PARS 77-634, 74-697, 73-556, 72-534, AND 71-597.*

AF ENDR C4518-3-70 02 SEP 77 [] SEC CLASS: 13 MSN: [] 1P ACCN: 5082859 25X1

SHUANGCHENG TZU MTC ICBM SITE B DEF TRENCHING CH 411828N 1001854E
WAC NO : [] BE/OBJ NO: [] NPIC NO : - 1-N 25X1
IDHS CODE: [] EPF CAT : 40A COMIREX NO: [] 25X1

THIS ENGINEERING DRAWING SUPPLEMENTS PARS 71-597, 72-534, 73-556, 74-697, AND 77-634.*

AF ENDR C4521-77 21 NOV 77 [] SEC CLASS: 13 MSN: [] 1P ACCN: 5082860 25X1

NANCHING AERONAUTICAL INST VACUUM CHAMBER CH 320210N 1184859E
WAC NO : [] BE/OBJ NO: [] NPIC NO : - 16-A2 25X1
IDHS CODE: [] EPF CAT : 05G COMIREX NO: [] 25X1

THIS ENGINEERING DRAWING SUPPLEMENTS PARS 77-721, 73-686, AND 69-529.*

AF ENDR C4523-77 09 DEC 77 [] SEC CLASS: 13 MSN: [] 1P ACCN: 5082861 25X1

WUCHAI MTC SITE D LAUNCH CONTROL CENTER CH 385044N 1113649E
WAC NO : [] BE/OBJ NO: [] NPIC NO : - 77-61 25X1
IDHS CODE: [] EPF CAT : 25C COMIREX NO: [] 25X1

THIS ENGINEERING DRAWING SUPPLEMENTS PARS 76-647 AND 77-722.*

AF ENDR C4528-1-74 02 SEP 77 [] SEC CLASS: 13 MSN: [] 1P ACCN: 5082862 25X1

SHUANGCHENG TZU MTC ICBM SITE B2 SERVICE TOWER CH 411828N 1001854E
WAC NO : [] BE/OBJ NO: [] NPIC NO : - 1-N 25X1
IDHS CODE: [] EPF CAT : 40A COMIREX NO: [] 25X1

THIS ENGINEERING DRAWING SUPPLEMENTS PARS 71-597, 72-534, 73-556, 74-697, AND 77-634.*

AF ENDR C6501-78 13 JAN 78 [] SEC CLASS: 14 MSN: [] 1P ACCN: 5082863 25X1

TOP SECRET CHESS RUFF

25X1
25X1



TOP SECRET CHESS RUFF



25X1

MOSKVA SCIENTIFIC RSCH + PROJECT DESIGN INST UR 554745N 0373345E
WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 65A COMIREX NO:

25X1

THIS ENGINEERING DRAWING SUPPLEMENTS PAR 78-517.*

AF ENDR C6535-77 16 DEC 77 SEC CLASS: 13 MSN: 1P

ACCN: 5082864 25X1

TYURATAM MTC ICBM SITE V3 U/I OBJECT UR 460247N 0630613E
WAC NO : BE/OBJ NO: NPIC NO : - 6-T2
IDHS CODE: EPF CAT : 40A COMIREX NO:

25X1
25X1

THIS FTD DRAWING SUPPLEMENTS PAR 77-731.*

AF ENDR C6537-77 21 DEC 77 SEC CLASS: 13 MSN: 1P

ACCN: 5082865 25X1

TEREKTY ASM IMPACT AREA RADAR AREA A CRATERS UR 481515N 0483140E
WAC NO : BE/OBJ NO: NPIC NO : - 39-E
IDHS CODE: EPF CAT : 25C COMIREX NO:

25X1
25X1

THIS FTD DRAWING SUPPLEMENTS PAR 77-740.*

AF ENDR D1501-2-70 02 SEP 77 SEC CLASS: 13 MSN: 1P

ACCN: 5082866 25X1

SHUANGCHENGZU MTC SSM SITE C LNCH MECHANISM CH 412135N 1001921E
WAC NO : BE/OBJ NO: NPIC NO : - 1-L
IDHS CODE: EPF CAT : 40E COMIREX NO:

25X1
25X1

THIS FTD DRAWING SUPPLEMENTS PARS 71-542, 72-524, 73-563, 76-581, AND 77-634.*

AF ENDR D2001-78 03 FEB 78 SEC CLASS: 04 MSN: 1P

ACCN: 5082867

AIRCRAFT, BACKFIRE B FUSELAGE CROSS SECTIONS UR
WAC NO : NPIC NO :
IDHS CODE: EPF CAT : 05D COMIREX NO:

25X1

AF ENDR D4507-3-69 21 NOV 77 SEC CLASS: 13 MSN: 1P

ACCN: 5082868 25X1

NANCHING AERONAUTICAL INSTITUTE CH 320210N 1184859E
WAC NO : BE/OBJ NO: NPIC NO : - 16-A2
IDHS CODE: EPF CAT : 05G COMIREX NO:

25X1
25X1

TOP SECRET CHESS RUFF



25X1
25X1

TOP SECRET CHESS RUFF

25X1
25X1

THIS DRAWING SUPPLEMENTS PAR'S 69-529, 73-686, 77-530, AND 77-721.*

AF ENDR D4522-77 09 DEC 77 [] SEC CLASS: 13 MSN: [] 1P ACCN: S082869 25X1

WUCHAI MTC SITE D SUBSTRUCTURE/SERVICE TOWER CH 385044N 1113649E
WAC NO : [] BE/OBJ NO: [] NPIC NO : - 77-61
IDHS CODE: [] EPF CAT : 40E COMIREX NO: []

25X1
25X1

THIS DRAWING SUPPLEMENTS PAR'S 76-647 AND 77-722.*

AF ENDR D4531-5-69 02 SEP 77 [] SEC CLASS: 13 MSN: [] 1P ACCN: S082870 25X1

SHUANGCHENG TZU MTC ICBM SITE B2 LAUNCH CNTRL CH 411828N 1001854E
WAC NO : [] BE/OBJ NO: [] NPIC NO : - 1-N
IDHS CODE: [] EPF CAT : 25C COMIREX NO: []

25X1
25X1

THIS DRAWING SUPPLEMENTS PAR'S 71-597, 72-534, 73-556, 74-697, AND 77-634. DRAWING 77E6531 IS REFERENCED.*

AF ENDR D6510-6-70 02 SEP 77 [] SEC CLASS: 13 MSN: [] 1P ACCN: S082871 25X1

SHUANGCHENG TZU MTC ICBM SITE B1/2 TRENCHING CH 411828N 1001854E
WAC NO : [] BE/OBJ NO: [] NPIC NO : - 1-N
IDHS CODE: [] EPF CAT : 40A COMIREX NO: []

25X1
25X1

THIS REPORT SUPPLEMENTS PAR'S 71-597, 72-534, 73-556, 74-697, 77-634, AND ASSOCIATED DRAWING 77E6531.*

AF ENDR D6511-4-71 02 SEP 77 [] SEC CLASS: 13 MSN: [] 1P ACCN: S082872 25X1

SHUANGCHENG TZU MTC SSM SITE C CH 412135N 1001921E
WAC NO : [] BE/OBJ NO: [] NPIC NO : - 1-L
IDHS CODE: [] EPF CAT : 40E COMIREX NO: []

25X1
25X1

THIS DRAWING SUPPLEMENTS PAR'S 71-542, 72-524, 73-563, 76-581, AND 77-634.*

AF ENDR D6511-1-75 16 SEP 77 [] SEC CLASS: 13 MSN: [] 1P ACCN: S082873 25X1

SARY SHAGAN MTC R+D COMPLEX BLDG/CONDUIT U/I UR 455200N 0733100E
WAC NO : [] BE/OBJ NO: [] NPIC NO : - 38-A
IDHS CODE: [] EPF CAT : 40E COMIREX NO: []

25X1
25X1

THIS DRAWING SUPPLEMENTS PAR'S 75-532 AND 77-662.*

105
TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1

AF ENDR D6513-1-76 DEC 77 [] SEC CLASS: 13 MSN: 1P ACCN: S082874 25X1
 CHAPAYEVSK ORDNANCE R+D RANGE BALLISTIC TEST UR 525940N 0494710E
 WAC NO : [] BE/OBJ NO: [] NPIC NO : - 9-F 25X1
 IDHS CODE: [] EPF CAT : 35G COMIREX NO: [] 25X1

THIS FTD DRAWING SUPPLEMENTS PARS 76-634 AND 77-739.*

AF ENDR D6522-5-71 16 NOV 77 [] SEC CLASS: 13 MSN: 1P ACCN: S082875 25X1
 MOSKVA AIRCRAFT ENGINE EXPMT PLT LUZNETSKAYA UR 554254N 0373415E
 WAC NO : [] BE/OBJ NO: [] NPIC NO : - 94-A3 25X1
 IDHS CODE: [] EPF CAT : 05G COMIREX NO: [] 25X1

THIS FTD DRAWING SUPPLEMENTS PAR 77-720.*

AF ENDR D6529-2-71 DEC 77 [] SEC CLASS: 13 MSN: 1P ACCN: S082876 25X1
 SHENYANG ROCKET ENGINE TEST FACILITY CH 415508N 1234215E
 WAC NO : [] BE/OBJ NO: [] NPIC NO : - 55-L2 25X1
 IDHS CODE: [] EPF CAT : 40E COMIREX NO: [] 25X1

THIS DRAWING SUPPLEMENTS PAR'S 74-528 AND 77-737.*

AF ENDR D6534-77 23 DEC 77 [] SEC CLASS: 13 MSN: 1P ACCN: S082877 25X1
 WUCHAI MTC SITE D CH 385044N 1113649E
 WAC NO : [] BE/OBJ NO: [] NPIC NO : - 77-G1 25X1
 IDHS CODE: [] EPF CAT : 40E COMIREX NO: [] 25X1

THIS DRAWING SUPPLEMENTS PAR'S 76-647 AND 77-722.*

AF ENDR D6536-77 16 DEC 77 [] SEC CLASS: 13 MSN: 1P ACCN: S082878 25X1
 DUBOVOYE AIRCRAFT PLANT ZMZ UR 481030N 0235320E
 WAC NO : [] BE/OBJ NO: [] NPIC NO : - 394 25X1
 IDHS CODE: [] EPF CAT : 05G COMIREX NO: []

THIS DRAWING SUPPLEMENTS PAR 77-735.*

AF ENDR E1002-1-76 20 JAN 78 SEC CLASS: 08 MSN: 1P ACCN: S082879
 AIRCRAFT, FLOGGER D MIG-23 UR

106
TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1
25X1

WAC NO : BE/OBJ NO: 610699 NPIC NO :
IDHS CODE: EPF CAT : 05D COMIREX NO:

25X1

NPIC BIIR RCA07-0001-78 MAR 78 SEC CLASS: 14B MSN: 14P ACCN: S083039 25X1

VINOGRADOV ORDNANCE DEPOT RAILROAD CONST UNIT	UR	480755N 0230230E	
WAC NO :	BE/OBJ NO:	NPIC NO :	- 107-N1
IDHS CODE:	EPF CAT : 35F	COMIREX NO:	
VINOGRADOV ARMY BARRACKS AL1 RR CONST UNIT	UR	480800N 0230045E	
WAC NO :	BE/OBJ NO:	NPIC NO :	- 8-D
IDHS CODE:	EPF CAT : 35A	COMIREX NO:	0215145E
SOVETSK ENGINEER DEPOT DE1 RR CONST UNIT	UR	550410N 0215145E	
WAC NO :	BE/OBJ NO:	NPIC NO :	- 69-L1
IDHS CODE:	EPF CAT : 35F	COMIREX NO:	
YAROSLAVSKAYA GRUPPA MILITARY INSTL RR UNIT	UR	561800N 0424700E	
WAC NO :	BE/OBJ NO:	NPIC NO :	- 88-A1
IDHS CODE:	EPF CAT : 35A	COMIREX NO:	
YAROSLAVL RAILROAD CONSTRUCTION ENGINEER BKS	UR	573948N 0395501E	
WAC NO :	BE/OBJ NO:	NPIC NO :	- 70-D1
IDHS CODE:	EPF CAT : 35A	COMIREX NO:	
LUGA ARMY BARRACKS AL4 RAILROAD CONST UNIT	UR	584740N 0295110E	
WAC NO :	BE/OBJ NO:	NPIC NO :	- 41-C2
IDHS CODE:	EPF CAT : 35A	COMIREX NO:	
MILITARY RAILROAD CONST ENGINEER INSTLS	UR		
WAC NO :	BE/OBJ NO:	NPIC NO :	
IDHS CODE:	EPF CAT : 35A	COMIREX NO:	

THIS REPORT PROVIDES AN IMAGERY-DERIVED ANALYSIS OF THE THREE TYPES OF RAILROAD CONSTRUCTION ENGINEER INSTALLATIONS. SATELLITE AND GROUND PHOTOGRAPHY WAS USED IN THIS REPORT. A BASIC DESCRIPTION OF EACH OF THE THREE BASIC UNITS, A LOCATION MAP, A MAP LOCATING 44 NZHM-56 UNITS IN THE SOVIET UNION THAT HAVE BEEN IDENTIFIED AND ASSOCIATED WITH RAILROAD CONSTRUCTION ENGINEERS, TWO TABLES, AND 17 PHOTOGRAPHS ARE INCLUDED IN THIS REPORT.

TOP SECRET CHESS RUFF

25X1
25X1

[Redacted]

TOP SECRET CHESS RUFF [Redacted]

[Redacted]

25X1

DIA	NBRG	NDA06-5101-77	15 MAR 78	SEC CLASS: 05G	MSN:	1P	ACCN: S083043
		STRELOK ZALIV NAVAL MISSILE STORAGE 1		UR	425406N 1323425E		
		WAC NO :	[Redacted]	BE/OBJ NO:	[Redacted]	NPIC NO :	- 65-A
		IDHS CODE:	[Redacted]	EPF CAT :	40G	COMIREX NO:	[Redacted]
DIA	NBRG	NDA06-5102-77	15 MAR 78	SEC CLASS: 05G	MSN:	1P	ACCN: S083044
		DUNAY NAVAL MISSILE SUPPORT FACIL KONYUSHKOVA		UR	425251N 1321939E		
		WAC NO :	[Redacted]	BE/OBJ NO:	[Redacted]	NPIC NO :	- 4-B1
		IDHS CODE:	[Redacted]	EPF CAT :	40G	COMIREX NO:	[Redacted]
DIA	NBRG	NDA06-5103-77	15 MAR 78	SEC CLASS: 05G	MSN:	1P	ACCN: S083045
		DUNAY MOTOR TORPEDO BOAT BASE RAZBOYNIK		UR	425410N 1322135E		
		WAC NO :	[Redacted]	BE/OBJ NO:	[Redacted]	NPIC NO :	- 4-C1
		IDHS CODE:	[Redacted]	EPF CAT :	75B	COMIREX NO:	[Redacted]

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TOP SECRET CHESS RUFF [Redacted]

[Redacted]

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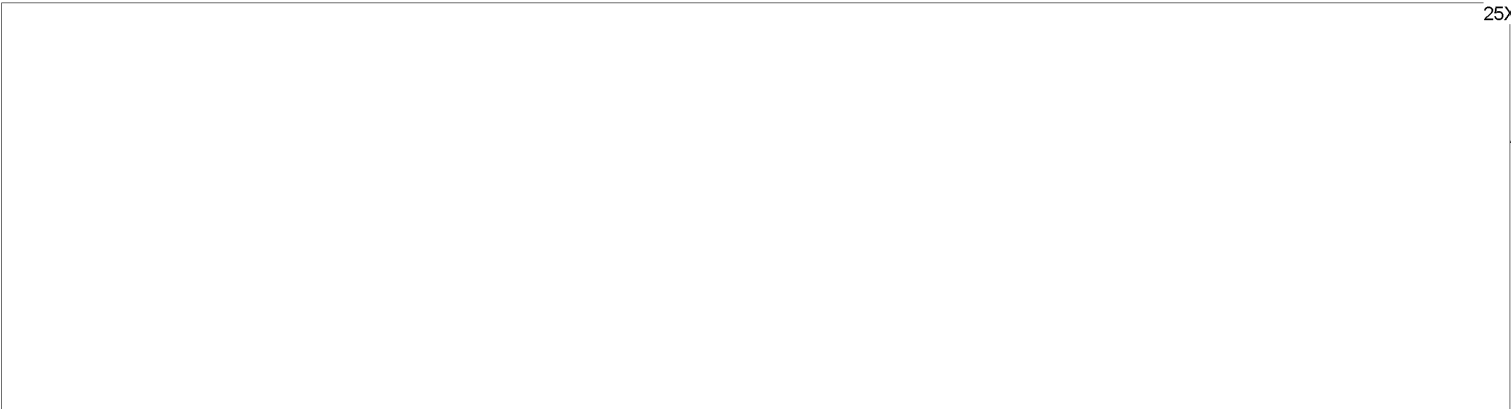
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ARMY TP TP002-77 OCT 77 SEC CLASS: 05 Y MSN: 53P ACCN: S083183

MILITARY, GROUND FORCE UNITS IDENT GUIDE UR
WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 35 COMIREX NO:



25X1

MILITARY, GROUND FORCE UNITS SOV IDENT GUIDE MG
WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 35 COMIREX NO:

THIS REPORT PROVIDES AN IMAGERY-DERIVED ANALYSIS OF THE THREE TYPES OF RAILROAD CONSTRUCTION ENGINEER INSTALLATIONS. SATELLITE AND GROUND PHOTOGRAPHY WAS USED IN THIS REPORT. A BASIC DESCRIPTION OF EACH OF THE THREE BASIC UNITS, A LOCATION MAP, A MAP LOCATING 44 NZHM-56 UNITS IN THE SOVIET UNION THAT HAVE BEEN IDENTIFIED AND ASSOCIATED WITH RAILROAD CONSTRUCTION ENGINEERS, TWO TABLES, AND 17 PHOTOGRAPHS ARE INCLUDED IN THIS REPORT.



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DIA STDY DDI1240-004-78 JAN 78 SEC CLASS: 14 MSN: 25P ACCN: S083187

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MISSILES, COASTAL DEFENSE CRUISE MISSILE ACT CH
WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 40K COMIREX NO:
MISSILES, CSSC-1 CH
WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 40K COMIREX NO:
MISSILES, CSSC-2 CH
WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 40K COMIREX NO:

25X1

THIS STUDY PROVIDES A CURRENT ASSESSMENT OF CHINA'S LAND-BASED CRUISE MISSILES, DEPLOYED IN A COASTAL DEFENSE ROLE. A REVIEW OF CRUISE MISSILE SYSTEMS AND A DESCRIPTION OF VARIOUS CRUISE MISSILE SITE CHARACTERISTICS ARE ALSO PROVIDED.*

AF BIIR RFB22-0001-78 OCT 77 SEC CLASS: 13 MSN: 8P ACCN: S083188

25X1

MISSILES, ICBM SILOS STRUCTURAL LOOPS UR
WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 40A COMIREX NO:

25X1

THIS REPORT PRESENTS AN ANALYSIS DERIVED FROM RECONNAISSANCE SATELLITE PHOTOGRAPHY OF TWO UNIQUELY CONFIGURED STRUCTURAL LOOPS WHICH ARE FUNCTIONALLY ASSOCIATED WITH THE NEW GENERATION OF SOVIET ICBM SILOS. THE TWO STRUCTURAL LOOP CONFIGURATIONS HAVE BEEN ARBITRARILY DESIGNATED AS MOD I AND MOD II FOR PURPOSES OF THIS REPORT.

INCLUDED IN THIS REPORT IS A NARRATIVE DESCRIPTION WITH SUPPORTIVE DRAWINGS AND PHOTOGRAPHS WHICH PROVIDE CONFIGURAL AND MENSURAL DETAILS OF THE STRUCTURAL LOOPS.

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AND TYPE IIIH LAUNCH GROUP. THE LAUNCH CONTROL FACILITY FUNCTIONAL DESIGNATION IS PREDICATED ON THE CONFIGURATION AND RELATIONSHIP OF THE HEADWORKS, DOOR, SUPPORT STRUCTURES, SOFT AND HARDENED MASTS/ANTENNAS, TRENCHING NETWORK, AND DEPLOYMENT WITHIN A VARIETY OF DIFFERENT-TYPE SOVIET ICBM LAUNCH GROUPS.

AF BIIR RFB22-0003-78 SEP 77 SEC CLASS: 14 MSN: 9P ACCN: S083190 25X1

AIRCRAFT, KIYEV A
WAC NO :
IDHS CODE:

BE/OBJ NO: EPF CAT : 05D

UR
NPIC NO :
COMIREX NO:

25X1

THIS REPORT PRESENTS AN ANALYSIS OF THE KIYEV-A, A PROBABLE ADVANCED STOL TRANSPORT. IN MANY RESPECTS, THIS DEVELOPMENTAL TRANSPORT IS COMPARABLE TO, BUT SMALLER THAN, THE BOEING YC-14. THE REPORT INCLUDES A BASIC DESCRIPTION, A PRELIMINARY DRAWING, AND PHOTOGRAPHY OF THE AIRCRAFT. CURRENTLY, THE KIYEV-A IS AN INCOMPLETE AIRFRAME THAT IS EXPECTED TO EVENTUALLY EXHIBIT A HIGH-MOUNTED STRAIGHT WING, TWO WING-MOUNTED JET ENGINES, AND A T-TAIL EMPENNAGE. IN ITS PRESENT CONFIGURATION, THE AIRCRAFT HAS A FUSELAGE LENGTH OF A FUSELAGE WIDTH/DIAMETER OF AND A HORIZONTAL STABILIZER SPAN OF

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TOP SECRET CHESS RUFF

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TOP SECRET CHESS RUFF



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THE PURPOSE OF THIS DIRECT SUPPORT IMAGERY INTERPRETATION REPORT (DSIIR) IS TO DISCUSS NEW INFORMATION AND HITHERTO UNREPORTED DETAILS CONCERNING LIBYA'S UPGRADED AIR DEFENSE ORGANIZATION AND THE COMMAND AND CONTROL NETWORKS WITHIN THAT ORGANIZATION. THE REPORT FOCUSES ON THE TUBRUQ AIR DEFENSE SECTOR WITH EMPHASIS ON ITS OBSERVED COMMAND AND CONTROL NETWORK. THE REPORT CONTAINS TEXT, REFERENCE DATA, 1 MAP, AND 12 ANNOTATED PHOTOS.

ARMY PIM PIM014-78 APR 78 SEC CLASS: 14A MSN: 4P ACCN: 5083192 25X1

YANGDOK RADIO RELAY STATION

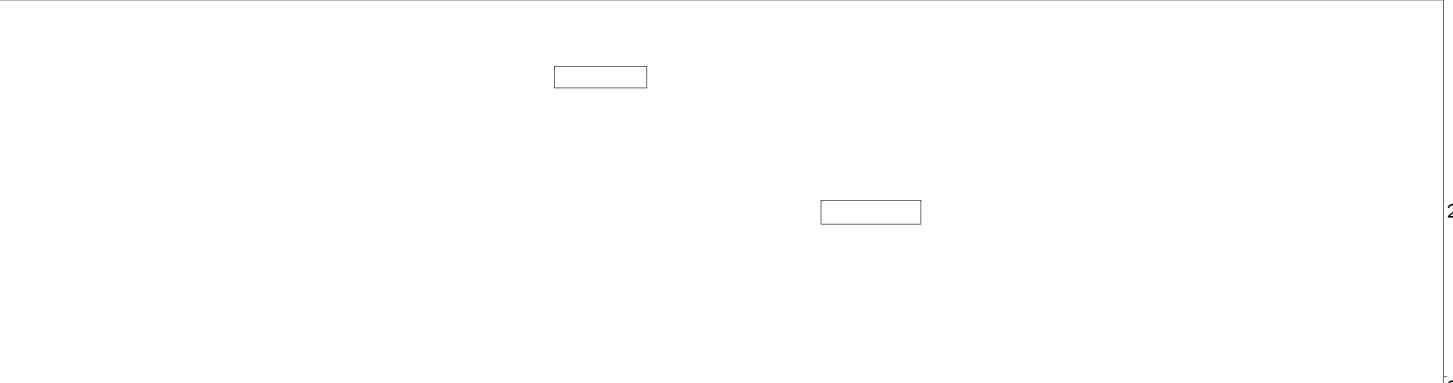
WAC NO :
IDHS CODE:

BE/OBJ NO:
EPF CAT : 25D

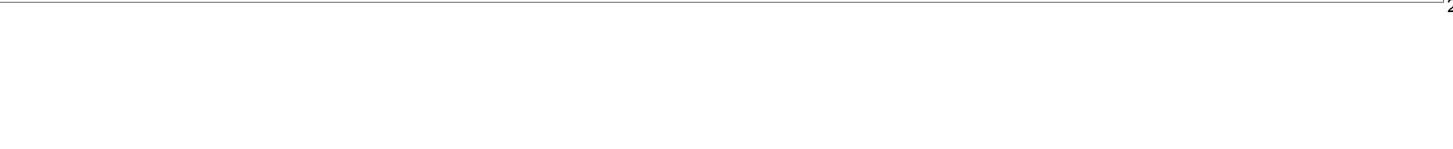
KN 391200N 1263250E
NPIC NO : - 43-K
COMIREX NO:

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THIS PHOTO INTERPRETATION MEMORANDUM (PIM) CONTAINS A DESCRIPTION OF YANGDOK RADREL STATION NORTH KOREA. INCLUDED IN THIS REPORT IS AN ANNOTATED PHOTOGRAPH OF THE RADREL STATION. THE PHOTO DISPLAYS THE STATION ANTENNAS, ALONG WITH THEIR ORIENTATIONS.



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TOP SECRET CHESS RUFF



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IDHS CODE: EPF CAT : 40C COMIREX NO:

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ARMY PIM PIM015-78 OCT 77 SEC CLASS: 14A MSN: 4P

ACCN: 5083195 25X1

KANGGYE RADIO RELAY STATION R600 KN 410000N 1263918E
WAC NO : BE/OBJ NO: NPIC NO : - 92-E1
IDHS CODE: EPF CAT : 25D COMIREX NO:

25X1

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THIS PHOTO INTERPRETATION MEMORANDUM (PIM) CONTAINS A DESCRIPTION OF THE KANGGYE RADREL STA NORTH KOREA. INCLUDED IN THIS REPORT IS AN ANNOTATED PHOTOGRAPH OF THE RADREL STATION. THE PHOTO DISPLAYS THE STATION'S ANTENNAS, ALONG WITH DETAILED MENSURATION OF THE ANTENNAS AND THEIR ORIENTATIONS. INFORMATION IS CURRENT AS OF OCT 1977.

ARMY PIM PIM028-78 APR 78 SEC CLASS: 14A MSN: 4P

ACCN: 5083196 25X1

PAEGAM RADIO RELAY STATION KN 411752N 1290022E
WAC NO : BE/OBJ NO: NPIC NO : - 101-B
IDHS CODE: EPF CAT : 25D COMIREX NO:

25X1

THIS PHOTO INTERPRETATION MEMORANDUM (PIM) CONTAINS A DESCRIPTION OF PAEGAM RADREL STATION NORTH KOREA. INCLUDED IN THIS REPORT IS AN ANNOTATED PHOTOGRAPH OF THE RADREL STATION. THE PHOTO DISPLAYS THE STATION'S ANTENNAS, ALONG WITH THEIR ORIENTATIONS.

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TOP SECRET CHESS RUFF [Redacted]

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DIA BIIR RDA05-0023-77 MAR 78 [Redacted] SEC CLASS: 14D MSN: [Redacted] 10P ACCN: S083301 25X1

YENAN AIRFIELD NE U/C

WAC NO : [Redacted]
IDHS CODE: [Redacted]

BE/OBJ NO: [Redacted]
EPF CAT : 05A

CH 363818N 1093322E
NPIC NO : - 5-B1
COMIREX NO: [Redacted]

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THIS REPORT IS A DETAILED, IMAGERY-DERIVED ANALYSIS OF YEN-AN NORTHEAST AIRFIELD, CURRENTLY UNDER CONSTRUCTION, AND RELATED FACILITIES DURING THE PERIOD JULY 1972 TO OCTOBER 1976. THIS INSTALLATION, LOCATED IN THE LAN-CHOU AIR DISTRICT IN CENTRAL PEOPLE'S REPUBLIC OF CHINA, WILL BE A JET-CAPABLE AIRFIELD. FACILITIES AT THE BASE ARE IN MID-TO-LATE STAGES OF CONSTRUCTION. FEATURES DESCRIBED IN THIS REPORT INCLUDE ONE 2,813M X 49M CONCRETE RUNWAY, TAXIWAYS AND PARKING FACILITIES, A HIGH FREQUENCY COMMUNICATIONS FACILITY, POL STORAGE WITH AN APPROXIMATE CAPACITY OF 5,777,507 LITERS, AIRCRAFT MAINTENANCE, ACCOMMODATIONS, STORAGE, AND TRANSPORTATION.

DIA BIIR RDA11-0009-77 MAR 78 [Redacted] SEC CLASS: 14D MSN: [Redacted] 8P ACCN: S083302 25X1

HSIAN FUSE PLANT SE

WAC NO : [Redacted]

BE/OBJ NO: [Redacted]

CH 341331N 1090117E
NPIC NO : - 21-C1

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TOP SECRET CHESS RUFF [Redacted]

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TOP SECRET CHESS RUFF



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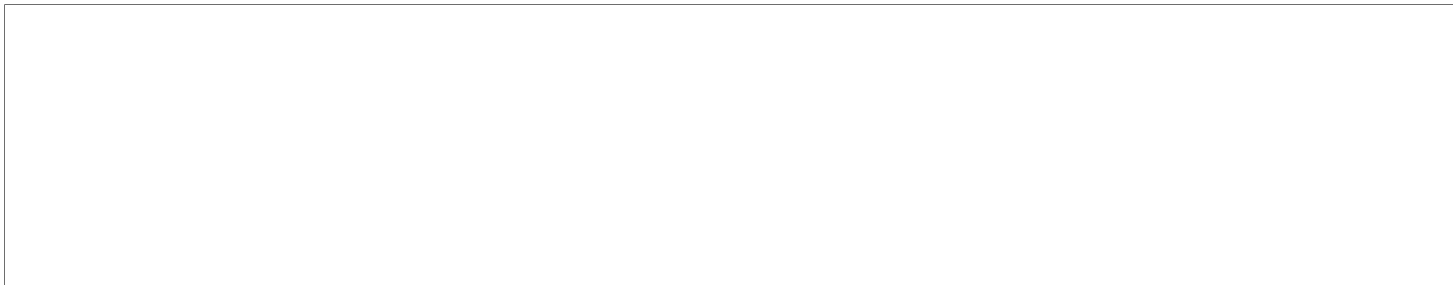
EPF CAT : 356

COMIREX NO:

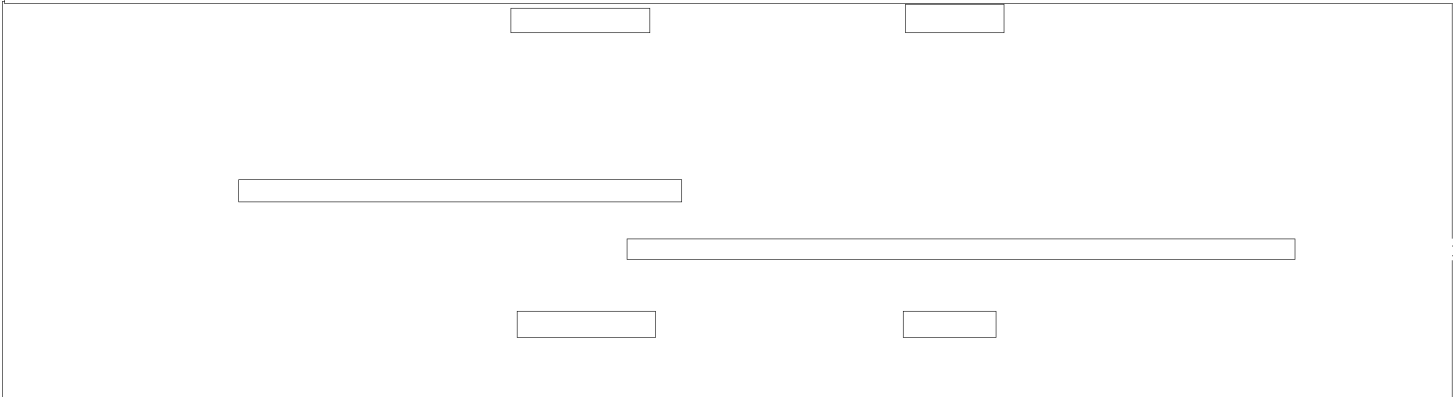


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THIS REPORT IS A DETAILED, IMAGERY-DERIVED ANALYSIS OF HSI-AN FUSE PLANT SOUTHEAST LOCATED IN SHENSI PROVINCE IN CENTRAL PEOPLE'S REPUBLIC OF CHINA (PRC). THE 22.66 HECTARES, RAIL AND ROAD-SERVED FACILITY CONTAINS 95 BUILDINGS (43,029 SQUARE METERS OF ROOF COVER), AND IS DIVIDED INTO FIVE FUNCTIONAL AREAS ACCORDING TO THE PRINCIPAL OPERATION OR ACTIVITY BELIEVED TO BE OCCURRING IN EACH. THE FACILITY PRODUCES FUZES FOR MISSILES AND ROCKETS.



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TOP SECRET CHESS RUFF



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[Large Redacted Area]

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DEC 77

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SEC CLASS: 13

MSN: [Redacted]

22P

ACCN: S083310

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TOP SECRET CHESS RUFF

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TOP SECRET CHESS RUFF [Redacted]

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[Large Redacted Area]

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SAC DSIIR RSF05-8007-78 JAN 78 SEC CLASS: 05 MSN: 10P ACCN: S083312

MUNCHON UP NAVAL BASE + SHIPYARD			KN 391851N 1272405E
WAC NO :	[Redacted]	BE/OBJ NO: [Redacted]	NPIC NO : - 81
IDHS CODE:	[Redacted]	EPF CAT : 75B	COMIREX NO: [Redacted]
MUNCHON UP NAVAL BASE + SHIPYARD			KN 391851N 1272405E
WAC NO :	[Redacted]	BE/OBJ NO: [Redacted]	NPIC NO : - 81
IDHS CODE:	[Redacted]	EPF CAT : 75E	COMIREX NO: [Redacted]

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[Redacted]

MUNCHON UP NAVAL BASE AND SHIPYARD IS ON THE SOUTHEASTERN COAST OF NORTH KOREA AND APPROXIMATELY 19 KM NNW OF WONSAN. THE INSTALLATION CONSISTS OF TWO OPERATIONS/BERTHING AREAS, A REPAIR AREA, A HEADQUARTERS AREA, A STORAGE/BARRACKS AREA, AND A SUPPORT AREA.

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THIS INSTALLATION PROVIDES OPERATIONAL AND LOGISTIC SUPPORT FOR OSA PTFG, SHERSHEN PTF, AND MO-V PGM OF THE NORTH KOREAN EAST SEA FLEET. IT IS SERVED BY ROAD AND RAIL.

DIA STDY DDB2680-022-78 FEB 78 [] SEC CLASS: 25 MSN: 41P ACCN: 5083313 25X1

MILITARY, DEVELOPMENTS		CH
WAC NO :	BE/OBJ NO:	NPIC NO :
IDHS CODE:	EPF CAT : 35	COMIREX NO:
ELECTRONICS, DEVELOPMENTS		CH
WAC NO :	BE/OBJ NO:	NPIC NO :
IDHS CODE:	EPF CAT : 25	COMIREX NO:
MISSILES, DEVELOPMENTS		CH
WAC NO :	BE/OBJ NO:	NPIC NO :
IDHS CODE:	EPF CAT : 40	COMIREX NO:
AIRCRAFT, DEVELOPMENTS		CH
WAC NO :	BE/OBJ NO:	NPIC NO :
IDHS CODE:	EPF CAT : 05	COMIREX NO:
NAVAL, DEVELOPMENTS		CH
WAC NO :	BE/OBJ NO:	NPIC NO :
IDHS CODE:	EPF CAT : 75	COMIREX NO:

DIA STDY DST1000S-012-78 JAN 78 [] SEC CLASS: 25 MSN: 98P ACCN: 5083314 25X1

MISSILES, DEFENSIVE SYSTEMS		CH
WAC NO :	BE/OBJ NO:	NPIC NO :
IDHS CODE:	EPF CAT : 40	COMIREX NO:

THIS REPORT DISCUSSES DEFENSIVE MISSILE SYSTEMS TRENDS IN THE PEOPLE'S REPUBLIC OF CHINA. THE CSA-1, CSA-X-2, AND PROJECTED SURFACE-TO-AIR MISSILE SYSTEMS ARE DISCUSSED. A PROBABLE BALLISTIC MISSILE EARLY WARNING SYSTEM FOR THE DETECTION OF REENTRY VEHICLES FROM THE SOVIET UNION AND MEDIUM-RANGE/INTERMEDIATE RANGE BALLISTIC MISSILES IS ALSO DISCUSSED.

DIA STDY DST1000C-554-78 31 JAN 78 [] SEC CLASS: 25 MSN: 62P ACCN: 5083315 25X1

MISSILES, BALLISTIC MISSILE SYSTEMS ACTIVITY		CH
WAC NO :	BE/OBJ NO:	NPIC NO :
IDHS CODE:	EPF CAT : 40	COMIREX NO:

THIS SEMI-ANNUAL REPORT PRESENTS A SUMMARY OF THE PEOPLE'S REPUBLIC OF CHINA (PRC) ICBM/IRBM/MRBM SYSTEMS ACTIVITY OBSERVED DURING THE PERIOD 1 JULY-31 DECEMBER 1977. THE REPORT CONTAINS ASSESSMENTS OF NEW OR UNUSUAL ACTIVITY INVOLVING OPERATIONAL SYSTEMS, INCLUDING THE RESPECTIVE DEPLOYMENT PROGRAMS. IN ADDITION, INDICATORS OF EMERGING OR NEW ICBM/IRBM/MRBM SYSTEMS DETECTED IN COMINT, FLIGHT TEST ACTIVITY, AND OVERHEAD PHOTOGRAPHY OF MISSILE PRODUCTION FACILITIES, ROCKET ENGINE TEST FACILITIES, AND MISSILE TEST

131
TOP SECRET CHESS RUFF

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CENTERS ARE DISCUSSED.

DIA STDY DST1010S-341-78 21 FEB 78 [] SEC CLASS: 25 MSN: 114P ACCN: S083316

MISSILES, SS-18 SYSTEM

WAC NO :
IDHS CODE:

BE/OBJ NO: []
EPF CAT : 40A

UR
NPIC NO :
COMIREX NO:

THIS STUDY SUPPLEMENTS DIA STUDY DST-1010S-341-76, SS-18 ICBM SYSTEM DATED 12 MARCH 1976, INCLUDING CHANGES 1 AND 2, AND PROVIDES ADDITIONAL BASIS FOR THE SYSTEM ASSESSMENT.

DIA STDY DST1430S-028-78 17 MAR 78 [] SEC CLASS: 25 MSN: 115P ACCN: S083317

ELECTRONICS, COMSAT SYSTEMS

WAC NO :
IDHS CODE:

BE/OBJ NO: []
EPF CAT : 25C

UR
NPIC NO :
COMIREX NO:

THE PURPOSE OF THIS STUDY IS TO PROVIDE ADDITIONAL INFORMATION ON THE CHARACTERISTICS AND CAPABILITIES OF SOVIET COMMUNICATION SPACE SYSTEMS NOT INCLUDED IN DST-1430S-028-78, COMMUNICATION SPACE SYSTEMS-USSR, BECAUSE OF SECURITY CLASSIFICATIONS.

NAVY DSIIR RMC06-8008-77 DEC 77 SEC CLASS: 05 MSN: 117P ACCN: S083318

NAVAL, NORTH SEA FLEET NAVAL BASE FACILITIES

WAC NO :
IDHS CODE:

BE/OBJ NO: []
EPF CAT : 75B

CH
NPIC NO :
COMIREX NO:

NAVY DSIIR RMC23-8001-78 DEC 77 SEC CLASS: 05 MSN: 31P ACCN: S083319

SHIPS, KASHIN CLASS DDG

WAC NO :
IDHS CODE:

BE/OBJ NO: 670076
EPF CAT : 75D

UR
NPIC NO :
COMIREX NO:

THIS IS A DETAILED, IMAGERY ORIENTED ANALYSIS OF THE SOVIET KASHIN GUIDED MISSILE DESTROYER (DDG). THIS REPORT INCLUDES A BASIC DESCRIPTION OF THE SHIPS' CHARACTERISTICS, SELECTED PHOTOGRAPHIC VIEWS AND INVENTORIES OF THE ELECTRONIC AND WEAPON SUITES.

THE KASHIN CLASS DDG'S WERE CONSTRUCTED BETWEEN 1960 AND 1973 AND WERE FIRST SIGHTED IN THE BLACK SEA IN MARCH 1963. THESE UNITS, THE FIRST MAJOR COMBATANTS TO BE POWERED BY A GAS TURBINE SYSTEM, HAVE A PRIMARY MISSION OF ASW. WITH ITS TWO SURFACE-TO-AIR MISSILE LAUNCHERS, THE CLASS ADDITIONALLY REPRESENTED AN IMPROVEMENT IN THE SOVIET NAVY'S AIR DEFENSE CAPABILITY. A TOTAL OF TWENTY WERE BUILT PRIOR TO THE CONSTRUCTION TERMINATION IN 1973.

SEVERAL HAVE BEEN CONVERTED TO MODIFIED KASHINS AND ONE UNIT SANK ON 30 AUGUST 1974 IN THE BLACK SEA. THERE ARE FOUR UNITS ASSIGNED TO THE PACIFIC FLEET AND HOMEPORTED IN VLADIVOSTOK. THEY ARE:

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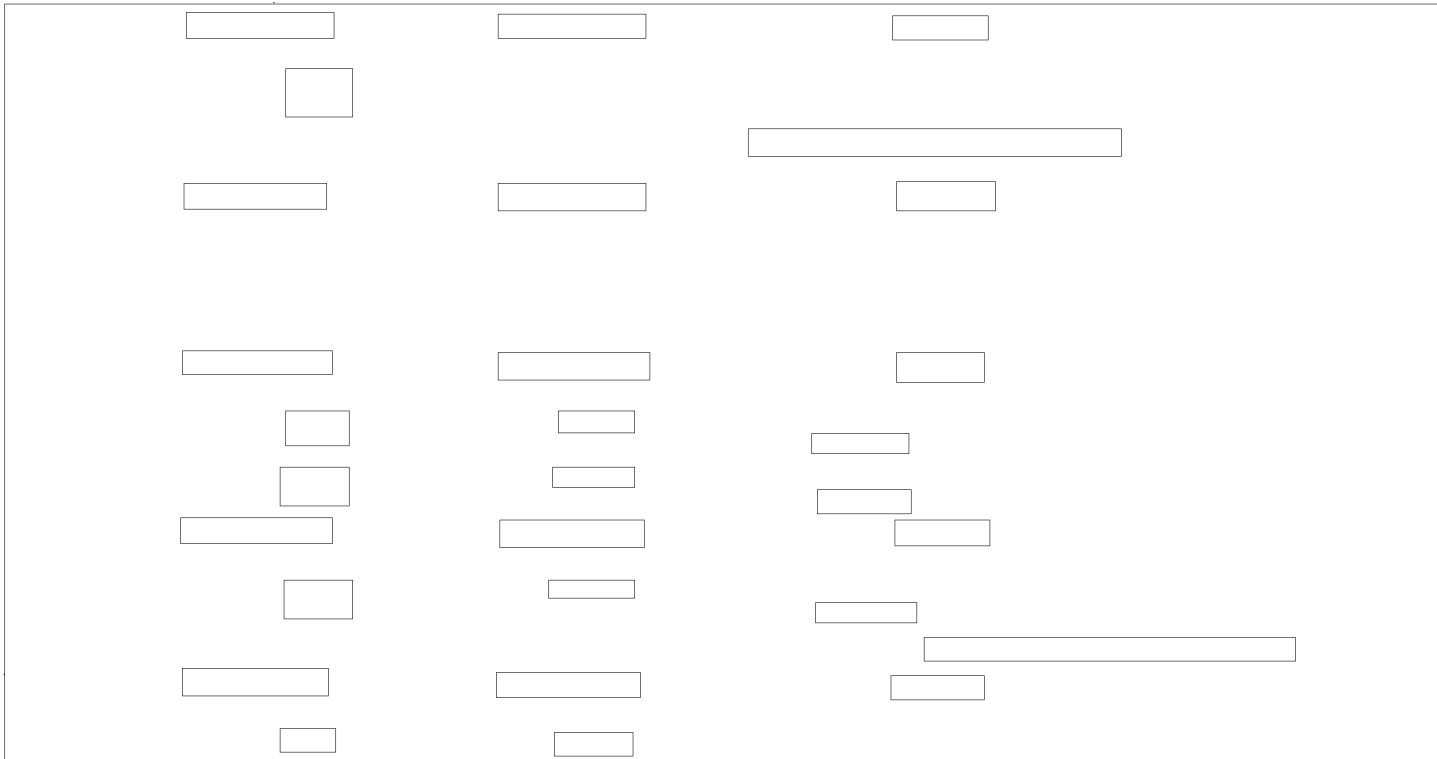
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THE STEREGUSHCHY, THE STROGY, THE SPOSOBNYY AND THE ODARENYY.
THE INTELLIGENCE CUT-OFF DATE FOR THIS REPORT IS DECEMBER 1977. THIS REPORT INCLUDES SLIDES WHICH WERE
NOT MICROFICHED BUT HAVE BEEN FILED.



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TOP SECRET CHESS RUFF

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TOP SECRET CHESS RUFF [Redacted]

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AF PAR 702-77 06 FEB 78 [Redacted] SEC CLASS: 13 MSN: 19P ACCN: S083356 25X1

AKHTUBINSK/VLADIMIROVKA ASM SUPPORT COMPLEX UR 481738N 0461203E
WAC NO : [Redacted] BE/OBJ NO: [Redacted] NPIC NO : - 18-A1
IDHS CODE: [Redacted] EPF CAT : 40J COMIREX NO:
AKHTUBINSK/VLADIMIROVKA ASM/AAM SUPPORT CPLX UR 481853N 0461035E
WAC NO : [Redacted] BE/OBJ NO: [Redacted] NPIC NO : - 18-C1
IDHS CODE: [Redacted] EPF CAT : 40J COMIREX NO: [Redacted]

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THIS REPORT AND DRAWING NUMBER 77E6533 PROVIDE INFORMATION ON THE AAM AND ASM SUPPORT COMPLEXES AT THE KAPUSTIN YAR FLIGHT TEST CENTER. IT INCLUDES A CHRONOLOGICAL TABULATION OF FACILITY GROWTH IN TERMS OF SQUARE METERS OF ROOF COVERAGE AND FLOORSPACE FROM 1967 TO PRESENT.*

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AF PAR 1-78 11 JAN 78 SEC CLASS: 07 MSN: 2P ACCN: S083358

KOBYLKA RADAR TEST SITE ANTENNA MEASUREMENT PL 522054N 0211037E
WAC NO : [Redacted] BE/OBJ NO: [Redacted] NPIC NO :
IDHS CODE: [Redacted] EPF CAT : 25E COMIREX NO:

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AF PAR 502-78 06 FEB 78 [Redacted] SEC CLASS: 13 MSN: 7P ACCN: S083359 25X1

PLESETSK MTC RANGEHEAD COMMUNICATIONS FACILS UR 625746N 0402346E
WAC NO : [Redacted] BE/OBJ NO: [Redacted] NPIC NO : - 27
IDHS CODE: [Redacted] EPF CAT : 25C COMIREX NO: [Redacted]

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137
TOP SECRET CHESS RUFF [Redacted]

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25X1
25X1

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TOP SECRET CHESS RUFF [Redacted]

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PLESETSK MTC SRF ARMY COMMO CENTER 30M TOWER	UR	625227N 0404137E
WAC NO : [Redacted]	BE/OBJ NO: [Redacted]	NPIC NO : - 27-T1
IDHS CODE: [Redacted]	EPF CAT : 25C	COMIREX NO: [Redacted]
PLESETSK MTC MOBILE ICBM FAC 1 30M COMMO TWR	UR	625858N 0404624E
WAC NO : [Redacted]	BE/OBJ NO: [Redacted]	NPIC NO : - 27-K1
IDHS CODE: [Redacted]	EPF CAT : 25C	COMIREX NO: [Redacted]
PLESETSK MTC MOBILE ICBM FAC 2 30M COMMO TWR	UR	625117N 0403429E
WAC NO : [Redacted]	BE/OBJ NO: [Redacted]	NPIC NO : - 27-J2
IDHS CODE: [Redacted]	EPF CAT : 25C	COMIREX NO: [Redacted]
PLESETSK MTC ICBM SITE 5 30M COMMO TOWER	UR	630316N 0405720E
WAC NO : [Redacted]	BE/OBJ NO: [Redacted]	NPIC NO : - 27-J1
IDHS CODE: [Redacted]	EPF CAT : 25C	COMIREX NO: [Redacted]

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THIS REPORT PROVIDES AN ANALYSIS OF THE RANGEHEAD COMMUNICATIONS FACILITIES AT PLESETSK MTC AND UPDATES PAR 74-651. IT INCLUDES A CHRONOLOGY OF CONSTRUCTION OF THE 30-METER HIGH LATTICE TOWERS AT SELECTED PLESETSK FACILITIES, AND COMPARES THESE TOWERS WITH LATTICE TOWERS LOCATED AT THE PLESETSK ESV TRACKING FACILITY AND THE PLESETSK TELEMETRY/TRACKING COMPLEX.
DRAWING 78B4501 SUPPLEMENTS THIS REPORT.*

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TOP SECRET CHESS RUFF [Redacted]

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TOP SECRET CHESS RUFF

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AF PAR 507-78 08 FEB 78 SEC CLASS: 13 MSN: 17P ACCN: S083362

WUCHAI MTC SSM TRACKING FACILITY 1	CH 392326N 1111143E	
WAC NO : []	NPIC NO : - 41	25X1
IDHS CODE: []	COMIREX NO: []	25X1
WUCHAI MTC SSM TRACKING FACILITY 2	CH 390605N 1113010E	
WAC NO : []	NPIC NO : - 77-H	25X1
IDHS CODE: []	COMIREX NO: []	25X1
WUCHAI MTC SSM TRACKING FACILITY 3	CH 385140N 1114300E	
WAC NO : []	NPIC NO : - 77-F1	25X1
IDHS CODE: []	COMIREX NO: []	25X1
WUCHAI MTC SSM TRACKING FACILITY 4	CH 384700N 1114500E	
WAC NO : []	NPIC NO : - 77-I	25X1
IDHS CODE: []	COMIREX NO: []	25X1
WUCHAI MTC SSM TRACKING FACILITY 5	CH 383040N 1105530E	
WAC NO : []	NPIC NO : - 94	25X1
IDHS CODE: []	COMIREX NO: []	25X1
WUCHAI MTC SSM TRACKING FACILITY 6	CH 382740N 1111300E	
WAC NO : []	NPIC NO : - 76	25X1
IDHS CODE: []	COMIREX NO: []	25X1
WUCHAI MTC SSM TRACKING FACILITY 7	CH 380900N 1111000E	
WAC NO : []	NPIC NO : - 23	25X1
IDHS CODE: []	COMIREX NO: []	25X1
WUCHAI MTC INSTRUMENTATION SITE PROB	CH 384225N 1113430E	
WAC NO : []	NPIC NO : - 77-F1	25X1
IDHS CODE: []	COMIREX NO: []	25X1

THIS REPORT IS A DETAILED PHOTO ANALYSIS OF THE WU-CHAI SSM TRACKING FACILITIES AND UPDATES PAR 76-692. IT SPECIFICALLY INCLUDES: THE STATUS OF TRACKING FACILITY 2; STATUS OF THE HALF-OVAL PROBABLE CONTROL BUILDING AT TRACKING FACILITY 4; AN ANALYSIS AND COMPARISON OF THE TOWER-MOUNTED HELICAL ANTENNAS AT TRACKING FACILITY 4 WITH THOSE AT THE SCTMTC REVETTED STORAGE AND HANDLING FACILITY; COMPARISON OF MASONRY

TOP SECRET CHESS RUFF

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TOP SECRET CHESS RUFF

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TOWERS AT TRACKING FACILITY 5 WITH THE OTHER ONES AT WU-CHAI AND THE SCTMTC, AND THE HEIGHTS OF BUILDINGS AND OBJECTS ADJACENT TO THE INSTRUMENTATION BUILDINGS AT THIS FACILITY; THE FUNCTION OF THE CYLINDRICAL STRUCTURE ATTACHED TO THE INSTRUMENTATION BUILDINGS AT FACILITIES 5, 6, AND 7; COMPARISON OF THE MASONRY TOWER AT THE PROBABLE INSTRUMENTATION SITE WITH THE ONES LOCATED AT FACILITIES 5, 6, AND 7. IT ALSO INCLUDES A CHRONOLOGY OF TRACKING FACILITIES 1 THROUGH 7 AND THE PROBABLE INSTRUMENTATION SITE SINCE PAR 76-692.*

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AF PAR 510-78 11 JAN 78 [REDACTED] SEC CLASS: 13 MSN: 2P ACCN: S083364

25X1

PLESETSK MTC RANGEHEAD TRKG/TLMTRY FACIL SRCH UR 6410 N 04850 E
WAC NO : 0092 BE/OBJ NO: NPIC NO :
IDHS CODE: [REDACTED] EPF CAT : 25C COMIREX NO:

25X1

AF PAR 511-78 30 JAN 78 [REDACTED] SEC CLASS: 13 MSN: 13P ACCN: S083365

25X1

CHINHSI MTC CRUISE MISSILE R+D SITE ELCT FACS CH 404136N 1205449E
WAC NO : [REDACTED] BE/OBJ NO: [REDACTED] NPIC NO : - 19-D
IDHS CODE: [REDACTED] EPF CAT : 25C COMIREX NO: [REDACTED]
CHINHSI NAVAL WEAPONS R+D TEST AREA ELCT FACS CH 404055N 1205133E
WAC NO : [REDACTED] BE/OBJ NO: [REDACTED] NPIC NO : - 19-L1
IDHS CODE: [REDACTED] EPF CAT : 25I COMIREX NO: [REDACTED]
CHINHSI RADIO COMMUNICATIONS STATION SE CH 404230N 1205340E
WAC NO : [REDACTED] BE/OBJ NO: [REDACTED] NPIC NO : - 19-K
IDHS CODE: [REDACTED] EPF CAT : 25D COMIREX NO: [REDACTED]
CHINHSI OPTICAL TRACKING FACILITY A CH 404230N 1210120E
WAC NO : [REDACTED] BE/OBJ NO: [REDACTED] NPIC NO : - 85-A
IDHS CODE: [REDACTED] EPF CAT : 25C COMIREX NO: [REDACTED]
CHINHSI OPTICAL TRACKING FACILITY B CH 403900N 1204915E
WAC NO : [REDACTED] BE/OBJ NO: [REDACTED] NPIC NO : - 19-I1
IDHS CODE: [REDACTED] EPF CAT : 25C COMIREX NO: [REDACTED]
CHINHSI OPTICAL TRACKING FACILITY PROB CH 403835N 1204900E
WAC NO : [REDACTED] BE/OBJ NO: [REDACTED] NPIC NO : - 11-A4

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TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

REF 25X1 23A1

IDHS CODE: []	EPF CAT : 25C	COMIREX NO: []	25X1
CHUHUATAO OPTICAL TRACKING FACILITY PROB	CH 402935N 1204920E	NPIC NO : - 11-D1	25X1
WAC NO : []	BE/OBJ NO: []	COMIREX NO: []	25X1
IDHS CODE: []	EPF CAT : 25C	CH 404206N 1205229E	25X1
CHINHSI SSM SUPPORT FACILITY MAIN ELECTRONICS	NPIC NO : - 19-D2	COMIREX NO: []	25X1
WAC NO : []	BE/OBJ NO: []	CH 4043 N 12053 E	25X1
IDHS CODE: []	EPF CAT : 25C	NPIC NO :	25X1
CHINHSI [] DISH ANTENNA SEARCH	COMIREX NO:	EPF CAT : 25	25X1
WAC NO : 0289	BE/OBJ NO:	COMIREX NO:	
IDHS CODE:	EPF CAT :		

THIS REPORT IS A DETAILED PHOTO ANALYSIS OF THE CHIN-HSI INSTRUMENTATION FACILITIES AND UPDATES PAR 76-600.

IT PROVIDES A CHRONOLOGY OF ELECTRONICS ASSOCIATED EQUIPMENT AND ACTIVITY AT EACH INSTALLATION SINCE PAR 76-600.

A SEARCH, 10 NM IN RADIUS AROUND 4043N/12053E FOR A POSSIBLE [] DISH ANTENNA PRODUCED NEGATIVE RESULTS. HOWEVER, A [] DISH WAS OBSERVED WITHIN THE CHIN-HSI NAVAL WEAPONS R+D TEST AREA.*

25X1 23A1

AF PAR 512-78 06 FEB 78 [] SEC CLASS: 13 MSN: 5P ACCN: S083366 25X1

KAPUSTIN YAR MTC ORD TEST REAR L TRACK COMP	UR 483000N 0461500E	25X1
WAC NO : []	BE/OBJ NO: []	NPIC NO : - 10-57
IDHS CODE: []	EPF CAT : 35G	COMIREX NO: []
KAPUSTIN YAR MTC ORD TEST REAR L TRACK COMP	UR 483000N 0461500E	25X1
WAC NO : []	BE/OBJ NO: []	NPIC NO : - 10-57
IDHS CODE: []	EPF CAT : 40E	COMIREX NO: []
AKHTUBINSK ORDNANCE TEST AREA 4 TRACK COMP	UR 482600N 0462300E	25X1
WAC NO : []	BE/OBJ NO: []	NPIC NO :
IDHS CODE: []	EPF CAT : 35G	COMIREX NO:

THIS REPORT PROVIDES A COMPARISON BETWEEN THE TEST TRACKS AT THE KAPUSTIN YAR ORDNANCE TEST REAR L AND AKHTUBINSK ORDNANCE TEST AREA 4. IT ALSO INCLUDES A TABULATION LISTING KEY FEATURES OF THE NINE SLED TRACKS AT NOVOSIBIRSK SLED TRACK CHIK, CHAPAYEVSK ORDNANCE R+D RANGE, [] AND FAUSTOVO AEROSPACE R+D FACILITY.*

25X1 23A1

AF PAR 513-78 14 FEB 78 [] SEC CLASS: 13 MSN: 11P ACCN: S083367 25X1

NOVOSIBIRSK ORDNANCE R+D SLED TRACK CHIK	UR 545345N 0822600E	25X1
WAC NO : []	BE/OBJ NO: []	NPIC NO : - 35
IDHS CODE: []	EPF CAT : 35G	COMIREX NO:

THIS REPORT AND ASSOCIATED DRAWING 76C6501/1 PROVIDE A DETAILED PHOTO ANALYSIS OF THE NOVOSIBIRSK SLED TRACKS CHIK. IT INCLUDES A CHRONOLOGICAL GROWTH STUDY, A DESCRIPTION OF TESTING EQUIPMENT/VEHICLES, AND

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TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

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COMPARES THE TEST TRACKS WITH THOSE AT KAPUSTIN YAR, AKHTUBINSK, KRASNOARMEYSK, AND FAUSTOVO. THE NOVOSIBIRSK SLED TRACK-CHIK IS AN INTEGRAL PART OF THE NOVOSIBIRSK ORDNANCE RESEARCH AND DEVELOPMENT CHIK FACILITY. THE FACILITY IS ORIENTED GENERALLY NORTH/SOUTH AND HAS A RECTANGULAR SHAPE APPROXIMATELY 21 NAUTICAL MILES LONG BY 3 NAUTICAL MILES WIDE. THE FACILITY IS BOUNDED ON THE NORTH BY THE TOWN OF CHIK, WHICH IS APPROXIMATELY 18 NAUTICAL MILES WEST OF NOVOSIBIRSK. THE TRACKS ARE LOCATED SIX NAUTICAL MILES DUE SOUTH OF THE FACILITY SUPPORT AREA AND TWO AND ONE HALF NAUTICAL MILES SOUTHEAST OF THE PROBABLE WARHEAD TEST SITE.

CONSTRUCTION OF BOTH TEST TRACKS AND MOST OF THE SUPPORT STRUCTURES OCCURRED BETWEEN AUGUST 1957 AND FEBRUARY 1964. NO MAJOR MODIFICATIONS HAVE BEEN NOTED IN TRACK LENGTH OR TRACK ASSOCIATED BUILDINGS SINCE FEBRUARY 1964. A CONTINUAL EXCHANGE OF TARGET WITNESS PANELS HAS BEEN NOTED AT THE SOUTHERN TERMINUS OF BOTH TRACKS SINCE FEBRUARY 1964.

THIS REPORT SUPERCEDES PARAGRAPH 3.F. OF PAR 76-504, AND IS SUPPLEMENTED BY PAR'S 78-512, 76-634, 76-645, AND 76-695.*

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AF PAR 518-78 03 FEB 78 SEC CLASS: 13 MSN: 4P ACCN: S083369 25X1

KUNMING RADIO COMMUNICATIONS RECEIVER STA SE CH 245628N 1024637E
WAC NO : BE/OBJ NO: NPIC NO : - 11-L3
IDHS CODE: EPF CAT : 25D COMIREX NO:
KUNMING RADIO COMMUNICATIONS XMTR STATION NE CH 250418N 1023229E
WAC NO : BE/OBJ NO: NPIC NO : - 11-F1
IDHS CODE: EPF CAT : 25D COMIREX NO:
KUNMING RADIO COMMUNICATIONS XMTR STATION NE CH 250601N 1024503E
WAC NO : BE/OBJ NO: NPIC NO : - 11-N3
IDHS CODE: EPF CAT : 25D COMIREX NO:
KUNMING RADIO COMMUNICATIONS XMTR STATION NW CH 250541N 1023834E

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TOP SECRET CHESS RUFF

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TOP SECRET CHESS RUFF

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WAC NO : BE/OBJ NO: NPIC NO : - 11-T5
 IUHS CODE: EPF CAT : 25D COMIREX NO:
 KUNMING RADIO COMMUNICATIONS XMTR STATION SW CH 250210N 1024040E
 WAC NO : BE/OBJ NO: NPIC NO : - 11-S2
 IUHS CODE: EPF CAT : 25D COMIREX NO:

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25X1

THIS REPORT UPDATES NPIC REPORT ON SELECTED KUN-MING RADIO COMMUNICATIONS FACILITIES.
 IT DETERMINES THE PROPAGATION AZIMUTHS OF QUADRANT/VEE ANTENNAS IDENTIFIED AT THE SELECTED FACILITIES.
 AND PROVIDES A LIST OF THE FORWARD AND BACK AZIMUTHS FROM THE KUN-MING FACILITIES TO THE SCTMTC RANGEHEAD
 XMTR AND RCVR TO THE WEI-NAN HF COMMO FACILS NORTH AND SOUTH AND TO THE TIEN-WEI MAIN SUPPORT BASE.*

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AF PAR 719-77 02 FEB 78 SEC CLASS: 13 MSN: 14P

ACCN: S083370 25X1

LENINGRAD AIRCRAFT ENGINE R+D TEST FACILITY UR 600247N 0301425E
 WAC NO : BE/OBJ NO: NPIC NO : - 42-24
 IUHS CODE: EPF CAT : 05G COMIREX NO:

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25X1

THIS REPORT AND DRAWINGS 70D6574/1 AND 70C4547/1 PROVIDE AN UPDATED PHOTO ANALYSIS OF THE LENINGRAD
 AIRCRAFT ENGINE R+D AND TEST FACILITY AND SUPERCEDES PAR 70-702. NEW CONSTRUCTION AND CHANGES TO EXISTING
 FACILITIES ARE IDENTIFIED. ALL HARDWARE OBSERVED IN THE COMPLEX ARE LOCATED AND DESCRIBED. NO HARDENING OR
 OTHER CIVIL DEFENSE RELATED FEATURES WERE IDENTIFIED. A TABULATION OF ROOF COVERAGE AND FLOORSPACE GROWTH
 IS INCLUDED.*

AF PAR 521-78 01 FEB 78 SEC CLASS: 13 MSN: 1P

ACCN: S083371 25X1

AKHTUBINSK/VLADIMIROVKA AIRFIELD AA-3 PROB UR 481838N 0461424E
 WAC NO : BE/OBJ NO: NPIC NO : - 18-B1
 IUHS CODE: EPF CAT : 05A COMIREX NO:
 AKHTUBINSK/VLADIMIROVKA AIRFIELD AA-3 PROB UR 481838N 0461424E
 WAC NO : BE/OBJ NO: NPIC NO : - 18-B1
 IUHS CODE: EPF CAT : 40J COMIREX NO:

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25X1
25X1

AF PAR 522-78 22 JAN 78 SEC CLASS: 13 MSN: 13P

ACCN: S083372 25X1

MISSILES, ICBM TYPE 36 CONSTRUCTION ANALYSIS UR
 WAC NO : BE/OBJ NO: NPIC NO :
 IUHS CODE: EPF CAT : 40A COMIREX NO:

25X1

THIS REPORT AND FTD DRAWING 77E1519 PROVIDE A DESCRIPTIVE AND GRAPHIC ANALYSIS OF THE TYPE 3-6 SILO. IT
 INCLUDES ANALYSIS OF THE SILO DOOR, DOOR ACTUATOR, HEADWORKS INTERIOR, AND MISSILE CANISTER SUPPORT
 FITMENTS.*

AF PAR 523-78 02 FEB 78 SEC CLASS: 13 MSN: 4P

ACCN: S083373 25X1

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TOP SECRET CHESS RUFF

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25X1

TOP SECRET CHESS RUFF

25X1

FERGANA AIRFIELD CUB AN-12 ACTIVITY

WAC NO : [] BE/OBJ NO: []
IDHS CODE: [] EPF CAT : 05A
AIRCRAFT, CUB AN-12 WING MARKING MODIFICATION
WAC NO : [] BE/OBJ NO: []
IDHS CODE: [] EPF CAT : 05D

UR 402136N 0714438E
NPIC NO : - 14
COMIREX NO: []
UR
NPIC NO :
COMIREX NO:

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25X1

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AF PAR. 524-78 03 FEB 78 [] SEC CLASS: 13 MSN: [] 3P ACCN: S083374

25X1

CHENG TU AIRCRAFT PLANT 343 SEARCH

WAC NO : [] BE/OBJ NO: []
IDHS CODE: [] EPF CAT : 05G
OMEI AIRCRAFT PLANT 321 SEARCH
WAC NO : [] BE/OBJ NO: []
IDHS CODE: [] EPF CAT : 05G
HSINCHING AIRCRAFT PLANT 304 SEARCH
WAC NO : [] BE/OBJ NO: []
IDHS CODE: [] EPF CAT : 05G

CH 303645N 1035630E
NPIC NO :
COMIREX NO:
CH 293350N 1032510E
NPIC NO :
COMIREX NO:
CH 302830N 1035100E
NPIC NO :
COMIREX NO:

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TOP SECRET CHESS RUFF

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TOP SECRET CHESS RUFF

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AF PAR 529-78 09 FEB 78 SEC CLASS: 13 MSN: 2P ACCN: S083378 25X1

AIRCRAFT, CANDID IL-76 FAIRINGS UR 25X1

WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 05D COMIREX NO:

AIRCRAFT, MOSS TU-126 ROTODOME SEGMENT UR 25X1

WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 05D COMIREX NO:

THIS PAR DESCRIBES THE DISTANCE FROM THE NOSE OF THE CANDID TO A PAIR OF Laterally POSITIONED FAIRINGS.
IT ALSO DESCRIBES THE DIFFERENCE IN THE ROTODOME SEGMENT OF THE MOSS AND THE MODIFIED MOSS.*

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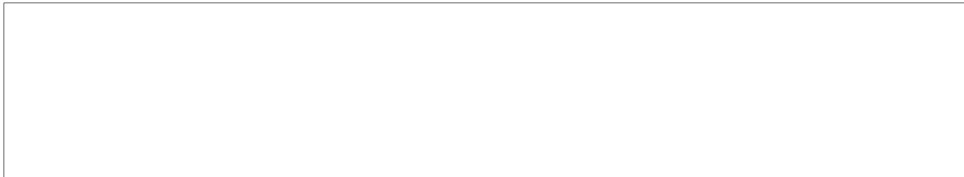
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TOP SECRET CHESS RUFF

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25X1

AF PAR 531-78 09 FEB 78 [redacted] SEC CLASS: 13 MSN: 2P ACCN: S083380 25X1

KAPUSTIN YAR MTC CPLX D CR MSL SITE 1 OBJ U/I UR 482813N 0461904E
WAC NO : [redacted] BE/OBJ NO: [redacted] NPIC NO : - 10-A3
IDHS CODE: [redacted] EPF CAT : 40K COMIREX NO: [redacted]

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25X1

AF PAR 533-78 09 FEB 78 [redacted] SEC CLASS: 13 MSN: [redacted] 2P ACCN: S083381 25X1

FEODOSIYA NAVAL MISSILE SUPT FAC RDR VAN COMP UR 450808N 0353337E
WAC NO : [redacted] BE/OBJ NO: [redacted] NPIC NO : - 7-6
IDHS CODE: [redacted] EPF CAT : 25C COMIREX NO: [redacted]
FEODOSIYA NAVAL WEAPONS R+D FAC RDR VAN COMP UR 450105N 0352455E
WAC NO : [redacted] BE/OBJ NO: [redacted] NPIC NO : - 7-L4
IDHS CODE: [redacted] EPF CAT : 25I COMIREX NO: [redacted]

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25X1

AF PAR 534-78 02 MAR 78 [redacted] SEC CLASS: 13 MSN: 3P ACCN: S083382 25X1

SARY SHAGAN MTC HEN HOUSE ABM RADARS TRNCHNG UR 463635N 0743125E
WAC NO : [redacted] BE/OBJ NO: [redacted] NPIC NO : - 60
IDHS CODE: [redacted] EPF CAT : 25C COMIREX NO: [redacted]
MISHELEVKA HEN HOUSE ABM RADARS TRENCHING UR 525232N 1031536E
WAC NO : [redacted] BE/OBJ NO: [redacted] NPIC NO : - 2-D
IDHS CODE: [redacted] EPF CAT : 25C COMIREX NO: [redacted]

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THIS REPORT PROVIDES A PHOTO ANALYSIS OF THE TRENCHES ASSOCIATED WITH THE TOWERS AND SLAB-LIKE STRUCTURES AT THE SARY-SHAGAN AND MISHELEVKA HEN HOUSE RADAR FACILITIES. PAR 77-523, MARCH 1977, PROVIDES THE LOCATION AND SPACING DIMENSIONS OF THE TOWERS AND SLAB-LIKE STRUCTURES.*

AF PAR 537-78 02 MAR 78 [redacted] SEC CLASS: 13 MSN: 10P ACCN: S083383 25X1

MISSILES, ICBM TYPE 3F SILO CONSTRUCTION UR
WAC NO : [redacted] BE/OBJ NO: [redacted] NPIC NO :
IDHS CODE: [redacted] EPF CAT : 40A COMIREX NO:

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TOP SECRET CHESS RUFF

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TOP SECRET CHESS RUFF

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THIS REPORT AND DRAWING 77E1520 PROVIDE A PHOTO ANALYSIS UPDATE OF TYPE 3F SILO CONSTRUCTION. THIS REPORT SUPERSEDES PAR 76-648, PAR 76-566, DRAWING 76B1508, AND DRAWING 77D3502/1 SHOULD BE USED IN CONJUNCTION WITH THIS REPORT.*

AF PAR 738-77 25 JAN 78 [] SEC CLASS: 13 MSN: [] 26P ACCN: 5083384 25X1

ELECTRONICS, ORBITA COMSAT STATIONS	UR	
WAC NO :	BE/OBJ NO:	NPIC NO :
IDHS CODE:	EPF CAT : 25C	COMIREX NO:
ELECTRONICS, ORBITA COMSAT STATIONS	MG	
WAC NO :	BE/OBJ NO:	NPIC NO :
IDHS CODE:	EPF CAT : 25C	COMIREX NO:
ELECTRONICS, ORBITA COMSAT STATIONS	CU	
WAC NO :	BE/OBJ NO:	NPIC NO :
IDHS CODE:	EPF CAT : 25C	COMIREX NO:
ELECTRONICS, ORBITA COMSAT STATIONS	PL	
WAC NO :	BE/OBJ NO:	NPIC NO :
IDHS CODE:	EPF CAT : 25C	COMIREX NO:

25X1

[]

ELECTRONICS, ORBITA COMSAT STATIONS	RO	
WAC NO :	BE/OBJ NO:	NPIC NO :
IDHS CODE:	EPF CAT : 25C	COMIREX NO:

THIS REPORT PROVIDES A PHOTO ANALYSIS OF 26 NEW COMSAT STATIONS ORBITA AND AN UPDATED PHOTO ANALYSIS OF 56 COMSAT STATIONS ORBITA PREVIOUSLY REPORTED IN PAR 73-564.*

AF PAR 542-78 08 MAR 78 [] SEC CLASS: 13 MSN: [] 7P ACCN: 5083385 25X1

NANCHING AEROSPACE RESEARCH FACILITY PROB	CH 320430N 1185005E	
WAC NO :	BE/OBJ NO:	NPIC NO : - 17-R1
IDHS CODE:	EPF CAT : 40H	COMIREX NO: []

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25X1

THIS REPORT PROVIDES A PHOTO ANALYSIS OF THE NAN-CHING PROBABLE AEROSPACE RESEARCH FACILITY. IT INCLUDES A CONSTRUCTION CHRONOLOGY, DESCRIPTION AND DIMENSIONS OF BUILDINGS AND IDENTIFICATION OF SUPPORT ELEMENTS, SUCH AS ELECTRICAL POWER SUBSTATIONS, WATER STORAGE, AND DISTRIBUTION LINES FOR AIR, WATER AND ELECTRICITY. A TABULATED LISTING REFLECTS FACILITY GROWTH IN TERMS OF SQUARE METERS OF ROOF COVERAGE AND FLOORSPACE. ANNOTATIONS ARE KEYED TO DRAWING 78D6505.*

AF PAR 543-78 22 FEB 78 [] SEC CLASS: 13 MSN: [] 2P ACCN: 5083386 25X1

RAMENSKOYE FLIGHT TEST CTR FIGHTER A/C MODIF UR 553418N 0380923E

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TOP SECRET CHESS RUFF

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TOP SECRET CHESS RUFF

25X1

WAC NO : [] BE/OBJ NO: [] NPIC NO : - 50
IDHS CODE: [] EPF CAT : 05G COMIREX NO: []

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25X1

THIS REPORT IS SUPPLEMENTED BY DRAWING 74C4508.*

AF PAR 544-78 02 MAR 78 [] SEC CLASS: 13 MSN: [] 2P

ACCN: S083387 25X1

KAESONG SIGINT COLLECTION SITE SEARCH KN 3758 N 12633 E
WAC NO : 0380 BE/OBJ NO: [] NPIC NO : []
IDHS CODE: [] EPF CAT : 25 COMIREX NO: []
CHUNGHWA AIR DEFENSE COMMAND CENTER PROB KN 390011N 1254800E
WAC NO : 0380 BE/OBJ NO: [] NPIC NO : []
IDHS CODE: [] EPF CAT : 25H COMIREX NO: []

AF PAR 545-78 28 FEB 78 [] SEC CLASS: 13 MSN: [] 2P

ACCN: S083388 25X1

TRANSPORTATION: RAIL CARS CRYOGENIC UR
WAC NO : [] BE/OBJ NO: [] NPIC NO : []
IDHS CODE: [] EPF CAT : 85B COMIREX NO: []

25X1

AF PAR 549-78 07 MAR 78 [] SEC CLASS: 13 MSN: [] 5P

ACCN: S083390 25X1

CHANGCHIANG SSM/SPACE TRACKING FACILITY CH 192139N 1090822E
WAC NO : [] BE/OBJ NO: [] NPIC NO : - 68
IDHS CODE: [] EPF CAT : 25C COMIREX NO: []
CHANGCHUN SSM/SPACE TRACKING FACILITY CH 434345N 1253205E
WAC NO : [] BE/OBJ NO: [] NPIC NO : - 28-D
IDHS CODE: [] EPF CAT : 25C COMIREX NO: []
HALAKASSUTE SSM/SPACE TRACKING FACILITY CH 404521N 0871327E
WAC NO : [] BE/OBJ NO: [] NPIC NO : - 37
IDHS CODE: [] EPF CAT : 25C COMIREX NO: []
HSINHUA SSM/SPACE TRACKING FACILITY CH 274605N 1111535E
WAC NO : [] BE/OBJ NO: [] NPIC NO : - 48-A1
IDHS CODE: [] EPF CAT : 25C COMIREX NO: []
KUNMING SSM/SPACE TRACKING FACILITY CH 245435N 1024810E
WAC NO : [] BE/OBJ NO: [] NPIC NO : - 4-H2
IDHS CODE: [] EPF CAT : 25C COMIREX NO: []

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TOP SECRET CHESS RUFF

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TOP SECRET CHESS RUFF

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25X1

LAIYANG SSM/SPACE TRACKING FACILITY	CH	370311N 1204642E
WAC NO : []	BE/OBJ NO: []	NPIC NO : - 31-B
IDHS CODE: []	EPF CAT : 25C	COMIREX NO: []
LASA SSM/SPACE TRACKING FACILITY	CH	293855N 0910516E
WAC NO : []	BE/OBJ NO: []	NPIC NO : - 2-02
IDHS CODE: []	EPF CAT : 25C	COMIREX NO: []
NANNING SSM/SPACE TRACKING FACILITY	CH	225607N 1082738E
WAC NO : []	BE/OBJ NO: []	NPIC NO : - 14-E
IDHS CODE: []	EPF CAT : 25C	COMIREX NO: []
SHAHSIEN SPACE TRACKING FACILITY POSS	CH	262345N 1174830E
WAC NO : []	BE/OBJ NO: []	NPIC NO : - 150-A
IDHS CODE: []	EPF CAT : 25C	COMIREX NO: []
SULO SSM/SPACE TRACKING FACILITY	CH	392340N 0761220E
WAC NO : []	BE/OBJ NO: []	NPIC NO : - 11-K
IDHS CODE: []	EPF CAT : 25C	COMIREX NO: []

25X1
25X1
25X1
25X1
25X1
25X1
25X1
25X1
25X1
25X1

THIS REPORT UPDATES PAR 76-696 ON SELECTED SSM/SPACE TRACKING FACILITIES IN CHINA. IT INCLUDES AN ANALYSIS OF NEW TRACKING DEVICES, CHANGES IN PRE-EXISTING TRACKING DEVICES, OR CHANGES IN TYPES AND AZIMUTHS OF COMMUNICATIONS ANTENNAS.*

25X1
25X1
25X1

AF PAR 553-78 01 MAR 78 [] SEC CLASS: 13 MSN: [] 2P ACCN: 5083392 25X1

SIAULIAI AIRFIELD MOSS TU-126 REFUELING PROBE	UR	555335N 0232340E
WAC NO : []	BE/OBJ NO: []	NPIC NO : - 65-A
IDHS CODE: []	EPF CAT : 05A	COMIREX NO: []

25X1
25X1

AF ENDR B1501-78 03 JAN 78 [] SEC CLASS: 13 MSN: [] 1P ACCN: 5083400 25X1

MISSILES, AAM U/I	UR	
WAC NO : []	BE/OBJ NO: []	NPIC NO :
IDHS CODE: []	EPF CAT : 40J	COMIREX NO:

THIS DRAWING SUPPLEMENTS PAR 78-503.*

AF ENDR B1508-1-76 16 FEB 78 [] SEC CLASS: 13 MSN: [] 1P ACCN: 5083401 25X1

MISSILES, ICBM TYPE 3F SILO INTERNAL CMPNTS UR

25X1
25X1

149
TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

25X1

WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 40A COMIREX NO:

25X1

THIS DRAWING SUPPLEMENTS PARS 76-566 AND 78-537.*

AF ENDR B3001-78 15 FEB 78 SEC CLASS: 07 MSN: 1P ACCN: 5083402

AIRCRAFT, FANTAIL LA-17 DRONE ENGINE NACELLE UR
WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 05D COMIREX NO:

AF ENDR B4502-78 09 JAN 78 SEC CLASS: 13 MSN: 1P ACCN: 5083403 25X1

AIRCRAFT, NAN B CH
WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 05D COMIREX NO:

THIS DRAWING SUPERSEDES DRAWING 75B4532.*

AF ENDR C3501-78 03 FEB 78 SEC CLASS: 14 MSN: 1P ACCN: 5083404 25X1

SPACE, COSMOS 956 UR
WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 40H COMIREX NO:

THIS DRAWING SUPPLEMENTS PAR 78-532.*

AF ENDR C3507-77 13 DEC 77 SEC CLASS: 14 MSN: 1P ACCN: 5083405 25X1

SPACE, COSMOS 937 UR
WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 40H COMIREX NO:

THIS DRAWING SUPPLEMENTS PAR 78-501.*

AF ENDR C4504-78 17 FEB 78 SEC CLASS: 13 MSN: 1P ACCN: 5083406 25X1

AIRCRAFT, DRONE CH
WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 05D COMIREX NO:

AF ENDR C4547-1-70 DEC 77 SEC CLASS: 13 MSN: 1P ACCN: 5083407 25X1

TOP SECRET CHESS RUFF

25X1

25X1

TOP SECRET CHESS RUFF []

25X1

LENINGRAD AIRCRAFT ENGINE R+D TEST FACILITY UR 600247N 0301425E
WAC NO : [] BE/OBJ NO: [] NPIC NO : - 42-24
IDHS CODE: [] EPF CAT : 05G COMIREX NO: []

25X1
25X1

THIS DRAWING SUPPLEMENTS PAR 77-719.*

AF ENDR C6501-1-76 16 JAN 78 [] SEC CLASS: 13 MSN: 1P ACCN: S083408 25X1

NOVOSIBIRSK ORDNANCE R+D SLED TRACK CHIK UR 545345N 0822600E
WAC NO : [] BE/OBJ NO: [] NPIC NO : - 35
IDHS CODE: [] EPF CAT : 35G COMIREX NO:

25X1

THIS DRAWING SUPPLEMENTS PARS 78-513 AND 76-504.*

AF ENDR C6514-3-68 18 NOV 77 [] SEC CLASS: 13 MSN: [] 1P ACCN: S083409 25X1

AKHTUBINSK FLIGHT TEST CENTER UR 481735N 0461216E
WAC NO : [] BE/OBJ NO: [] NPIC NO : - 18
IDHS CODE: [] EPF CAT : 05G COMIREX NO: []

25X1
25X1

THIS DRAWING SUPPLEMENTS PARS 68-556, 69-572, 70-737 AND 77-702 AND SUPERSEDES DRAWING 60C1008X.*

25X1

AF ENDR D6505-78 17 FEB 78 [] SEC CLASS: 13 MSN: 1P ACCN: S083411 25X1

NANCHING AEROSPACE RESEARCH FACILITY PROB CH 320430N 1185005E
WAC NO : [] BE/OBJ NO: [] NPIC NO : - 17-B1
IDHS CODE: [] EPF CAT : 40H COMIREX NO: []

25X1
25X1

THIS DRAWING SUPPLEMENTS PAR 78-542.*

AF ENDR D3502-1-77 16 FEB 78 [] SEC CLASS: 13 MSN: 1P ACCN: S083412 25X1

MISSILES, ICBM TYPE 3F SILO CONV UPPER DETAIL UR
WAC NO : [] BE/OBJ NO: [] NPIC NO :
IDHS CODE: [] EPF CAT : 40A COMIREX NO:

25X1

151
TOP SECRET CHESS RUFF []

25X1
25X1

TOP SECRET CHESS RUFF [redacted]

25X1

THIS DRAWING SUPPLEMENTS PARS 76-596, 76-648, AND 78-537 AND SUPERSEDES DRAWING 75E1510/4.*

AF ENDR D3504-1-77 09 JAN 78 [redacted] SEC CLASS: 13 MSN: 1P ACCN: S083413 25X1

MISSILES, ICBM TYPE 3G SILO UPPER DETAILS UR
WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 40A COMIREX NO:

25X1

THIS DRAWING SUPPLEMENTS PAR 77-566.*

AF ENDR D6574-1-70 DEC 77 [redacted] SEC CLASS: 13 MSN: 1P ACCN: S083414 25X1

LENINGRAD AIRCRAFT ENGINE R+D TEST FACILITY UR 600247N 0301425E
WAC NO : BE/OBJ NO: NPIC NO : - 42-Z4
IDHS CODE: EPF CAT : 05G COMIREX NO:

25X1

THIS DRAWING SUPPLEMENTS PAR 77-719.*

AF ENDR E6533-77 16 DEC 77 [redacted] SEC CLASS: 13 MSN: 1P ACCN: S083415 25X1

AKHTUBINSK FLIGHT TEST CTR AAM/ASM SUPT CPLXS UR 481735N 0461216E
WAC NO : BE/OBJ NO: NPIC NO : - 18
IDHS CODE: EPF CAT : 40J COMIREX NO:
AKHTUBINSK FLIGHT TEST CTR AAM/ASM SUPT CPLXS UR 481735N 0461216E
WAC NO : BE/OBJ NO: NPIC NO : - 18
IDHS CODE: EPF CAT : 05G COMIREX NO:

25X1
25X1
25X1
25X1

THIS DRAWING SUPPLEMENTS PAR 77-702.*

AF ENDR E1519-77 01 DEC 77 [redacted] SEC CLASS: 13 MSN: [redacted] 1P ACCN: S083416 25X1

MISSILES, ICBM TYPE 3G SILO CONSTRUCTION UR
WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 40A COMIREX NO:

25X1

THIS DRAWING SUPPLEMENTS PARS 77-644, 77-645, 76-506, AND 78-522 AND SUPERSEDES DRAWING 74E1511/3.*

AF ENDR E1520-77 14 DEC 77 [redacted] SEC CLASS: 13 MSN: 1P ACCN: S083417 25X1

MISSILES, ICBM TYPE 3F SILO CONSTRUCTION UR
WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 40A COMIREX NO:

25X1

152
TOP SECRET CHESS RUFF [redacted]

25X1
25X1

TOP SECRET CHESS RUFF

REV 1
25X1

THIS DRAWING SUPPLEMENTS PAR 78-537 AND SUPERSEDES DRAWING 75E1510/4.*

AF ENDR E6514-2-75 09 JAN 78 [] SEC CLASS: 13 MSN: [] 1P ACCN: S083418 25X1

WUCHAI MTC IRBM R+D TRNG SITE A LNCH PSTN A2 CH 384952N 1113618E
WAC NO : [] BE/OBJ NO: [] NPIC NO : - 77-A
IDHS CODE: [] EPF CAT : 40B COMIREX NO: []

25X1
25X1

THIS DRAWING SUPPLEMENTS PARS 78-505, 76-537 AND 75-545.*

AF ENDR E1004-2-77 21 FEB 78 [] SEC CLASS: 07 MSN: [] 1P ACCN: S083419

AIRCRAFT, FITTER D UR
WAC NO : [] BE/OBJ NO: [] NPIC NO : []
IDHS CODE: [] EPF CAT : 05D COMIREX NO: []

AF ENDR B4501-78 29 DEC 77 [] SEC CLASS: 13 MSN: [] 1P ACCN: S083420 25X1

PLESETSK MTC SRF ARMY COMMUNICATIONS CENTER UR 625227N 0404137E
WAC NO : [] BE/OBJ NO: [] NPIC NO : - 27-T1
IDHS CODE: [] EPF CAT : 25C COMIREX NO: []

25X1
25X1

THIS DRAWING SUPPLEMENTS PAR 78-502.*

AF ENDR C4504-2-74 27 JUN 74 [] SEC CLASS: 13 MSN: [] 1P ACCN: S083424 25X1

AIRCRAFT, FANTAIL M LA-17M TARGET DRONE UR
WAC NO : [] BE/OBJ NO: [] NPIC NO : []
IDHS CODE: [] EPF CAT : 05D COMIREX NO: []

THIS DRAWING SUPPLEMENTS PAR 74-533.*

25X1

153
TOP SECRET CHESS RUFF

25X1
25X1

Page Denied

[Redacted]

TOP SECRET CHESS RUFF [Redacted]

[Redacted]

25X1
25X1

NPIC PIR PIR012-78 MAR 78 [Redacted] SEC CLASS: 14D MSN: [Redacted] 4P ACCN: 5083441 25X1

MILITARY, M-1977 240MM SELF PROPELLED GUN [Redacted] UR
WAC NO : BE/OBJ NO: [Redacted] NPIC NO :
IDHS CODE: EPF CAT : 35E COMIREX NO:

25X1

A 240MM SELF-PROPELLED (SP) HEAVY MORTAR DESIGNATED M-1977 HAS BEEN OBSERVED DEPLOYED WITH HEAVY MORTAR REGIMENTS OF THE HEAVY ARTILLERY BRIGADES AT DROVYANAYA AND NOVOSYSOYEVKA IN THE SOVIET TRANSBAYKAL AND FAR EAST MILITARY DISTRICTS. THE NEW HEAVY SP MORTAR IS REPLACING THE OLDER TOWED 240MM MORTAR AND PROVIDES A SIGNIFICANT INCREASE IN THE MOBILITY OF THE HEAVY MORTAR REGIMENTS.

[Redacted]

25X1

[Redacted]

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

155
TOP SECRET CHESS RUFF [Redacted]

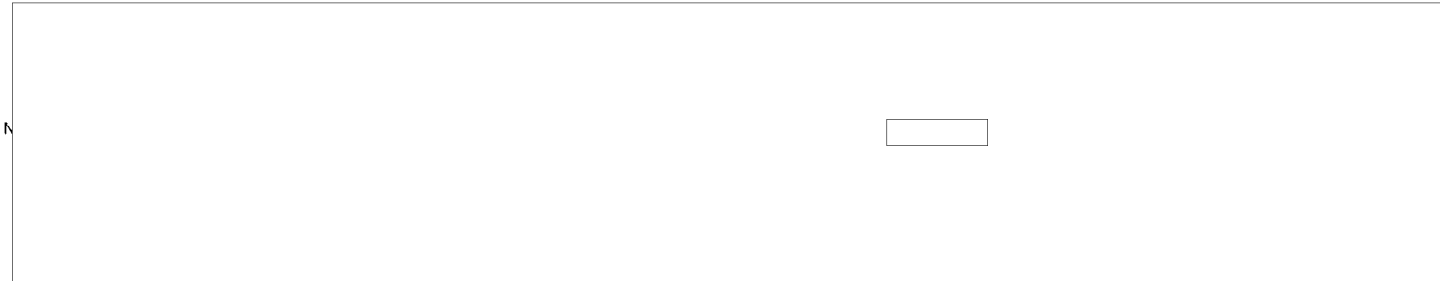
[Redacted]

25X1
25X1

Page Denied

TOP SECRET CHESS RUFF

25X1



25X1
25X1
25X1
25X1
25X1
25X1

CIA INFR IS10067-78 30 MAR 78 SEC CLASS: 05 MSN: 14P ACCN: S083526

GENERAL, URBAN DEVELOPMENT ISLA DE PINOS	CU
WAC NO :	NPIC NO :
IDHS CODE:	COMIREX NO:
SANTA FE CLAY PROCESSING PLANT	CU 2145 N 08245 W
WAC NO : 0586	NPIC NO :
IDHS CODE:	COMIREX NO:
NUEVA GERONA CITRUS FRUIT PROCESSING PLT U/C	CU 2153 N 08248 W
WAC NO : 0586	NPIC NO :
IDHS CODE:	COMIREX NO:
NUEVA GERONA ELECTRIC POWER PLANT NEW	CU 2153 N 08248 W
WAC NO : 0586	NPIC NO :
IDHS CODE:	COMIREX NO:
NUEVA GERONA POL STORAGE FACILITY NEW	CU 2153 N 08248 W
WAC NO : 0586	NPIC NO :
IDHS CODE:	COMIREX NO:
NUEVA GERONA PORT FACILITIES CONSTRUCTION	CU 215311N 0824803W
WAC NO :	NPIC NO : - 133-B
IDHS CODE:	COMIREX NO:
TRANSPORTATION, ROADS NEW ISLA DE PINOS	CU
WAC NO :	NPIC NO :
IDHS CODE:	COMIREX NO:

25X1
25X1
25X1
25X1
25X1
25X1
25X1

THIS STUDY WAS UNDERTAKEN TO EXAMINE NEW OR RECENTLY IMPROVED INDUSTRIAL AND TRANSPORTATION FACILITIES AND EVIDENCE OF URBAN EXPANSION ON THE ISLE OF PINES. AVAILABLE PHOTOGRAPHY AND OPEN SOURCE UNCLASSIFIED REPORTS WERE USED TO DETERMINE THE NATURE AND EXTENT OF THE CONSTRUCTION AND IMPROVEMENT PROGRAMS IN PROGRESS ON THE ISLAND. THE STUDY OF SATELLITE PHOTOGRAPHY INCLUDED SEVERAL MISSIONS OVER THE ISLE OF PINES, ALLOWING A COMPARISON BETWEEN FEBRUARY 1972 AND JULY 1977. THE OPEN SOURCE REPORTS INCLUDE ARTICLES

TOP SECRET CHESS RUFF

25X1
25X1

[Redacted]

TOP SECRET CHESS RUFF

[Redacted]

[Redacted]

25X1

IN ECONOMIC JOURNALS, PRESS RELEASES, AND STATEMENTS BY CUBAN GOVERNMENT OFFICIALS.
THE ISLE OF PINES WAS REMOVED FROM THE HAVANA PROVINCIAL ADMINISTRATION IN 1977 AND PLACED DIRECTLY UNDER THE CENTRAL GOVERNMENT. THIS STEP EMPHASIZES THE IMPORTANCE ATTACHED TO THE PROJECTS UNDERWAY ON THE ISLAND. THE ISLAND IS BEING USED AS A MODEL FOR DEVELOPMENT OF OTHER PROVINCES IN CUBA.

CIA INFR IS10076K-78 03 APR 78 [Redacted] SEC CLASS: 13 MSN: 5P ACCN: S083527 25X1

BENONI ARMORED VEH ASBLY PLANT CENTURION PROD SF 261330S 0281800E
WAC NO : [Redacted] BE/OBJ NO: [Redacted] NPIC NO : - 3-B1
IUHS CODE: [Redacted] EPF CAT : 35G COMIREX NO:

25X1;X1

THE SOUTH AFRICAN BENONI ARMORED VEHICLE ASSEMBLY PLANT IS ASSEMBLING CENTURION TANKS FROM COMPONENTS THAT ARE PROBABLY PRODUCED DOMESTICALLY AND ALSO IMPORTED. OIA WAS NOT ABLE TO ESTIMATE THE PLANT'S PRODUCTION RATE AT THIS TIME. HOWEVER, HUMINT REPORTING INDICATES THAT THE PLANT IS EXPECTED TO PRODUCE IN EXCESS OF 12 TANKS A MONTH WHEN AT FULL PRODUCTION.

[Large Redacted Block]

25X1

CIA INFR IS10079K-78 03 APR 78 [Redacted] SEC CLASS: 13 MSN: 17P ACCN: S083529 25X1

INDUSTRY, SEMICONDUCTOR PLANT SIGNATURES UR
WAC NO : [Redacted] BE/OBJ NO: [Redacted] NPIC NO :
IDHS CODE: [Redacted] EPF CAT : 30D COMIREX NO:

25X1

158
TOP SECRET CHESS RUFF

[Redacted]

[Redacted]

25X1
25X1

TOP SECRET CHESS RUFF

25X1
25X1

IVANO FRANKOVSK SEMICONDUCTOR PLANT

WAC NO : [] BE/OBJ NO: []
IDHS CODE: [] EPF CAT : 30D

UR 485630N 0244415E

NPIC NO :

COMIREX NO:

25X1

KISHINEV SEMICONDUCTOR PLANT MEZON

WAC NO : [] BE/OBJ NO: []
IDHS CODE: [] EPF CAT : 30D

UR 470311N 0285143E

NPIC NO :

COMIREX NO:

25X1

ZELENOGRAD SEMICONDUCTOR PLANTS

WAC NO : [] BE/OBJ NO: []
IDHS CODE: [] EPF CAT : 30D

UR 560100N 0371300E

NPIC NO :

COMIREX NO:

25X1

FRYAZINO SEMICONDUCTOR PLANT

WAC NO : [] BE/OBJ NO: []
IDHS CODE: [] EPF CAT : 30D

UR 5757 N 03803 E

NPIC NO :

COMIREX NO:

25X1

VORONEZH SEMICONDUCTOR PLANT

WAC NO : [] BE/OBJ NO: []
IDHS CODE: [] EPF CAT : 30D

UR 513933N 0391459E

NPIC NO :

COMIREX NO:

25X1

BASED ON A PILOT STUDY OF SIX SELECTED SEMICONDUCTOR PLANTS, THE OFFICE OF IMAGERY ANALYSIS HAS CONCLUDED THAT IT IS POSSIBLE TO IDENTIFY MAJOR SEMICONDUCTOR PLANTS ON PHOTOGRAPHY. A COMBINATION OF FEATURES ENABLES IMAGERY ANALYSTS TO FUNCTIONALLY DISTINGUISH PLANTS OF THIS TYPE FROM OTHER LIGHT INDUSTRIAL PLANTS. THE FEATURES RELATE TO THE PRODUCTION PROCESS USED AND INCLUDE LARGE WELL-VENTILATED PRODUCTION BUILDINGS, SEVERAL INDUCED-DRAFT COOLING TOWERS, TWO SLIGHTLY SEPARATED GROUPS OF VERTICAL GAS STORAGE TANKS, AND WATER TREATMENT AND STORAGE FACILITIES. AN UNIDENTIFIED BUILDING WHICH CONTAINS SEVERAL COMPRESSORS IS PRESENT AT MOST OF THE PLANTS.

25X1
25X1

159
TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1

25X1

25X1

25X1

25X1

CIA INFR IS10083K-78 11 APR 78 SEC CLASS: 13 MSN: 12P ACCN: S083532

SARY SHAGAN MTC COMPLEX F SITE 3 ABM PSTN U/C UR 462629N 0725108E
WAC NO : BE/OBJ NO: NPIC NO : - 49-B6
IDHS CODE: EPF CAT : 40D COMIREX NO:

25X1

25X1

THE NEW ANTI-BALLISTIC MISSILE (ABM) LAUNCH POSITION AT SITE 3, LAUNCH COMPLEX F, SARY SHAGAN MISSILE TEST CENTER IS APPARENTLY NEARING COMPLETION. THIS POSITION IS SIMILAR IN MANY RESPECTS TO THE ABM LAUNCH POSITION AT SITE 5, IN THE SAME LAUNCH COMPLEX, WHERE A CONICAL MISSILE WAS SEEN MOUNTED ON A RAIL LAUNCHER IN OCTOBER 1973.

THE LAUNCH POSITION AT SITE 3 HAS BEEN UNDER CONSTRUCTION FOR ABOUT 14 MONTHS. IT CONSISTS OF A CRADLE-TYPE LAUNCHER WHICH HOLDS AN ABM MISSILE CANISTER OR LAUNCH TUBE. BASED ON THE AVAILABLE EVIDENCE, OIA BELIEVES THAT THIS NEW LAUNCH POSITION WILL BE USED TO TEST A NEW, HIGH-ACCELERATION ABM SUCH AS THE SH-08. THEY ALSO BELIEVE THAT THE CANISTER-LAUNCH TECHNIQUE IS THE LOGICAL NEXT STEP IN THE SOVIET RESEARCH AND DEVELOPMENT PROGRAM ON ABM TECHNOLOGY.

CIA INFR IS10084J-78 17 APR 78 SEC CLASS: 24 MSN: 44P ACCN: S083533

MILITARY, 40TH ARMY SHENYANG MILITARY REGION CH
WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 35 COMIREX NO:

25X1

THE 40TH ARMY IS LOCATED IN LIAONING PROVINCE, SOUTHWESTERN SHENYANG MILITARY REGION. THE ARMY HEADQUARTERS AND MAJOR SUPPORT ELEMENTS ARE LOCATED IN CHIN-CHOU. THE ARMY HAS THREE SUBORDINATE INFANTRY DIVISIONS LOCATED AT I-HSIEN, CHAO-YANG, AND HSING-CHENG. OIA HAS IDENTIFIED ALL OF THE MAJOR ELEMENTS OF THIS ARMY AND ITS SUBORDINATE DIVISIONS.

THE 40TH ARMY HEADQUARTERS HAS REMAINED IN CHIN-CHOU SINCE AT LEAST 1953. BUT, IN 1971 OR 1972, ONE OF THE DIVISIONS OF THIS ARMY RELOCATED TO THE NORTHWEST. DURING THE RELOCATION, TRAINING LEVELS FOR THE DIVISION WERE LOW. HOWEVER, THE RELOCATION NOW APPEARS ALMOST COMPLETE; NEW INSTALLATIONS AND TRAINING FACILITIES HAVE BEEN CONSTRUCTED, AND ACTIVITY LEVELS HAVE INCREASED.

CIA INFR IS10085K-78 13 APR 78 SEC CLASS: 14 MSN: 15P ACCN: S083534

MILITARY, 7TH ASSAULT LANDING DIVISION PL
WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 35 COMIREX NO:

25X1

TOP SECRET CHESS RUFF

25X1

25X1

TOP SECRET CHESS RUFF

25X1
25X1

THIS STUDY PRESENTS A PHOTOGRAPHIC ANALYSIS OF THE INSTALLATIONS, UNITS, AND EQUIPMENT ASSOCIATED WITH THE POLISH 7TH ASSAULT LANDING DIVISION (ALD). THE DIVISION CONSISTS OF THREE ASSAULT LANDING REGIMENTS, A TANK BATTALION, AND COMBAT SUPPORT UNITS LOCATED AT INSTALLATIONS IN GDANSK, SLUPSK, AND LEBORK NEAR THE BALTIC COAST. THE 2ND POLISH LANDING CRAFT BRIGADE RESPONSIBLE FOR TRANSPORTING THE DIVISION IS LOCATED AT SWINOUJSCIE.

THE INSTALLATIONS ARE ACTIVE AND APPEAR TO BE FULLY EQUIPPED. THE TYPES OF UNITS IDENTIFIED AT THESE INSTALLATIONS GENERALLY AGREE WITH THE PUBLISHED DIA AND NAVAL ORDERS OF BATTLE. DIA DID FIND THAT THE TANK BATTALION OF THE DIVISION, CARRIED BY DIA AS A MEDIUM TANK BATTALION, IS EQUIPPED WITH A MIXTURE OF MEDIUM TANKS AND LIGHT AMPHIBIOUS TANKS.

25X1
25X1
25X1

DIA IIM 5B3-52807-78 19 APR 78 [] SEC CLASS: 13 MSN: [] 2P ACCN: 5083541 25X1

ZHELUDOK AIRFIELD

WAC NO : []
IDHS CODE: []

BE/OBJ NO: []
EPF CAT : 05A

UR 533510N 0250006E
NPIC NO : - 95
COMIREX NO: []

25X1
25X1

NPIC MEMO [] 15 MAY 78 [] SEC CLASS: 14B MSN: [] 3P ACCN: 5083607 25X1

NYIREGYHAZA RADIO RELAY STATION TOWERS

WAC NO : []
IDHS CODE: []

BE/OBJ NO: []
EPF CAT : 25D

HU 475630N 0214520E
NPIC NO : - 78-D1
COMIREX NO: []

25X1

TISZAFOLDVAR RADIO RELAY STATION TOWERS

WAC NO : []
IDHS CODE: []

BE/OBJ NO: []
EPF CAT : 25D

HU 470101N 0201507E
NPIC NO : - 280
COMIREX NO: []

25X1

RACALMAS RADIO RELAY STATION TOWERS

WAC NO : []
IDHS CODE: []

BE/OBJ NO: []
EPF CAT : 25D

HU 470230N 0185640E
NPIC NO : - 184
COMIREX NO: []

25X1

DOROG RADIO RELAY STATION

WAC NO : []
IDHS CODE: []

BE/OBJ NO: []
EPF CAT : 25D

HU 474350N 0185640E
NPIC NO : - 185
COMIREX NO: []

25X1

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1

PAKS RADIO RELAY STATION TOWERS

WAC NO : [] BE/OBJ NO: []
IDHS CODE: [] EPF CAT : 25D

HU 463520N 0183440E
NPIC NO : - 19-D1

25X1

PAPA ELECTRONICS FACILITY U/I

WAC NO : [] BE/OBJ NO: []
IDHS CODE: [] EPF CAT : 25

HU 471745N 0174510E
NPIC NO : - 41-C
COMIREX NO:

25X1

PATKA RADIO RELAY + RADIO COMMO STA SW TOWERS

WAC NO : [] BE/OBJ NO: []
IDHS CODE: [] EPF CAT : 25D

HU 471520N 0182710E
NPIC NO : - 53-G
COMIREX NO:

25X1

GERECSE MOUNTAIN RADIO RELAY STATION TOWERS

WAC NO : [] BE/OBJ NO: []
IDHS CODE: [] EPF CAT : 25D

HU 474011N 0182911E
NPIC NO : - 30-L
COMIREX NO:

25X1

SOPRON RADIO RELAY/TV BROADCASTING STA TWRS

WAC NO : [] BE/OBJ NO: []
IDHS CODE: [] EPF CAT : 25D

HU 473100N 0163500E
NPIC NO :
COMIREX NO:

25X1

SOPRON RADIO RELAY/TV BROADCASTING STA TWRS

WAC NO : [] BE/OBJ NO: []
IDHS CODE: [] EPF CAT : 25B

HU 473100N 0163500E
NPIC NO :
COMIREX NO:

25X1

SZOMBATHELY AM BROADCASTING STATION TOWERS

WAC NO : [] BE/OBJ NO: []
IDHS CODE: [] EPF CAT : 25B

HU 471400N 0163700E
NPIC NO :
COMIREX NO:

25X1

BEKESCSBA RADIO RELAY STATION TOWERS

WAC NO : [] BE/OBJ NO: []
IDHS CODE: [] EPF CAT : 25D

HU 464130N 0210200E
NPIC NO : - 10-A6
COMIREX NO:

25X1

PECS TV RELAY STATION TOWERS

WAC NO : [] BE/OBJ NO: []
IDHS CODE: [] EPF CAT : 25B

HU 460550N 0181320E
NPIC NO : - 44-F
COMIREX NO:

25X1

25X1

TOP SECRET CHESS RUFF

25X1

25X1

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[REDACTED]

TOP SECRET CHESS RUFF

[REDACTED]

[REDACTED]

25X1

ZSAI

[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

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DIA IIM 5B1-52817-78 20 APR 78

[REDACTED]

SEC CLASS: 14B

MSN: [REDACTED]

3P

ACCN: S083668

25X1

KHARKOV AVTOKOLONNA 2226

WAC NO : [REDACTED]

IDHS CODE: [REDACTED]

BE/OBJ NO: [REDACTED]

EPF CAT : 85A

UR 495703N 0361700E

NPIC NO : - 15-T5

COMIREX NO: [REDACTED]

25X1

25X1

25X1

[REDACTED]

TOP SECRET CHESS RUFF

[REDACTED]

[REDACTED]

25X1

25X1

TOP SECRET CHESS RUFF

25X1

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25X1

DIA IIM 5B3-52842-78 24 APR 78 SEC CLASS: 13 MSN: 5P ACCN: S083674 25X1
ELBASAN AMMUNITION LOADING PLANT AL 410425N 0200430E
WAC NO : BE/OBJ NO: NPIC NO : - 21-B1 25X1
IDHS CODE: EPF CAT : 35G COMIREX NO: 25X1

DIA IIM 5B3-58006-78 24 APR 78 SEC CLASS: 13 MSN: 1P ACCN: S083675 25X1
RYAZAN/ALEKSANDROVO AIRFIELD UR 542930N 0395525E
WAC NO : BE/OBJ NO: NPIC NO : - 20-L 25X1
IDHS CODE: EPF CAT : 05A COMIREX NO: 25X1

DIA IIM 5B1-52946-78 25 APR 78 SEC CLASS: 14B MSN: 2P ACCN: S083702 25X1

169
TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1

KIYEV AVTOKOLONNA 2239

WAC NO : []
IDHS CODE: []

BE/OBJ NO: []
EPF CAT : 85A

UR 502745N 0302750E
NPIC NO : - 30-D2
COMIREX NO: []

25X1
25X1

DIA IIM 5B3-58012-78 25 APR 78 [] SEC CLASS: 13 MSN: [] 2P ACCN: S083703

KYUBEYI AIRFIELD

WAC NO : []
IDHS CODE: []

BE/OBJ NO: []
EPF CAT : 05A

UR 635330N 1224700E
NPIC NO : - 25
COMIREX NO: []

25X1

DIA IIM 5B3-58024-78 APR 78 [] SEC CLASS: 13 MSN: [] 2P ACCN: S083705

KARABULAK MILITARY EQUIPMENT STORAGE AREA SAF

WAC NO : []
IDHS CODE: []

BE/OBJ NO: []
EPF CAT : 35F

UR 445350N 0782935E
NPIC NO : []
COMIREX NO: []

25X1

DIA IIM 5B3-58026-78 27 APR 78 [] SEC CLASS: 13 MSN: [] 2P ACCN: S083706

TASHKENT MILITARY VEHICLE REPAIR UNIT SAF

WAC NO : []
IDHS CODE: []

BE/OBJ NO: []
EPF CAT : 35F

UR 411645N 0691830E
NPIC NO : []
COMIREX NO: []

25X1

DIA IIM 5B1-58015-78 25 APR 78 [] SEC CLASS: 14B MSN: [] 3P ACCN: S083707

SMOLENSK AVTOKOLONNA 1507

WAC NO : []
IDHS CODE: []

BE/OBJ NO: []
EPF CAT : 85A

UR 544606N 0320036E
NPIC NO : []
COMIREX NO: []

25X1

DIA IIM 5B1-58007-78 21 APR 78 [] SEC CLASS: 14B MSN: [] 5P ACCN: S083723

MINSK AVTOKOLONNA 2418

WAC NO : []
IDHS CODE: []

BE/OBJ NO: []
EPF CAT : 85A

UR 535228N 0273025E
NPIC NO : []
COMIREX NO: []

25X1

DIA IIM 5B3-58025-78 26 APR 78 [] SEC CLASS: 13 MSN: [] 3P ACCN: S083724

MAGADAN AIRFIELD POL STORAGE CAPACITY

UR 593715N 1505520E

25X1
25X1

TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

25X1
25X1

WAC NO : [] BE/OBJ NO: [] NPIC NO : - 1-B
IDHS CODE: [] EPF CAT : 05I COMIREX NO: []

25X1
25X1

DIA IIM 583-58233-78 01 MAY 78 [] SEC CLASS: 13 MSN: [] 3P ACCN: 5083726 25X1

ULAN UDE AIRFIELD EAST POL STORAGE CAPACITY UR 515054N 1074336E
WAC NO : [] BE/OBJ NO: [] NPIC NO : - 18-U
IDHS CODE: [] EPF CAT : 05I COMIREX NO: []

25X1
25X1

DIA IIM 583-58239-78 02 MAY 78 [] SEC CLASS: 13 MSN: [] 2P ACCN: 5083727 25X1

KHATANGA AIRFIELD POL STORAGE CAPACITY UR 715822N 1022912E
WAC NO : [] BE/OBJ NO: [] NPIC NO : - 1
IDHS CODE: [] EPF CAT : 05I COMIREX NO: []

25X1
25X1

25X1
25X1

25X1
25X1

25X1
25X1

25X1

DIA IIM 583-58241-78 02 MAY 78 [] SEC CLASS: 13 MSN: [] 1P ACCN: 5083729 25X1

PAVLODAR AIRFIELD SOUTH RUNWAY DIMENSIONS UR 521210N 0770440E
WAC NO : [] BE/OBJ NO: [] NPIC NO : - 9-E
IDHS CODE: [] EPF CAT : 05A COMIREX NO: []

25X1
25X1

DIA IIM 583-58242-78 02 MAY 78 [] SEC CLASS: 13 MSN: [] 1P ACCN: 5083730 25X1

RYAZHSK AIRFIELD RUNWAY DIMENSIONS UR 534145N 0400008E
WAC NO : [] BE/OBJ NO: [] NPIC NO : - 22
IDHS CODE: [] EPF CAT : 05A COMIREX NO: []

25X1
25X1

25X1
25X1

TOP SECRET CHESS RUFF

25X1
25X1

[Redacted]

TOP SECRET CHESS RUFF [Redacted]

[Redacted]

25X1

[Redacted]

25X1

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25X1

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25X1

DIA IIM 5B1-58234-78 MAY 78 [Redacted] SEC CLASS: 14B MSN: [Redacted] 1P ACCN: S083736 25X1

NOVA GRAISKA ARMY BARRACKS 1 YO 451533N 0172314E
WAC NO : [Redacted] BE/OBJ NO: [Redacted] NPIC NO : [Redacted]
IDHS CODE: [Redacted] EPF CAT : 35A COMIREX NO: [Redacted]

25X1

DIA IIM 5B1-52767-78 MAY 78 [Redacted] SEC CLASS: 14B MSN: [Redacted] 8P ACCN: S083738 25X1

TOMSK MILITARY INSTL 194 SIGNAL SCHOOL PROB UR 562848N 0845722E
WAC NO : [Redacted] BE/OBJ NO: [Redacted] NPIC NO : [Redacted]
IDHS CODE: [Redacted] EPF CAT : 35A COMIREX NO: [Redacted]
TOMSK MILITARY INSTL 194 SIGNAL SCHOOL PROB UR 562848N 0845722E
WAC NO : [Redacted] BE/OBJ NO: [Redacted] NPIC NO : [Redacted]
IDHS CODE: [Redacted] EPF CAT : 35B COMIREX NO: [Redacted]
TOMSK MILITARY INSTALLATION EAST UR 563325N 0851240E
WAC NO : [Redacted] BE/OBJ NO: [Redacted] NPIC NO : - 6-E
IDHS CODE: [Redacted] EPF CAT : 35A COMIREX NO: [Redacted]

25X1

25X1

25X1

25X1

DIA IIM 5B1-58025-78 26 APR 78 [Redacted] SEC CLASS: 14B MSN: [Redacted] 4P ACCN: S083739 25X1

ROVNO AVTOKOLONNA 2217 UR 503655N 0261605E
WAC NO : [Redacted] BE/OBJ NO: [Redacted] NPIC NO : [Redacted]
IDHS CODE: [Redacted] EPF CAT : 85A COMIREX NO: [Redacted]

25X1

[Redacted]

25X1

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25X1

CIA INFR [Redacted] 30 APR 78 [Redacted] SEC CLASS: 14 MSN: [Redacted] 29P ACCN: S083763 25X1

GENERAL, CIVIL DEFENSE PHOTOGRAPHIC SIGNATURE UR
WAC NO : [Redacted] BE/OBJ NO: [Redacted] NPIC NO : [Redacted]
IDHS CODE: [Redacted] EPF CAT : 10A COMIREX NO: [Redacted]

TOP SECRET CHESS RUFF [Redacted]

[Redacted]

25X1

25X1

TOP SECRET CHESS RUFF

25X1
25X1

THIS PAPER WAS ASSEMBLED BY THE CENTRAL INTELLIGENCE AGENCY'S OFFICE OF IMAGERY ANALYSIS (OIA) IN ORDER TO GATHER IN ONE DOCUMENT PHOTOGRAPHIC SIGNATURES FOR SOVIET CIVIL DEFENSE PRACTICES. IT IS INTENDED THAT IT BE USED AS AN AID TO IMAGERY ANALYSTS IN ACCOMPLISHING THEIR TASKS IN THE IDENTIFICATION AND ANALYSIS OF SOVIET CIVIL DEFENSE MEASURES. TOPICS INCLUDED IN THIS PAPER ARE: SHELTERS, SHELTER MEASUREMENTS, CIVIL DEFENSE UNITS, TRAINING SITES, GRAIN STORAGE BUNKERS, FOOD STORAGE FACILITIES, AND WATER STORAGE BUNKERS.

IT IS NOT INTENDED TO BE A COMPLETE AND FORMAL CIVIL DEFENSE PHOTO INTERPRETATION KEY. OIA ENVISIONS CHANGES AND ADDITIONS AS NEW SIGNATURES ARE ESTABLISHED AND ADDITIONAL INFORMATION BECOMES AVAILABLE.

CIA INFR IS10054K-78 31 MAR 78 [] SEC CLASS: 13 MSN: 12P ACCN: S083764 25X1

SARY SHAGAN MTC	CPLX B	INSTR	SITE TLMTRY ANTS	UR	460106N 0722804E	
WAC NO :	[]		BE/OBJ NO: []	NPIC NO :	- 50-B	25X1
IDHS CODE:	[]		EPF CAT : 25C	COMIREX NO:	[]	25X1
SARY SHAGAN MTC	CPLX D	INSTR	SITE TLMTRY ANTS	UR	454840N 0733404E	
WAC NO :	[]		BE/OBJ NO: []	NPIC NO :	- 39	25X1
IDHS CODE:	[]		EPF CAT : 25C	COMIREX NO:	[]	25X1
SARY SHAGAN MTC	CPLX F	INSTR	SITE TLMTRY ANTS	UR	462629N 0725108E	
WAC NO :	[]		BE/OBJ NO: []	NPIC NO :	- 49-B6	25X1
IDHS CODE:	[]		EPF CAT : 25C	COMIREX NO:	[]	25X1
SARY SHAGAN MTC	CPLX G	TELEMETRY ANTENNAS		UR	455149N 0732352E	
WAC NO :	[]		BE/OBJ NO: []	NPIC NO :	- 78-A	25X1
IDHS CODE:	[]		EPF CAT : 25C	COMIREX NO:	[]	25X1

THE LAST GALOSH ABM LAUNCHERS AT LAUNCH COMPLEX D, SARY SHAGAN MISSILE TEST CENTER WERE REMOVED IN FEBRUARY 1976. SINCE THAT TIME, THE ACTIVITY OF THE EGG HEAD RADAR DURING ABM TESTS AND THE CONSTRUCTION OF NEW TELEMETRY ANTENNAS AT THE COMPLEX SUGGESTS THAT COMPLEX D IS STILL INVOLVED IN ABM TESTING, ALTHOUGH NOT AS A LAUNCH AREA. ABM LAUNCHES ARE FROM COMPLEXES B AND F.

DETAILED ANALYSIS OF COMPLEXES B, D, F AND G REVEALS THAT COMPLEX D MOST CLOSELY RESEMBLES COMPLEX F IN TELEMETRY RECEIVING CAPABILITY. PARTICULARLY SIGNIFICANT IS THE PRESENCE OF D-BAND ANTENNAS AT BOTH COMPLEXES. D-BAND ANTENNAS GIVE COMPLEXES D AND F ACCESS TO A TELEMETRY FORMAT THAT IS RELATIVELY SECURE.

A RADIO RELAY TERMINAL CONSTRUCTED AT COMPLEX D DURING 1975 TIES THE COMPLEX INTO A LINE-OF-SITE COMMUNICATIONS SYSTEM THAT LINKS THE ENTIRE RANGEHEAD TOGETHER.

CIA INFR IS10065K-78 07 APR 78 [] SEC CLASS: 13 MSN: 7P ACCN: S083765 25X1

GENERAL, CIVIL DEFENSE TRNG	SITES RECOGNITION	UR
WAC NO :	BE/OBJ NO:	NPIC NO :
IDHS CODE:	EPF CAT : 10A	COMIREX NO:

IN THE EARLY 1970S, THE SOVIETS BEGAN A PROGRAM TO CONSTRUCT CIVIL DEFENSE TRAINING SITES AT OR NEAR INDUSTRIAL FACILITIES. EXTENSIVE LITERATURE EXISTS IN SOVIET JOURNALS ON THESE TRAINING SITES, BUT LITTLE HAS BEEN DONE PREVIOUSLY TO ESTABLISH BASIC RECOGNITION FEATURES FOR PHOTOGRAPHIC IDENTIFICATION. THE

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PURPOSE OF THIS REPORT IS TO SHOW THE KEY RECOGNITION FEATURES THAT CAN BE USED TO IDENTIFY SOVIET CIVIL DEFENSE TRAINING SITES ON OVERHEAD PHOTOGRAPHY. THERE ARE SUFFICIENT RECOGNITION FEATURES TO IDENTIFY MOST TRAINING SITES EVEN THOUGH THE PHYSICAL CHARACTERISTICS OF INDIVIDUAL SITES VARY.
THERE IS NO UNIFORMITY IN THE LOCATION OF THE TRAINING SITES IDENTIFIED TO DATE. KIEV AND LENINGRAD OBLASTS WERE THOROUGHLY SEARCHED, AND TEN TRAINING SITES WERE IDENTIFIED IN KIEV OBLAST WHILE ONLY ONE WAS FOUND IN LENINGRAD OBLAST. SIXTEEN ADDITIONAL SITES IN VARIOUS CITIES THROUGHOUT THE SOVIET UNION WERE STUDIED FOR THE PURPOSES OF THIS PAPER. OTHER TRAINING SITES UNDOUBTEDLY EXIST AND INDICATIONS ARE THAT MORE WILL BE CONSTRUCTED.

CIA INFR IS10069K-78 11 APR 78 SEC CLASS: 13 MSN: 43P ACCN: S083766 25X1

DOROKHOVO RADIO RELAY STATION	UR 553320N 0362550E	
WAC NO :	BE/OBJ NO: []	NPIC NO : - 183
IDHS CODE: []	EPF CAT : 25D	COMIREX NO:
DETKOVO RADIO RELAY STATION	UR 551351N 0372900E	
WAC NO :	BE/OBJ NO: []	NPIC NO : - 70-J
IDHS CODE: []	EPF CAT : 25D	COMIREX NO: []
NIKONOVSKOYE RADIO RELAY/TV BROADCASTING CTR.	UR 551830N 0381240E	
WAC NO :	BE/OBJ NO: []	NPIC NO : - 121-X2
IDHS CODE: []	EPF CAT : 25D	COMIREX NO: []
NIKONOVSKOYE RADIO RELAY/TV BROADCASTING CTR	UR 551830N 0381240E	
WAC NO :	BE/OBJ NO: []	NPIC NO : - 121-X2
IDHS CODE: []	EPF CAT : 25B	COMIREX NO: []
PUSHKINO RADIO RELAY STATION	UR 560510N 0375518E	
WAC NO :	BE/OBJ NO: []	NPIC NO : - 111-A2
IDHS CODE: []	EPF CAT : 25D	COMIREX NO: []
MALOYAROSLAVETS TV/RADIO RELAY STATION	UR 550020N 0362805E	
WAC NO :	BE/OBJ NO: []	NPIC NO : - 101-C
IDHS CODE: []	EPF CAT : 25B	COMIREX NO:
ISTRA RADIO RELAY STATION	UR 555220N 0365120E	
WAC NO :	BE/OBJ NO: []	NPIC NO : - 20-B
IDHS CODE: []	EPF CAT : 25D	COMIREX NO:
POSELOK RADIO RELAY STATION	UR 560324N 0370447E	
WAC NO :	BE/OBJ NO: []	NPIC NO :
IDHS CODE: []	EPF CAT : 25D	COMIREX NO:
MALOYAROSLAVETS TV/RADIO RELAY STATION	UR 550020N 0362805E	
WAC NO :	BE/OBJ NO: []	NPIC NO : - 101-C
IDHS CODE: []	EPF CAT : 25D	COMIREX NO:
NARO FOMINSK RADIO RELAY STATION	UR 522500N 0364850E	
WAC NO :	BE/OBJ NO: []	NPIC NO : - 121-P4
IDHS CODE: []	EPF CAT : 25D	COMIREX NO:
KLIN RADIO RELAY STATION	UR 561948N 0364250E	
WAC NO :	BE/OBJ NO: []	NPIC NO : - 27-A1

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174
TOP SECRET CHESS RUFF



TOP SECRET CHESS RUFF

25X1

IDHS CODE: []	EPF CAT : 25D	COMIREX NO: []	25X1
RECHITSY RADIO RELAY STATION		UR 553635N 0382740E	
WAC NO : []	BE/OBJ NO: []	NPIC NO : - 79-A	25X1
IDHS CODE: []	EPF CAT : 25D	COMIREX NO:	
BARYBINO RADIO COMMUNICATIONS RCVR STA HARD		UR 551636N 0375542E	
WAC NO : []	BE/OBJ NO: []	NPIC NO : - 121-W	25X1
IDHS CODE: []	EPF CAT : 25D	COMIREX NO:	25X1
KOBYAKOVO RADIO RELAY STATION		UR 553442N 0370049E	
WAC NO : []	BE/OBJ NO: []	NPIC NO : - 15-C3	25X1
IDHS CODE: []	EPF CAT : 25D	COMIREX NO:	
SAVELYEVO RADIO RELAY STATION		UR 560803N 0370420E	
WAC NO : []	BE/OBJ NO: []	NPIC NO : - 97-J1	25X1
IDHS CODE: []	EPF CAT : 25D	COMIREX NO:	25X1
CHERNAYA RADIO RELAY STATION		UR 560630N 0373255E	
WAC NO : []	BE/OBJ NO: []	NPIC NO : - 97-J3	25X1
IDHS CODE: []	EPF CAT : 25D	COMIREX NO:	
KOSHCHAYKOVO RADIO RELAY STATION		UR 560350N 0375610E	
WAC NO : []	BE/OBJ NO: []	NPIC NO : - 111-A3	25X1
IDHS CODE: []	EPF CAT : 25D	COMIREX NO:	25X1
BEKASOVO RADIO RELAY STATION		UR 552639N 0364939E	
WAC NO : []	BE/OBJ NO: []	NPIC NO : - 121-P3	25X1
IDHS CODE: []	EPF CAT : 25D	COMIREX NO:	
VNUKOVO AIRFIELD RADIO RELAY TERMINAL		UR 553627N 0371728E	
WAC NO : []	BE/OBJ NO: []	NPIC NO :	25X1
IDHS CODE: []	EPF CAT : 25H	COMIREX NO:	
SOVKHOZ YAMSKIYE LESA RADIO RELAY STATION		UR 555010N 0382940E	
WAC NO : []	BE/OBJ NO: []	NPIC NO : - 12-C1	25X1
IDHS CODE: []	EPF CAT : 25D	COMIREX NO:	25X1
SANDAROVO RADIO RELAY STATION		UR 551557N 0372956E	
WAC NO : []	BE/OBJ NO: []	NPIC NO : - 70-J6	25X1
IDHS CODE: []	EPF CAT : 25D	COMIREX NO:	
IMENI TSYURUPY RADIO RELAY STATION		UR 553130N 0383930E	
WAC NO : []	BE/OBJ NO: []	NPIC NO : - 128	25X1
IDHS CODE: []	EPF CAT : 25D	COMIREX NO:	

OIA HAS ANALYZED 20 SELECTED MICROWAVE SITES LOCATED IN THE MOSCOW AREA. EACH SITE IS DESCRIBED IN AN INDIVIDUAL STUDY WHICH IS KEYED TO A LOCATOR MAP AND CONSISTS OF: (1) A 'HEADER' SECTION WHICH INCLUDES THE SITE'S NAME, ITS LOCATION AND ELEVATION, THE SITE REFERENCE NUMBERS (E.G., BE NUMBER), AND MAP AND PHOTOGRAPHIC REFERENCES; (2) A 'REMARKS' SECTION WHICH PROVIDES INFORMATION ABOUT THE NUMBER, SIZE, AND TYPES OF ANTENNAS OBSERVED AND THEIR ORIENTATIONS AND ELEVATIONS; AND (3) AN ANNOTATED PHOTOGRAPH OF THE SITE.

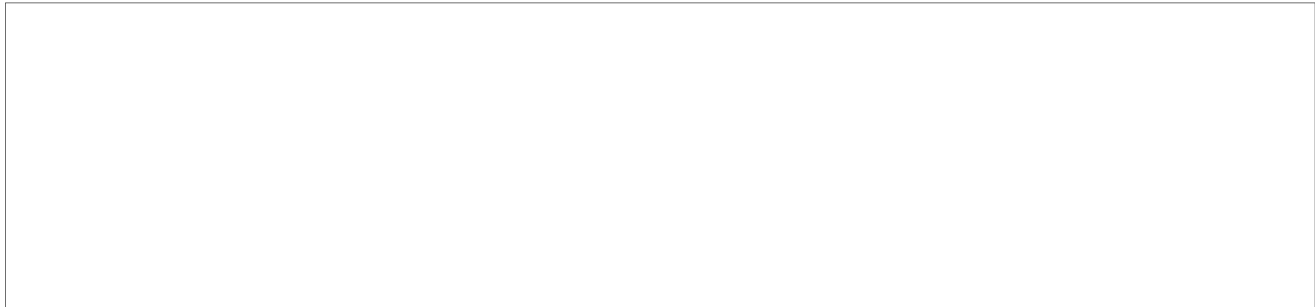
25X1

175
TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1



25X1

CIA INFR IS10089K-78 25 APR 78 [redacted] SEC CLASS: 13 MSN: 8P ACCN: S083768 25X1

MURUNTAU GOLD ORE CONCENTRATION PLANT	UR	412830N 0643120E
WAC NO : [redacted]	BE/OBJ NO: [redacted]	NPIC NO : - 20
IDHS CODE: [redacted]	EPF CAT : 30B	COMIREX NO: [redacted]
INDUSTRY, GOLD MINING ACTIVITY/EQUIPMENT	UR	
WAC NO : [redacted]	BE/OBJ NO:	NPIC NO :
IDHS CODE: [redacted]	EPF CAT : 30A	COMIREX NO:
ZARAFSHAN MINING ACTIVITY	UR	4140 N 06412 E
WAC NO : [redacted]	BE/OBJ NO:	NPIC NO :
IDHS CODE: [redacted]	EPF CAT : 30A	COMIREX NO:

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THIS REPORT PROVIDES A SUMMARY OF THE MINING EQUIPMENT OBSERVED AT THE MURUNTAU GOLD PLANT AND A NEARBY OPEN PIT MINE, AND MINING ACTIVITY OBSERVED IN THE VICINITY OF ZARAFSHAN LOCATED 30KM WEST OF MURUNTAU. SATELLITE PHOTOGRAPHY ACQUIRED BETWEEN MAY 1975 AND JULY 1977 WAS USED TO OBTAIN THE INFORMATION.

CIA INFR IS10091K-78 24 APR 78 [redacted] SEC CLASS: 14 X MSN: 11P ACCN: S083769 25X1

MILITARY, GROUND FORCES O/B ESTIMATE	PE	
WAC NO : [redacted]	BE/OBJ NO:	NPIC NO :
IDHS CODE: [redacted]	EPF CAT : 35	COMIREX NO:

25X1

OIA ANALYZED ALL SATELLITE PHOTOGRAPHY ACQUIRED OF PERU FROM [redacted] TO ESTIMATE THE GROUND FORCE UNIT STRENGTH AND ORGANIZATION AND THE AMOUNT OF SOVIET MILITARY EQUIPMENT THAT HAS BEEN IMPORTED DURING THIS PERIOD.

176
TOP SECRET CHESS RUFF

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TOP SECRET CHESS RUFF

25X1

CIA INFR IS10092K-78 21 APR 78 [] SEC CLASS: 13 MSN: [] 5P ACCN: S083770 25X1

TRANSPORTATION, CHINESE ROAD CONSTRUCTION	LA
WAC NO :	BE/OBJ NO:
IDHS CODE:	EPF CAT : 85A
TRANSPORTATION, POL PIPELINE NEW	LA
WAC NO :	BE/OBJ NO:
IDHS CODE:	EPF CAT : 85E

NPIC NO :
COMIREX NO:
NPIC NO :
COMIREX NO:

THE CHINESE CONSTRUCTED EAST-WEST ROAD IN NORTHERN LAOS WILL APPARENTLY TERMINATE AT MUONG HIEM WHERE IT JOINS THE EXISTING LAO ROAD NETWORK. THE LAO ROADS WHICH CONNECT MUONG HIEM WITH BAN BAN AND SAM NEUA ARE CURRENTLY BEING UPGRADED TO A DUAL-LANE, ALL-WEATHER STATUS. THIS WORK COULD BE COMPLETED WITHIN TWO YEARS. THE CHINESE ARE CONSTRUCTING ONE NEW ROAD WHICH WILL APPARENTLY CONNECT LUANG PRABANG WITH THE EAST-WEST ROAD NEAR NAM BAC. IT WILL COVER OVER 100 KM AND WILL TAKE AT LEAST TWO YEARS TO COMPLETE. A POL PIPELINE, WHICH WAS FIRST SEEN ON SATELLITE IMAGERY OF NOVEMBER 1977, HAS BEEN CONSTRUCTED IN THE LAST TWO YEARS FROM THE NAPE PASS TO A POINT 10 KM EAST OF THE MEKONG RIVER. THE PIPELINE IS PROBABLY A DUAL LINE WHICH TIES IN WITH THE VIETNAMESE NATIONAL PIPELINE NETWORK.

CIA INFR IS10093J-78 25 APR 78 [] SEC CLASS: 24 MSN: [] 5P ACCN: S083771 25X1

MILITARY, BRIGADE DEPLOYMENT.	ET
WAC NO :	BE/OBJ NO:
IDHS CODE:	EPF CAT : 35
MILITARY, BRIGADE DEPLOYMENT ETHIOPIA	CU
WAC NO :	BE/OBJ NO:
IDHS CODE:	EPF CAT : 35

NPIC NO :
COMIREX NO:
NPIC NO :
COMIREX NO:

A LARGE MILITARY FORCE, INCLUDING THE MAJOR ELEMENTS OF THREE ETHIOPIAN BRIGADES AND A CUBAN MECHANIZED BRIGADE, HAS DEPLOYED TO THE NORTHERN ETHIOPIAN PROVINCES OF TIGRE AND ERITREA SINCE LATE MARCH. PHOTOGRAPHY OF LATE MARCH AND APRIL 1978 ARE CITED IN GIVING DETAILS ON TROOP AND EQUIPMENT MOVEMENT.*

CIA INFR IS10095K-78 25 APR 78 [] SEC CLASS: 13 MSN: [] 18P ACCN: S083772 25X1

CHIANGKOCUANG NAVAL FACILITY PUG	CH 360612N 1203512E
WAC NO :	BE/OBJ NO:
IDHS CODE:	EPF CAT : 75B
TAYUANCHIATUN NAVAL FACILITY PUG	CH 392248N 1214519E
WAC NO :	BE/OBJ NO:
IDHS CODE:	EPF CAT : 75B
CHIANGKOCUANG NAVAL FACILITY NORTH	CH 360639N 1203353E
WAC NO :	BE/OBJ NO:
IDHS CODE:	EPF CAT : 75B

NPIC NO : - 13-H4
COMIREX NO:
NPIC NO : - 55-B
COMIREX NO:
NPIC NO : - 13-H1
COMIREX NO:

25X1
25X1
25X1
25X1
25X1
25X1

177
TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1

CHIANGKOCHUANG MISSILE HANDLING FACILITY		CH 360722N 1203550E
WAC NO :	BE/OBJ NO :	NPIC NO : - 13-H8
IDHS CODE :	EPF CAT : 40	COMIREX NO :
CHIANGKOCHUANG NAVAL SUPPORT FACIL WEST PROB		CH 360740N 1203615E
WAC NO :	BE/OBJ NO :	NPIC NO : - 13-H7
IDHS CODE :	EPF CAT : 75B	COMIREX NO :

25X1

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TWO CHINESE PARTIALLY UNDERGROUND NAVAL FACILITIES--BOTH LOCATED IN THE NORTH SEA FLEET AREA--HAVE RECENTLY ACHIEVED LIMITED OPERATIONAL CAPABILITY. ONE OF THESE FACILITIES, LOCATED AT CHIANG-KO-CHUANG, WILL PROBABLY PROVIDE SHELTERED BERTHING SPACE FOR SUBMARINES. THE OTHER FACILITY, LOCATED AT TA-YUAN-CHIA-TUN, WILL PROBABLY FUNCTION AS AN OVERHAUL AND REPAIR FACILITY.

CIA INFR IS10103K-78 03 MAY 78 SEC CLASS: 13 MSN: 2P ACCN: S083773 25X1

KRASNOZAVODSK TV + RADIO RELAY STATION		UR 562520N 0381500E
WAC NO :	BE/OBJ NO :	NPIC NO : - 73-A3
IDHS CODE :	EPF CAT : 25D	COMIREX NO :
KRASNOZAVODSK TV + RADIO RELAY STATION		UR 562520N 0381500E
WAC NO :	BE/OBJ NO :	NPIC NO : - 73-A3
IDHS CODE :	EPF CAT : 25B	COMIREX NO :
ROGACHEVO RADIO RELAY STATION		UR 562310N 0381830E
WAC NO :	BE/OBJ NO :	NPIC NO : - 73-A2
IDHS CODE :	EPF CAT : 25D	COMIREX NO :

25X1

25X1

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CIA INFR IS10105K-78 03 MAY 78 SEC CLASS: 13 MSN: 5P ACCN: S083774 25X1

MILITARY, AAA SITES PASSIVE DEFENSE MEASURES		CH
WAC NO :	BE/OBJ NO :	NPIC NO :
IDHS CODE :	EPF CAT : 35D	COMIREX NO :

PASSIVE DEFENSE MEASURES ARE EMPLOYED AT 55 PERCENT OF THE 159 AAA SITES THAT ARE DEPLOYED AROUND EIGHT STRATEGIC TARGETS IN CHINA. PASSIVE DEFENSE MEASURES WERE PRESENT AT ONLY THREE OF THE 10 REPORTED MAJOR MILITARY HEADQUARTERS FACILITIES THAT WERE STUDIED.

THE OVERALL PASSIVE DEFENSE EFFORT AT STRATEGIC AAA SITES IS LIMITED IN SCOPE AND LACKS SOPHISTICATION AND UNIFORMITY. ALTHOUGH REVETMENTS WERE USED TO HARDEN SLIGHTLY MORE THAN HALF OF THE SITES, THE AMOUNT OF REVETTING VARIED WIDELY BOTH WITHIN AND BETWEEN THE EIGHT TARGET AREAS STUDIED. THE CHINESE APPARENTLY HAVE NOT MADE A CONCERTED EFFORT TO CONCEAL THEIR STRATEGIC AAA GUNS WITH COVERED STORAGE OR CAMOUFLAGE. ALTHOUGH THE VEGETATION THAT SURROUNDS MANY AAA SITES MAKES OVERHEAD DETECTION SLIGHTLY MORE DIFFICULT, WE BELIEVE THAT IT IS PRIMARILY INTENDED FOR AGRICULTURAL PURPOSES. AS WOULD BE EXPECTED, THE CHINESE DO NOT APPEAR TO HAVE USED TERRAIN MASKING TO SHIELD THEIR AAA SITES; THE SITES THAT WE ANALYZED WERE POSITIONED ON FLAT TERRAIN OR ON HILLTOPS.

OIA IS UNABLE TO CONFIRM THE PRESENCE OF ANY COMMAND AND CONTROL OR COMMUNICATIONS FACILITIES AT THE EIGHT REPORTED MILITARY REGION HEADQUARTERS EXAMINED. TWO AREAS IN PEKING, ONE REPORTED TO BE THE GENERAL

178
TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1

STAFF DEPARTMENT OF THE PEOPLE'S LIBERATION ARMY AND THE OTHER REPORTED TO BE PART OF THE MINISTRY OF NATIONAL DEFENSE, WERE PARTIALLY HARDENED IN THE EARLY 1970S.

CIA	INFR	IS10101K-78	02 MAY 78	[]	SEC CLASS: 13	MSN:	2P	ACCN: S083775	25X1
		AL MAADI ORDNANCE MAINT/STGE	DPO SW TK TRANS		EG	295605N 0311733E			
		WAC NO :	[]	BE/OBJ NO: []		NPIC NO : - 2-R			25X1
		IDHS CODE:	[]	EPF CAT : 35F		COMIREX NO:			
		AL GAHIRAH ORDNANCE/QM	DPO TK TRANS INCREASE		EG	300820N 0312500E			
		WAC NO :	[]	BE/OBJ NO: []		NPIC NO : - 2-R4			25X1
		IDHS CODE:	[]	EPF CAT : 35F		COMIREX NO:			

TWO HUNDRED TANK TRANSPORTERS HAVE BEEN NEWLY IDENTIFIED IN EGYPT AT AL MAADI ORDNANCE MAINTENANCE AND STORAGE DEPOT SW AND AL GAHIRAH ORDNANCE AND QUARTERMASTER DEPOT SINCE SEPTEMBER 1977. THESE RECENTLY ACQUIRED TANK TRANSPORTERS ARE WEST GERMAN MANUFACTURED FAUNS.*

DIA	IIM	5B1-52804-78	MAY 78	[]	SEC CLASS: 14B	MSN: []	6P	ACCN: S083778	25X1
		TALGAR ENGINEER DEPOT			UR	431945N 0771440E			
		WAC NO :	[]	BE/OBJ NO: []		NPIC NO : - 102			25X1
		IDHS CODE:	[]	EPF CAT : 35F		COMIREX NO:			
DIA	IIM	5B1-58243-78	09 MAY 78	[]	SEC CLASS: 14B	MSN: []	2P	ACCN: S083779	25X1
		RAWICZ MILITARY BARRACKS 1			PL	513655N 0165039E			
		WAC NO :	[]	BE/OBJ NO: []		NPIC NO : - 330			25X1
		IDHS CODE:	[]	EPF CAT : 35A		COMIREX NO:			
		RAWICZ MILITARY BARRACKS 2	SEARCH		PL	513655N 0165146E			
		WAC NO :	[]	BE/OBJ NO: []		NPIC NO :			25X1
		IDHS CODE:	[]	EPF CAT : 35A		COMIREX NO:			

25X1

25X1

25X1

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TOP SECRET CHESS RUFF

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TOP SECRET CHESS RUFF

25X1
25X1

25X1

DIA	IIM	561-58256-78	11 MAY 78	[]	SEC CLASS: 14B	MSN: []	5P	ACCN: S083781	25X1
		WALCZ ARMY BARRACKS 3				PL 531642N 0162810E			
		WAC NO : []		BE/OBJ NO: []		NPIC NO : - 260-A1			25X1
		IDHS CODE: []		EPF CAT : 35A		COMIREX NO: []			25X1
		WALCZ ARMY BARRACKS 4				PL 531652N 0162849E			
		WAC NO : []		BE/OBJ NO: []		NPIC NO : - 260-A2			25X1
		IDHS CODE: []		EPF CAT : 35A		COMIREX NO: []			25X1
		WALCZ ARMY BARRACKS 8 SEARCH				PL 531628N 0162958E			
		WAC NO : []		BE/OBJ NO: []		NPIC NO : - 260-A3			25X1
		IDHS CODE: []		EPF CAT : 35A		COMIREX NO: []			
DIA	IIM	563-58265-78	12 MAY 78	[]	SEC CLASS: 13	MSN: []	2P	ACCN: S083782	25X1
		UFA AIRCRAFT ENGINE PLANT A26 CONSTRUCTION				UR 544735N 0560740E			
		WAC NO : []		BE/OBJ NO: []		NPIC NO : - 30-F			25X1
		IDHS CODE: []		EPF CAT : 05G		COMIREX NO: []			25X1

TOP SECRET CHESS RUFF

25X1
25X1

List of Conversion Factors by Classification

UNITS OF LENGTH

IF YOU HAVE	MULTIPLY BY	TO OBTAIN
MILLIMETERS	0.0394	INCHES
CENTIMETERS	0.3937	INCHES
INCHES	25.4000	MILLIMETERS
INCHES	2.5400	CENTIMETERS
FEET	0.3048	METERS
FEET	0.0003	KILOMETERS
YARDS	0.9144	METERS
METERS	3.2808	FEET
METERS	0.0005	MILES(NAUTICAL)
METERS	1.0936	YARDS
KILOMETERS	3280.8400	FEET
KILOMETERS	0.6214	MILES(STATUTE)
KILOMETERS	0.5400	MILES(NAUTICAL)
MILES(STATUTE)	1.6093	KILOMETERS
MILES(NAUTICAL)	6076.1154	FEET
MILES(NAUTICAL)	1.8520	KILOMETERS
MILES(NAUTICAL)	1852.0000	METERS

UNITS OF MASS

IF YOU HAVE	MULTIPLY BY	TO OBTAIN
KILOGRAMS	2.2046	POUNDS(AVOIR)
POUNDS(AVOIR)	0.4536	KILOGRAMS
SHORT TONS	0.9072	METRIC TONS
METRIC TONS	1.1023	SHORT TONS
METRIC TONS	0.9842	LONG TONS
LONG TONS	1.0160	METRIC TONS

UNITS OF VOLUME

IF YOU HAVE	MULTIPLY BY	TO OBTAIN
LITERS	0.2642	GALLONS
LITERS	0.0063	BARRELS(POL)
LITERS	0.0010	CUBIC METERS
GALLONS	3.7854	LITERS
GALLONS	0.1337	CUBIC FEET
GALLONS	0.0238	BARRELS(POL)
GALLONS	0.0038	CUBIC METERS
BUSHELS	0.0352	CUBIC METERS
CUBIC FEET	7.4805	GALLONS
CUBIC FEET	0.1781	BARRELS(POL)
CUBIC FEET	0.0283	CUBIC METERS
CUBIC YARDS	0.7646	CUBIC METERS
BARRELS(POL)	158.9873	LITERS
BARRELS(POL)	42.0000	GALLONS
BARRELS(POL)	5.8146	CUBIC FEET
BARRELS(POL)	0.1590	CUBIC METERS
CUBIC METERS	1000.0000	LITERS
CUBIC METERS	264.1721	GALLONS
CUBIC METERS	35.3147	CUBIC FEET
CUBIC METERS	28.3776	BUSHELS
CUBIC METERS	8.2898	BARRELS(POL)
CUBIC METERS	1.3080	CUBIC YARDS

UNITS OF AREA

IF YOU HAVE	MULTIPLY BY	TO OBTAIN
SQUARE CENTIMETERS	0.1550	SQUARE INCHES
SQUARE INCHES	6.4516	SQUARE CENTIMETERS
SQUARE FEET	0.0929	SQUARE METERS
SQUARE YARDS	0.8361	SQUARE METERS
SQUARE METERS	10.7639	SQUARE FEET
SQUARE METERS	1.1960	SQUARE YARDS
SQUARE METERS	1.0000	CENTARES
SQUARE METERS	0.0002	ACRES
SQUARE METERS	0.0001	HECTARES
ACRES	4046.8564	SQUARE METERS
ACRES	0.4047	HECTARES
HECTARES	10000.0000	SQUARE METERS
HECTARES	2.4711	ACRES

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