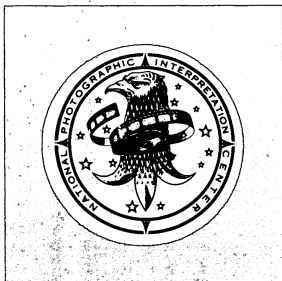


Top Secret



NATIONAL PHOTOGRAPHIC
INTERPRETATION CENTER

PHOTOGRAPHIC
EXPLOITATION
PRODUCTS

(See inside cover)

25X1

**MONTHLY INDEX TO
PHOTOGRAPHIC EXPLOITATION PRODUCTS
MAY 1979**



Top Secret

25X1

JUNE 1979
Copy 10
PEP-005/79

25X1

Page Denied

Top Secret-**CHES RUFF** [redacted]

25X1

25X1

PHOTOGRAPHIC EXPLOITATION PRODUCTS

**MONTHLY INDEX TO
PHOTOGRAPHIC EXPLOITATION PRODUCTS
MAY 1979**

JUNE 1979

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

Reverse side blank

25X1

Top Secret

Top Secret CHESS-RUFF

25X1
25X1

TABLE OF CONTENTS

| | Page |
|---|------|
| Introduction | v |
| Guide to Users | vii |
| Part I. Listing of Reports Alphabetically | 1 |
| Part II. Listing of Reports by Originator | 15 |
| Part III. Listing of Reports by General Subject | 25 |
| Part IV. Listing of Reports by Coordinates | 39 |
| Part V. Listing of Reports by WAC/BE Number | 51 |
| Part VI. Listing of Reports by Accession Number | 63 |

Reverse side blank

- iii -

Top Secret

25X1

Top Secret.CHESS.RUFF [redacted]

25X1
25X1

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 [redacted] 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.

25X1

Reverse side blank

- v -

Top Secret

25X1

Top Secret CHESS RUFF

25X1
25X1

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.

25X1

25X1

Top Secret CHESS RUFE [redacted]

25X1
25X1

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 |
| [redacted] | | NAIR | -New Applications of Imagery Report |
| DPIR | -Detailed Photographic Interpretation Report | NBRG | -National Basic Reference Graphic |
| DSIIB | -Direct Support Photographic Interpretation Brief | NEDR | -Detailed Photographic Interpretation Report (Near East) |
| DSIIR | -Direct Support Photographic Interpretation Report | NEGR | -General Photographic Interpretation Report (Near East) |
| ENDR | -Engineering Drawing | NEIR | -Initial Photographic Interpretation Report (Near East) |
| FEDR | -Detailed Photographic Interpretation Report (Far East) | NESR | -Special Photographic Interpretation Report (Near East) |
| FEGR | -General Photographic Interpretation Report (Far East) | NEWS | -Technical Newsletter |
| FESR | -Special Photographic Interpretation Report (Far East) | NOTE | -Photographic Interpretation Note |
| IIM | -Imagery Interpretation Memorandum | OAK | -Initial Mission Readout |
| IIR | -Imagery Information Report | PAR | -Photographic Analysis Report |
| INFR | -Inter-office Memorandum | PIN | -Photographic Interpretation Note |
| IPIR | -Initial Photographic Interpretation Report | PIR | -Photographic Interpretation Report |
| IRA | -Imagery Research Aid | REPT | -Photographic Interpretation Report |
| | | SPIR | -Special Photographic Intelligence Report |

25X1

25X1

Top Secret:CHESS-RUFF [redacted]

25X1
25X1

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]

10 - TOP SECRET CHESS

11 - TOP SECRET CHESS [redacted]

13 - TOP SECRET CHESS RUFF

14 - TOP SECRET CHESS RUFF [redacted]

20 - TOP SECRET [redacted]

21 - TOP SECRET [redacted]

22 - TOP SECRET CHESS [redacted]

23 - TOP SECRET CHESS [redacted]

24 - TOP SECRET CHESS RUFF [redacted]

25 - TOP SECRET CHESS RUFF [redacted]

25 - TOP SECRET CHESS RUFF [redacted]

25X1

25X1

25X1

25X1

25X1

25X1

25X1

SECURITY CLASSIFICATION

00 - UNCLASSIFIED

01 - TOP SECRET

02 - TOP SECRET [redacted]

04 - SECRET

05 - SECRET [redacted]

07 - CONFIDENTIAL

[redacted]

25X1

Top Secret CHESS. RUFF

25X1
25X1

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

[Redacted]

[Redacted]

25X1

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

25X1
25X1

[Redacted]

JOINT - JOINT (2 or more USIB members participating)

USIB - UNITED STATES INTELLIGENCE BOARD

NATO - NORTH ATLANTIC TREATY ORGANIZATION

NAVY - NAVY

[Redacted]

- x -
Top Secret

25X1

Top Secret CHESS RUFF

25X1
25X1

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.

Reverse side blank

PART I

Listing of Reports Alphabetically

TOP SECRET CHESS RUFF

25X1

| SUBJECT | COUN | COORD | ACEN No. |
|---|------|------------------|----------|
| ACHINSK AIR FORCE SCHOOL AIRFRAME SEARCH | UR | 561517N 0902820E | S086977 |
| AFRIKANDA AIRFIELD FLAGON SU-15 COUNTS | UR | 672723N 0324731E | S086998 |
| AIRCRAFT, BACKFIRE B AIR INLETS MODIFIED | UR | | S086733 |
| AIRCRAFT, CANDID IL-76 ROTODOME | UR | | S086746 |
| AIRCRAFT, FLOGGER D/F MIG-23 DORSAL FIN MODIF | UR | | S086773 |
| AIRCRAFT, HSIAN A | CH | | S086774 |
| AIRCRAFT, RAM J VARIANT | UR | | S086732 |
| AIRCRAFT, RAM J VARIANT | UR | | S086772 |
| AIRCRAFT, WIND TUNNELS | CH | | S086740 |

| | | | |
|---|----|------------------|---------|
| AKHTUBINSK FLIGHT TEST CENTER | UR | 481735N 0461216E | S086822 |
| AKHTUBINSK/VLADIMIROVKA AAM/ASM STORAGE CPLX | UR | 482241N 0461218E | |
| AKHTUBINSK/VLADIMIROVKA AIRFIELD | UR | 481838N 0461424E | |
| AKHTUBINSK/VLADIMIROVKA AREA AIRFIELD | UR | 481851N 0461630E | |
| AKHTUBINSK/VLADIMIROVKA ASM SUPPORT COMPLEX | UR | 481738N 0461203E | |
| AKHTUBINSK/VLADIMIROVKA ASM/AAM SUPPORT CPLX | UR | 481844N 0461038E | |
| AKHTUBINSK/VLADIMIROVKA AW RDR FAC TALL KING | UR | 481710N 0461100E | |
| AMBALA MILITARY BARRACKS BMP APC IDENT | IN | 302110N 0765020E | S086876 |
| ANHSIEN AEROSPACE R+D FACILITY | CH | 314221N 1042832E | S086751 |
| ANHSIEN AEROSPACE R+D FACILITY | CH | 314221N 1042832E | S086749 |
| ANHSIEN AEROSPACE R+D FACILITY | CH | 314221N 1042832E | S086747 |
| ANHSIEN AEROSPACE R+D FACILITY HORIZONTAL TK | CH | 314221N 1042832E | S086750 |
| ANHSIEN AEROSPACE R+D FACILITY TEST BUILDINGS | CH | 314221N 1042832E | S086748 |
| ANHSIEN AEROSPACE R+D FACILITY WIND TUNNEL | CH | 314221N 1042832E | S086753 |
| ARKHANGELSK AIR FORCE SCHOOL AIRCRAFT SEARCH | UR | 643230N 0403200E | S086964 |

25X1

TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

| SUBJECT | COUN | COORD | ACCN NO. |
|---|------|------------------|----------|
| ARMAVIR AVTOKOLONNA 1198 | UR | 445908N 0410525E | S087175 |
| BANDAR ABBAS PORT FACILITIES SURU | IR | 270825N 0561220E | S086712 |
| BIRYULEVO RADIO COMMUNICATIONS RCVR STA KGB | UR | 553519N 0374242E | S086661 |
| BIYSK SOLID MOTOR TEST AREA 2 SEGMENTED MOTOR | UR | 523119N 0850154E | S086889 |
| BUREVESTNIK AIRFIELD | UR | 445504N 1473743E | S087105 |
| BYKHOV AIRFIELD | UR | 533110N 0301142E | S086870 |
| BYKHOV AIRFIELD GCA SITE | UR | 533104N 0301204E | |
| BYKHOV ASM STORAGE FACILITY | UR | 532920N 0301050E | |
| BYKHOV ASM SUPPORT FACILITY | UR | 533138N 0301157E | |

25X1

| | | | |
|----------------------------------|----|------------------|--|
| BYKHOV SNA DIVISION HEADQUARTERS | UR | 533137N 0301246E | |
|----------------------------------|----|------------------|--|

25X1

| | | | |
|---|----|------------------|---------|
| CAM RANH NAVAL/LOG SUPT BASE SHIPS SOV IDENT | VM | 115445N 1091320E | S086893 |
| CAO BANG AIRFIELD BATTLE DAMAGE | VM | 223925N 1061615E | S086884 |
| CAO BANG BATTLE DAMAGE | VM | 2239 N 10616 E | |
| CHANGCHUN MILITARY AREA 3 | CH | 4353 N 12519 E | S086575 |
| CHANGCHUN MILITARY BKS SE AL2/HQ ANTI-TK ARTY | CH | 435145N 1252515E | S086576 |
| CHANGSHOU VINYLON PLANT | CH | 294730N 1070040E | S086824 |
| CHANI POLYVINYL ALCOHOL PLANT | CH | 254515N 1035415E | |
| CHAOCHENG VINYLON PLANT | CH | 362230N 1114220E | |
| CHAOHSIEN VINYLON PLANT | CH | 313850N 1175210E | |

25X1

| | | | |
|--|----|------------------|---------|
| CHARDZHOU AVIATION MAINT SCHOOL A/C SEARCH | UR | 390602N 0633500E | S086984 |
| CHAYKOVSKIY SYNTHETIC RUBBER PLANT | UR | 564220N 0535530E | S086871 |

25X1

2
TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

25X1

| SUBJECT | COUN | COORD | ACCN NO. |
|---|------|------------------|----------|
| CHELYABINSK ARMY BARRACKS AL2 + ORD DEPOT D01 | UR | 551138N 0612708E | S087075 |
| CHELYABINSK ARMY BARRACKS AL2 + ORD DEPOT D01 | UR | 551138N 0612708E | |

25X1

| | | | |
|---|----|------------------|---------|
| CHIANGKOCHUANG NAVAL FACILITY PUG | CH | 360625N 1203513E | S086868 |
| CHIENSHUI SSM COMPLEX | CH | 233805N 1025030E | S086752 |
| CHIMKENT AIR FORCE MAINT SCHOOL AIRCRAFT SRCH | UR | 421820N 0693600E | S086988 |
| CHINGCHEN VINYLON PLANT | CH | 263210N 1062900E | S086824 |
| CHINGHSINGHSIEN VINYLON PLANT | CH | 380140N 1140640E | |
| CHINGSHAN NAVAL FACILITY PUG | CH | 360914N 1204114E | S086868 |
| CHINSHANWEI VINYLON PLANT | CH | 304225N 1211900E | S086824 |
| CHIRPAN AMMUNITION DEPOT SE 502 | BU | 421200N 0252100E | S087160 |
| CHITA ARMY BARRACKS AL14 | UR | 515915N 1133500E | S087083 |
| CHITA ARMY BARRACKS EAST CENTRAL AL6 | UR | 520140N 1133215E | S087158 |
| CHIUNANTIEN NAVAL FACILITY | CH | 291100N 1215631E | S086868 |
| CHIUTAI ARMY BARRACKS SE AL2 | CH | 440710N 1255700E | S086578 |

25X1

| | | | |
|---|----|------------------|---------|
| CHOYBALSAN AIRFIELD NE CANDID IL-76 IDENT | MG | 480802N 1143847E | S086878 |
| CHOYBALSAN ARMY BARRACKS AL8 | MG | 480110N 1143120E | S087085 |

25X1

| | | | |
|---|----|------------------|---------|
| DICKSON TROPOSCATTER STATION | UR | 733030N 0803030E | S087263 |
| DOBROALEKSANDROVKA RADIO COMMO RCVR STA KGB | UR | 462010N 0303310E | S086661 |
| DOMNA AIRFIELD AIRBORNE REGIMENT IDENT | UR | 515455N 1130715E | S086879 |

25X1

3

TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

25X1

| SUBJECT | COUN | COORD | ACCN NO. |
|---|------|------------------|----------|
| DROVYANAYA MOBILE IRBM BASE 2 | UR | 512021N 1130114E | S086785 |
| DULGOPOL AMMUNITION DEPOT 502 | BU | 430058N 0271950E | S086994 |
| DYMOVKA RADIO COMMUNICATIONS RECEIVER STA KGB | UR | 493536N 0235821E | S086661 |
| ELECTRONICS, ANTENNA BURIED TYPE D | UR | | S086765 |
| ELECTRONICS, ANTENNA BURIED TYPE D TRENCHES | UR | | S086766 |
| ELECTRONICS, COMINT COLLECTION STATIONS KGB | UR | | S086661 |
| ELECTRONICS, ICBM COMPLEXES Lcf CONST STATUS | UR | | S086667 |
| [REDACTED] | | | |
| ELECTRONICS, LIBERTON HF/DF FACILITIES KGB | CZ | | |
| ELECTRONICS, LIBERTON HF/DF FACILITIES KGB | CZ | | |
| ELECTRONICS, LIBERTON HF/DF FACILITIES KGB | BU | | |
| ELECTRONICS, LIBERTON HF/DF FACILITIES KGB | BU | | |
| ELECTRONICS, LIBERTON HF/DF FACILITIES KGB | UR | | |
| ELECTRONICS, LIBERTON HF/DF FACILITIES KGB | UR | | |
| ELECTRONICS, TWIN PLATE/TWIN PLATE MODIF | UR | | S086873 |
| ELECTRONICS, TWIN PLATE/TWIN PLATE MODIF | MG | | |
| FEODOSIYA AIR FORCE SCHOOL AIRCRAFT SEARCH | UR | 4503 N 03522 E | S086978 |
| FRUNZE AIR FORCE SCHOOL AIRCRAFT SEARCH | UR | 425130N 0743610E | S086986 |
| FRUNZE AIRFIELD NW HIND MI-24 COUNTS | UR | 425435N 0743037E | S086960 |
| GATCHINA ORDNANCE DEPOT | UR | 593645N 0300730E | S087096 |
| GENERAL ENRIQUE MOSCONI AIRFIELD CONST ACT | AR | 454714S 0672746W | S086869 |
| GRODNO RAILROAD STATION YARDS + SHOPS | UR | 534121N 0235112E | S087098 |
| GYOR AMMUNITION STORAGE FACILITY 501 | HU | 474202N 0174230E | S087174 |
| HERAT ARMY BKS DIV/HQ REGIMENT COMBAT DAMAGE | AF | 342137N 0621513E | S086881 |
| HERAT MILITARY COMPLEX COMBAT DAMAGE | AF | 342105N 0621130E | |

25X1

4

TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

| SUBJECT | COUN | COORD | ACCN NO. |
|---|------|------------------|----------|
| HSIACHUANTAO SUBMARINE BASE PUG | CH | 213557N 1123316E | S086868 |
| HSIANGSHAN NAVAL FACILITY WEST PUG | CH | 293135N 1214115E | |
| HSIAOCHANGSHANTAO NAVAL FACILITY SE PROB U/G | CH | 391248N 1224323E | |
| HSINGLUNGSHAN ARMY BARRACKS AL1 | CH | 435710N 1252840E | S086577 |
| HSINHSIANG NAVAL FACILITY PUG | CH | 301519N 1221852E | S086868 |
| HWANGSUWON MILITARY BARRACKS + TRAINING AREA | KN | 403300N 1275200E | S086880 |
| HWANGSUWON MILITARY BARRACKS + TRAINING AREA | KN | 403300N 1275200E | |
| HWANGSUWON MILITARY BKS + TRNG AREA ARMOR DPL | KN | 403300N 1275200E | S086887 |
| HWANGSUWON MILITARY BKS + TRNG AREA ARMOR DPL | KN | 403300N 1275200E | |
| HWANGSUWON NI MILITARY BKS AREA E RENOVATION | KN | 403157N 1275236E | S086877 |
| HWANGSUWON NI MILITARY BKS/INF REGT AREA B SW | KN | 403750N 1275450E | S086880 |
| HWANGSUWON NI MILITARY BKS/INF REGT AREA C SW | KN | 403750N 1275824E | |
| HWANGSUWON NI MILITARY BKS/INF REGT AREA D SW | KN | 403345N 1275310E | |
| HWANGSUWON NI MILITARY BKS/INF REGT AREA E SW | KN | 403157N 1275236E | |
| HWANGSUWON NI MILITARY BKS/INF REGT ARMOR DPL | KN | 403750N 1275450E | S086887 |
| HWANGSUWON NI MILITARY BKS/INF REGT ARMOR DPL | KN | 403750N 1275824E | |
| INDUSTRY* SYNTHETIC RUBBER PRODUCTION | UR | | S086871 |
| INDUSTRY* VINYLON PLANTS | CH | | S086824 |
| ISHAN VINYLON PLANT | CH | 243100N 1083400E | |
| KAGUL ARMY BARRACKS AL1 RESERVE EQUIP STORAGE | UR | 455345N 0281211E | S087165 |
| KALININGRAD AIR TRAINING INSTL U/I A/F SEARCH | UR | 544805N 0201840E | S086972 |
| KALININGRAD AIR TRAINING SCHOOL AIRFRAME SRCH | UR | 544420N 0202810E | S087079 |
| KALININGRAD/LUGOVOYE HELIPORT | UR | 544028N 0203840E | S087095 |
| KARAU TROPOSCATTER STATION | UR | 700448N 0831551E | S087263 |
| KAUNAS RADIO COMMUNICATIONS RECEIVER STA KGB | UR | 544531N 0235624E | S086661 |
| KAZAN SYNTHETIC RUBBER PLANT KIROV SK4 | UR | 554504N 0490712E | S086871 |

TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

| SUBJECT | COUN | COORD | ACCN NO. |
|---|------|------------------|----------|
| KEM AMMUNITION DEPOT DA1 | UR | 645704N 0343218E | S087102 |
| KHABAROVSK RADIO COMMUNICATIONS RCVR STA KGB | UR | 482809N 1351524E | S086661 |
| KHARKOV AIRFRAME PLT 135 CRUSTY TU-134 MODIF | UR | 500129N 0361542E | S086997 |
| KIRILLOVSKOYE AMMUNITION DEPOT PERKYARVI | UR | 602840N 0291500E | S087163 |
| [REDACTED] | | | |
| KOSTROMA SSM COMPLEX SILO DEPLOYMENT | UR | 574345N 0413758E | S086777 |
| [REDACTED] | | | |
| KOZELSK SSM COMPLEX SILO DEPLOYMENT | UR | 540734N 0352922E | S086781 |
| [REDACTED] | | | |
| KRASNOYARSK SYNTHETIC RUBBER PLANT | UR | 560111N 0930111E | S086871 |
| KUANCHUANGTSUN NAVAL FACILITY U/G | CH | 295348N 1215938E | S086868 |
| KUBINKA AIRFIELD AIRCRAFT SEARCH | UR | 553645N 0363855E | S086975 |
| [REDACTED] | | | |
| KUSARY AIR FORCE SCHOOL PROB AIRCRAFT SEARCH | UR | 412530N 0482605E | S086981 |
| KUSHKA ARMY BARRACKS AL1/HQ MRD FORCE MOV | UR | 351631N 0622020E | S086888 |
| LANCHOU VINYLON PLANT | CH | 361000N 1032700E | S086824 |
| LIENYUNCHIANG NAVAL FACILITY U/G U/C | CH | 344226N 1192843E | S086868 |
| LIPETSK AIR FORCE SCHOOL AIRFRAME SEARCH | UR | 523700N 0393400E | S086969 |
| LITSA GUBA SUBMARINE BASE SOUTH SUBMARINE DPL | UR | 692620N 0322526E | S086885 |

25X1

25X1

25X1

25X1

TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

| SUBJECT | COUN | COORD | ACCN NO. |
|-----------------------------------|------|------------------|----------|
| LIUCHINGKOU SSM COMPLEX | CH | 380835N 1000625E | S086734 |
| LIUCHUANG NAVAL FACILITY U/G | CH | 394841N 1193142E | S086868 |
| LOPING VINYLON PLANT | CH | 285503N 1170726E | S086824 |
| LUGA MILITARY STORAGE FACILITY | UR | 584910N 0295630E | S087089 |
| LYAKI PHASED-ARRAY RADAR FACILITY | UR | 405208N 0474913E | S086818 |

25X1

| | | | |
|---|----|------------------|---------|
| MANDALGOVI MILITARY INSTALLATION MRD CONVOY | MG | 454459N 1061443E | S086874 |
|---|----|------------------|---------|

25X1

| | | | |
|--|----|--|---------|
| MILITARY, ARTILLERY DEVELOPMENTS FAR EAST MD | UR | | S086866 |
| MILITARY, M-1931 203MM HOWITZER B-4 | UR | | S087170 |
| MILITARY, M-1975 203MM SELF PROPELLED GUN | UR | | |

25X1

| | | | |
|--|----|--|---------|
| MISSILES, ICBM TYPE 3E SILO TRENCH PATTERN | UR | | S086737 |
|--|----|--|---------|

25X1

| | | | |
|---|----|--|---------|
| MISSILES, ICBM TYPE 3H SILO TRENCH PATTERN | UR | | S086776 |
| MISSILES, MRBM/IRBM FORCES CONSOLIDATION PROB | UR | | S086660 |
| MISSILES, MRBM/IRBM SITES ACTIVITY SUMMARY | UR | | S087004 |
| MISSILES, SA-8 DIMENSIONS | UR | | S087009 |

25X1

7
TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

25X1

| SUBJECT | COUN | COORD | ACCN NO. |
|---|------|------------------|----------|
| MISSILES, SA-8 SYSTEM | UR | | S086953 |
| MISSILES, SA-8 SYSTEM | UR | | S087007 |
| MISSILES, SS-20 ASSOCIATED BUILDINGS | UR | | S086755 |
| MISSILES, SS-20 GARAGE ONE-BAY SLIDING ROOF | UR | | S086668 |
| MISSILES, SS-20 GARRISON TRAINING PROB PREPS | UR | | |
| MISSILES, SS-20 PAYLOAD ASSOCIATED BUILDINGS | UR | | S086754 |
| MISSILES, SS-21 RESUPPLY VEHICLE VARIANT PROB | UR | | S086659 |
| MISSILES, SS-21 TEL 40-AXLE VARIANT PROB | UR | | |
| MOSKVA AVIATION TRAINING FACIL AIRFRAME SRCH | UR | 554000N 0372800E | S086963 |
| MOSKVA MISSILE DESIGN BUREAU | UR | 554415N 0373700E | S086782 |
| MOSKVA/SHCHELKOVO AIRFIELD AIRFRAME SEARCH | UR | 555248N 0380347E | S086974 |
| MYS TYK ASM RANGE PROB | UR | 514346N 1414027E | S087086 |

25X1

| | | | |
|---|----|------------------|---------|
| NASOSNY AIRCRAFT REPAIR BASE | UR | 403555N 0493225E | S087078 |
| NAVAL, BASES U/G | CH | | S086868 |
| NEUQUEN AIRFIELD CONSTRUCTION ACTIVITY | AR | 385656S 0680925W | S086869 |
| NIKOLAYEV NAVAL FLIGHT TRNG SCHOOL A/C SRCH | UR | 465750N 0315645E | S086985 |
| NIZHNEKAMSK PETROCHEMICAL COMBINE | UR | 553627N 0515524E | S086871 |

25X1

| | | | |
|---|----|------------------|---------|
| NORILSK RADIO COMMUNICATIONS + TROPO STA WEST | UR | 691900N 0875500E | S087263 |
|---|----|------------------|---------|

25X1

TOP SECRET CHESS RUFF

25X1

| SUBJECT | COUN | COORD | ACCN NO. |
|---|------|------------------|----------|
| NOVOKUYBYSHEV SYNTHETIC RUBBER PLANT | UR | 530430N 0525200E | S086871 |
| NOVOSIBIRSK IRBM RTP SS-20 FIELD EXER PROB | UR | 551616N 0830133E | S086599 |
| OLENEGORSK AIRFIELD BEAR F TU-95 VARIANTS | UR | 680908N 0332743E | S086992 |
| OLENEGORSK AIRFIELD CAMBER A IL-86 IDENT | UR | 680908N 0332743E | S086875 |
| OLOVYANNAYA AIRFIELD CANDID + ABRN REGTS DPL | UR | 510100N 1152540E | S086892 |
| OMSK SYNTHETIC RUBBER PLANT | UR | 550423N 0731653E | S086871 |
| OREL AIRCRAFT REPAIR BASE | UR | 525559N 0360118E | S087076 |
| OREMOV LAZ ARMY BARRACKS 201 SA-8 REGT IDENT | CZ | 482310N 0191620E | S086886 |
| ORENBURG AVIATION PILOTS SCHOOL AIRCRAFT SRCH | UR | 514525N 0550710E | S086979 |
| OVRUCH AMMUNITION STORAGE FACILITY | UR | 512208N 0284815E | S087104 |
| PAILI NAVAL FACILITY PUG | CH | 215939N 1134501E | S086868 |
| PAPLAKA AVIATION TRAINING FAC AIRFRAME SEARCH | UR | 562730N 0212700E | S086967 |
| PARACEL ISLANDS MILITARY ACTIVITY | PF | 1630 N 11215 E | S086872 |
| PECS AMMUNITION STORAGE FACILITY 503 SW | HU | 460150N 0181020E | S087169 |
| PEICHING GUIDED MISSILE DPC AERODY TEST BLDG | CH | 394849N 1160805E | S086741 |
| PEICHING GUIDED MISSILE DPC CMPNT TEST AREA D | CH | 394849N 1160805E | S086744 |
| PEICHING GUIDED MISSILE DPC MISSILE SYS R+D | CH | 394849N 1160805E | S086739 |
| PEICHING GUIDED MISSILE DPC PRPLNT DEV/TEST | CH | 394849N 1160805E | S086745 |
| PEICHING GUIDED MISSILE DPC TEST STAND 1 | CH | 394849N 1160805E | S086742 |
| PEICHING GUIDED MISSILE DPC TEST STAND 2 | CH | 394849N 1160805E | S086743 |

25X1

25X1

TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

| SUBJECT | COUN | COORD | ACCN NO. |
|---|------|------------------|----------|
| PEICHING GUIDED MISSILE DPC TEST STAND 3 | CH | 394849N 1160805E | S086736 |
| PEICHING GUIDED MISSILE DPC TEST STAND 4 | CH | 394849N 1160805E | S086735 |
| PEICHING POLYVINYL ALCOHOL PLANT | CH | 395311N 1162913E | S086824 |
| PEICHING SYNTHETIC FIBER PLANT | CH | 401250N 1163840E | |
| PENZA AIR FORCE SCHOOL AIRFRAME SEARCH | UR | 5311 N 04503 E | S086971 |
| PERM AVIATION TECHNICAL SCHOOL AIRCRAFT SRCH | UR | 575720N 0561240E | S086982 |
| [REDACTED] | | | |
| PETROPAVLOVSK/OZERO KHALAKTYRKA AIRFIELD | UR | 530116N 1584313E | S087106 |
| PINGPA AIRCRAFT PRPLN R+D CTR ASBLY/SHOP AREA | CH | 262215N 1061602E | S086769 |
| PINGPA AIRCRAFT PRPLN R+D CTR ENG TEST AREA | CH | 262215N 1061602E | S086771 |
| PINGPA AIRCRAFT PRPLN R+D CTR ENG TEST BLDG | CH | 262215N 1061602E | S086764 |
| PINGPA AIRCRAFT PRPLN R+D CTR ENG TEST BLDGS | CH | 262215N 1061602E | S086770 |
| PINGPA AIRCRAFT PRPLN R+D CTR IND AREA POSS | CH | 262215N 1061602E | S086768 |
| PLESETSK MTC ICBM SITE 11 AZIMUTH MARKERS | UR | 625732N 0412650E | S086761 |
| PLESETSK MTC ICBM SITE 14 AZIMUTH MARKERS | UR | 625816N 0413342E | S086762 |
| PLESETSK MTC ICBM SITE 17 AZIMUTH MARKERS | UR | 625448N 0412407E | S086763 |
| PLESETSK MTC ICBM SITE 18 AZIMUTH MARKERS | UR | 625753N 0413918E | S086760 |
| PLESETSK MTC ICBM SITE 19 AZIMUTH MARKERS | UR | 625552N 0413623E | S086756 |
| PLESETSK MTC ICBM SITE 20 AZIMUTH MARKERS | UR | 625456N 0414118E | S086759 |
| PLESETSK MTC ICBM SITE 22 AZIMUTH MARKERS | UR | 625313N 0414530E | S086758 |
| PLESETSK MTC ICBM SITE 23 AZIMUTH MARKERS | UR | 630040N 0413246E | S086757 |
| PLESETSK MTC ICBM SITE 24 AZIMUTH MARKERS | UR | 630042N 0413312E | |

25X1

10

TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

| SUBJECT | COUN | COORD | ACCN No. |
|---|------|------------------|----------|
| PRIMORSKIY NAVAL RADCOM/COMSAT FAC NEW SEARCH | UR | 4507 N 03530 E | S087072 |
| PRIMORSKIY NAVAL RADCOM/COMSAT FAC NEW SEARCH | UR | 4507 N 03530 E | |
| PSKOV MILITARY STORAGE DEPOT | UR | 574830N 0282240E | S087090 |

25X1

| | | | |
|---|----|------------------|---------|
| RIGA MILITARY AVIATION ENGR SCHOOL A/F SEARCH | UR | 565610N 0241040E | S086965 |
| ROSTOV AIRFRAME PLT 168 HIND MI-24 CONT IDENT | UR | 471516N 0394318E | S086882 |
| RUBTSOVSK AIR TECHNICAL SCHOOL AIRCRAFT SRCH | UR | 513035N 0810940E | S086980 |
| RUSTAVI RADIO COMMUNICATIONS RECEIVER STA KGB | UR | 413010N 0450750E | S086661 |
| RYAZAN AIR FORCE LRA HQ/SCHOOL BACKFIRE COUNT | UR | 5438 N 03934 E | S086970 |
| RYAZAN AVTOKOLONNA 1132 | UR | 544730N 0394618E | S087094 |

25X1

| | | | |
|---|----|------------------|---------|
| SARY AGACH RADIO COMMUNICATIONS RCVR STA KGB | UR | 412805N 0691121E | S086661 |
| SARY SHAGAN MTC COMPLEX E SA-X-10 EQUIPMENT | UR | 453745N 0723500E | S086819 |
| SARY SHAGAN MTC R+D COMPLEX | UR | 455200N 0733100E | S087168 |
| SARYCH MYS GOVERNMENT CONTROL RELOCATION SITE | UR | 442327N 0334433E | S087103 |
| SERPUKHOV AIR FORCE SCHOOL AIRCRAFT SEARCH | UR | 5453 N 03723 E | S086973 |
| SEYTARYK RADIO COMMUNICATIONS XMTR STA KGB | UR | 413016N 0690852E | S086661 |
| SHAIBAH AIRFIELD HIND MI-24 CONT NEW IDENT | IZ | 302535N 0473842E | S086882 |
| SHANGHAI EXPERIMENTAL CHEMICAL PLT FTLZR TECH | CH | 3114 N 12128 E | S086821 |
| SHAPKI ENGINEER DEPOT | UR | 593440N 0310952E | S087074 |

TOP SECRET CHESS RUFF

25X1

| SUBJECT | COUN | COORD | ACCN NO. |
|--|------|------------------|----------|
| SHIHTAO NAVAL FACILITY PUG | CH | 365203N 1222310E | S086868 |
| [REDACTED] | | | |
| SHIPS, ZHDANOV CRUISER MODIFICATIONS | UR | | S087145 |
| SHIPS, 190A CRUISER/190B FRIGATE COMPARISONS | UR | | S086706 |
| SHKOTOVO RADIO COMMUNICATIONS RCVR STA KGB | UR | 432020N 1322120E | S086661 |
| SHKOTOVO RADIO COMMUNICATIONS XMTR STA KGB | UR | 431720N 1322120E | |
| SPACE, ASAT RELATED EQUIPMENT | UR | | S086767 |
| SPACE, ASAT RELATED EQUIPMENT | UR | | S086775 |
| [REDACTED] | | | |
| STERLITAMAK SYNTHETIC RUBBER PLANT | UR | 534019N 0555706E | S086871 |
| SUMGAI SYNTHETIC RUBBER PLANT SK7 | UR | 403622N 0493720E | |
| SVERDLOVSK OPTICAL EQUIPMENT PLANT 217 | UR | 564900N 0603900E | S086731 |
| [REDACTED] | | | |
| SVISLOCH RAILROAD YARD | UR | 530050N 0240410E | S087091 |
| SYKTYVKAR AVTOKOLONNA 4816 | UR | 614130N 0504830E | S087077 |
| SZOMBATHELY AMMUNITION DEPOT KOSZEQ 501 | UR | 472008N 0163550E | S087171 |
| TACHIANGKOU VINYLON PLANT | CH | 275200N 1102230E | S086824 |
| TACHINTAO MINING ACTIVITY PROB | CH | 381743N 1204813E | S086868 |
| TAHSIEH SUBMARINE BASE PUG | CH | 295357N 1215719E | |
| TAKUSHAN NAVAL FACILITY PUG | CH | 385700N 1215019E | |
| [REDACTED] | | | |
| TASHKENT AVTOKOLONNA 2505 | UR | 412005N 0691856E | S087101 |

25X1

25X1

25X1

25X1

25X1

12
TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

25X1

| SUBJECT | COUN | COORD | ACCN NO. |
|---|------|------------------|----------|
| TATISHCHEVO SSM COMPLEX SILO DEPLOYMENT | UR | 515042N 0454042E | 5086780 |
| TAYUANCHIATUN NAVAL FACILITY PUG | CH | 392248N 1214519E | 5086868 |
| TEMIR TAU SYNTHETIC RUBBER PLANT KARAGANDA | UR | 500435N 0725512E | 5086871 |
| TINGHAI NAVAL FACILITY PUG + SHIPYARD | CH | 300038N 1220456E | 5086868 |
| TINGHAI NAVAL FACILITY PUG + SHIPYARD | CH | 300038N 1220456E | |
| TOLYATTI SYNTHETIC RUBBER PLANT | UR | 533216N 0492705E | 5086871 |
| TOUMENHSU NAVAL FACILITY PUG | CH | 214938N 1122436E | 5086868 |
| TROITSK AIR TRAINING INSTL PROB AIRCRAFT SRCH | UR | 540500N 0613130E | 5086976 |
| TUNGAOWAN NAVAL FACILITY | CH | 220125N 1134241E | 5086868 |
| TYURATAM MTC SPACE SITE G3/4 SL-12/13 LAUNCH | UR | 460423N 0625849E | 5086823 |
| TYURATAM MTC SPACE SITE J1/2 PAD MODIFICATION | UR | 455751N 0631825E | 5086883 |
| TYURATAM MTC SPACE SITE U1/2 SL-12/13 LAUNCH | UR | 460214N 0630212E | 5086823 |
| UMM QASR PORT FACILITIES | IZ | 300152N 0475657E | 5086711 |
| UZHGOROD AVTOKOLONNA 2195 | UR | 483700N 0221630E | 5087087 |
| VARFOLOMEYEVKA AIRFIELD SW REPAIR HANGAR | UR | 441648N 1332441E | 5087080 |
| VISHNIY VOLOCHEK AIR TECH SCHOOL A/F SEARCH | UR | 573521N 0343605E | 5086966 |
| VLADIMIR AIR FORCE SCHOOL AIRCRAFT SEARCH | UR | 5608 N 04025 E | 5086968 |
| VOLGOGRAD KACHA PILOT SCHOOL AIRCRAFT SEARCH | UR | 484425N 0443000E | 5086987 |
| VOLGOGRAD SYNTHETIC RUBBER COMBINE VOLZHSKIY | UR | 484908N 0445035E | 5086871 |
| VOLGORAD CIVIL DEFENSE COMMAND POST U/G | UR | 484213N 0443000E | 5087166 |
| VOLGORAD CIVIL DEFENSE COMMAND POST U/G | UR | 484213N 0443000E | |

25X1

TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

| SUBJECT | COUN | COORD | ACCN NO. |
|---|------|------------------|----------|
| VOLOGDA MILITARY VEHICLE STORAGE FACILITY | UR | 591358N 0395250E | 5086990 |
| VORONEZH SYNTHETIC RUBBER PLANT | UR | 513743N 0391439E | 5086871 |
| VORONTSOVO TROPOSCATTER STATION | UR | 714320N 0833320E | 5087263 |
| VYBORG AIRFIELD AIRCRAFT SEARCH | UR | 604430N 0283730E | 5086989 |
| VYBORG AIRFIELD EAST AIRCRAFT SEARCH | UR | 604026N 0290957E | 5086983 |
| VYBORG ARMY BARRACKS AL7 + ENGINEER DEPOT | UR | 604244N 0284528E | 5086996 |
| VYBORG ARMY BARRACKS AL7 + ENGINEER DEPOT | UR | 604244N 0284528E | |
| WEIHAI NAVAL FACILITY NORTH PUG | CH | 373330N 1220653E | 5086868 |
| WENSHAN ARMY BARRACKS WEST AL1 UNIT RETURN | CH | 232216N 1041336E | 5086891 |
| | | | |
| WUHSING MISSILE PROPULSION R+D CENTER | CH | 304450N 1200135E | 5087003 |
| YALUNG NAVAL FACILITY NORTH PUG | CH | 181530N 1094320E | 5086868 |
| YAROSLAVL SYNTHETIC RUBBER PLANT | UR | 573800N 0395330E | 5086871 |
| YEFREMOV SYNTHETIC RUBBER PLANT LEBEDEV SK3 | UR | 530939N 0380643E | |
| YEREVAN SYNTHETIC RUBBER + CHEMICAL PLANT 741 | UR | 400748N 0442953E | |
| YOSHKAR OLA SSM COMPLEX | UR | 564740N 0483058E | 5086738 |
| YUNGAN POLYVINYL ALCOHOL PLANT | CH | 255945N 1171815E | 5086824 |
| ZALAEGRSZEG AMMUNITION STORAGE FACILITY 504 | HU | 465137N 0165054E | 5087172 |
| ZALAEGRSZEG AMMUNITION STORAGE FACILITY 505 | HU | 465410N 0165158E | 5087173 |
| | | | |
| ZGORZELEC AMMUNITION STORAGE FACILITY 505 | PL | 510724N 0150026E | 5087097 |

25X1

25X1

TOP SECRET CHESS RUFF

25X1

PART II

Listing of Reports by Originator

TOP SECRET CHESS RUFF

25X1

| ORIG | TYPE | REPT NO. | DATE | SEC CLASS | ACCN NO. |
|------|------|----------|-----------|-----------|----------|
| AF | ENDR | B4501-79 | 26 JAN 79 | 13 | S086735 |
| AF | ENDR | B6503-79 | 19 JAN 79 | 13 | S086776 |
| AF | ENDR | C3511-78 | 14 DEC 78 | 13 | S086753 |
| AF | ENDR | C3512-78 | 14 DEC 78 | 13 | S086751 |
| AF | ENDR | C4505-79 | 23 JAN 79 | 13 | S086772 |
| AF | ENDR | C4506-79 | 25 JAN 79 | 13 | S086775 |
| AF | ENDR | C4512-79 | 07 MAR 79 | 13 | S086733 |
| AF | ENDR | C4526-78 | 11 DEC 78 | 13 | S086750 |
| AF | ENDR | C6512-79 | 15 FEB 79 | 13 | S086737 |
| AF | ENDR | D4508-79 | 08 FEB 79 | 13 | S086773 |
| AF | ENDR | D4509-79 | 12 FEB 79 | 13 | S086730 |
| AF | ENDR | D6504-79 | 17 JAN 79 | 13 | S086780 |
| AF | ENDR | D6505-79 | 22 JAN 79 | 13 | S086778 |
| AF | ENDR | D6507-79 | 30 JAN 79 | 13 | S086731 |
| AF | ENDR | D6508-79 | 25 JAN 79 | 13 | S086765 |
| AF | ENDR | D6509-79 | 31 JAN 79 | 13 | S086766 |
| AF | ENDR | D6556-78 | 22 DEC 78 | 13 | S086779 |
| AF | ENDR | D6558-78 | 26 JAN 79 | 13 | S086745 |
| AF | ENDR | D6601-78 | 11 DEC 78 | 13 | S086749 |
| AF | ENDR | E1514-78 | 15 DEC 78 | 13 | S086755 |
| AF | ENDR | E1515-78 | 15 DEC 78 | 13 | S086754 |
| AF | ENDR | E4503-79 | 10 JAN 79 | 13 | S086783 |

25X1

25X1

TOP SECRET CHESS RUFF

25X1

| ORIG | TYPE | REPT NO. | DATE | CONTROL NO. | SEC CLASS | ACCN NO. |
|------|------|------------|-----------|-------------|-----------|----------|
| AF | ENDR | E4504-79 | 19 JAN 79 | | 13 | S086784 |
| AF | ENDR | E4511-79 | 14 FEB 79 | | 13 | S086785 |
| AF | ENDR | E6502-79 | 10 JAN 79 | | 13 | S086781 |
| AF | ENDR | B1517-1-77 | 05 FEB 79 | | 13 | S086774 |
| AF | ENDR | B3505-2-72 | JAN 79 | | 13 | S086742 |
| AF | ENDR | B3506-2-72 | JAN 79 | | 13 | S086743 |
| AF | ENDR | B3507-2-72 | JAN 79 | | 13 | S086736 |
| AF | ENDR | B4506-3-68 | JAN 79 | | 13 | S086744 |
| AF | ENDR | B6539-1-78 | JAN 79 | | 13 | S086782 |
| AF | ENDR | C4505-1-79 | 06 MAR 79 | | 13 | S086732 |
| AF | ENDR | C4505-3-73 | JAN 79 | | 13 | S086764 |
| AF | ENDR | C4506-1-79 | 27 FEB 79 | | 13 | S086767 |
| AF | ENDR | C4526-1-73 | 14 DEC 78 | | 13 | S086748 |
| AF | ENDR | C4526-1-76 | 05 JAN 79 | | 13 | S086752 |
| AF | ENDR | C4532-3-72 | 18 JAN 79 | | 13 | S086770 |
| AF | ENDR | C6503-5-69 | 10 JAN 79 | | 13 | S086761 |
| AF | ENDR | C6504-5-69 | 10 JAN 79 | | 13 | S086762 |
| AF | ENDR | C6505-6-69 | 10 JAN 79 | | 13 | S086763 |
| AF | ENDR | C6506-6-69 | 10 JAN 79 | | 13 | S086760 |
| AF | ENDR | C6507-6-69 | 10 JAN 79 | | 13 | S086756 |
| AF | ENDR | C6508-6-69 | 09 JAN 79 | | 13 | S086759 |

25X1

TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

| ORIG | TYPE | REPT NO. | DATE | CONTROL NO. | SEC CLASS | ACCN NO. |
|------|------|---------------|-----------|-------------|-----------|----------|
| AF | ENDR | C6509-6-69 | 09 JAN 79 | | 13 | S086758 |
| AF | ENDR | C6510-6-69 | 09 JAN 79 | | 13 | S086757 |
| AF | ENDR | D3507-1-74 | JAN 79 | | 13 | S086741 |
| AF | ENDR | D6513-5-73 | 26 JAN 79 | | 13 | S086740 |
| AF | ENDR | D6514-3-72 | JAN 79 | | 13 | S086739 |
| AF | ENDR | D6526-1-78 | 19 JAN 79 | | 13 | S086777 |
| AF | ENDR | D6540-1-78 | 15 FEB 79 | | 13 | S086738 |
| AF | ENDR | D6543-4-72 | 18 JAN 79 | | 13 | S086771 |
| AF | ENDR | D6545-3-72 | JAN 79 | | 13 | S086768 |
| AF | ENDR | D6546-3-72 | JAN 79 | | 13 | S086769 |
| AF | ENDR | D6550-1-73 | 18 DEC 78 | | 13 | S086747 |
| AF | ENDR | E1501-1-79 | 14 FEB 79 | | 13 | S086746 |
| AF | ENDR | E6529-1-75 | 06 FEB 79 | | 13 | S086734 |
| CIA | BIIR | RCS13-0003-79 | MAR 79 | | 13 | S086871 |
| CIA | BIIR | RCS13-0004-79 | MAR 79 | | 13 | S086824 |
| CIA | IRP | IS10028K-79 | FEB 79 | | 13 | S086821 |
| CIA | IRP | IS10051K-79 | MAR 79 | | 13 | S086823 |
| DIA | BIIR | RDA50-0016-78 | MAR 79 | | 14 | S086870 |
| DIA | IIM | 5B1-71804-79 | 23 APR 79 | | 14 | S087083 |
| DIA | IIM | 5B1-71830-79 | 16 APR 79 | | 14 | S086990 |
| DIA | IIM | 5B1-71838-79 | 16 APR 79 | | 14 | S086995 |
| DIA | IIM | 5B1-71840-79 | 18 APR 79 | | 14 | S087077 |

25X1

TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

| ORIG | TYPE | REPT NO. | DATE | CONTROL NO. | SEC CLASS | ACCN NO. |
|------|------|--------------|-----------|-------------|-----------|----------|
| DIA | IIM | 5B1-71842-79 | 16 APR 79 | | 13 | S086993 |
| DIA | IIM | 5B1-71843-79 | 30 APR 79 | | 14 | S087101 |
| DIA | IIM | 5B1-71846-79 | 13 APR 79 | | 14 | S086996 |
| DIA | IIM | 5B1-71852-79 | 16 APR 79 | | 13 | S086998 |
| DIA | IIM | 5B1-71869-79 | 16 APR 79 | | 14 | S086994 |
| DIA | IIM | 5B1-71870-79 | 19 APR 79 | | 14 | S087074 |
| DIA | IIM | 5B1-71884-79 | 19 APR 79 | | 14 | S087075 |
| DIA | IIM | 5B1-71891-79 | 26 APR 79 | | 14 | S087096 |
| DIA | IIM | 5B1-71905-79 | 18 APR 79 | | 13 | S086968 |
| DIA | IIM | 5B1-71906-79 | 18 APR 79 | | 13 | S086967 |
| DIA | IIM | 5B1-71909-79 | 18 APR 79 | | 13 | S086966 |
| DIA | IIM | 5B1-71910-79 | 18 APR 79 | | 13 | S086965 |
| DIA | IIM | 5B1-71912-79 | 19 APR 79 | | 13 | S087079 |
| DIA | IIM | 5B1-71915-79 | 27 APR 79 | | 14 | S087088 |
| DIA | IIM | 5B1-71916-79 | 20 APR 79 | | 14 | S087073 |
| DIA | IIM | 5B1-71918-79 | 18 APR 79 | | 13 | S086973 |
| DIA | IIM | 5B1-71947-79 | 24 APR 79 | | 14 | S087085 |
| DIA | IIM | 5B1-71948-79 | 25 APR 79 | | 14 | S087089 |
| DIA | IIM | 5B1-71950-79 | 26 APR 79 | | 14 | S087087 |
| DIA | IIM | 5B1-71958-79 | 26 APR 79 | | 14 | S087090 |
| DIA | IIM | 5B1-71972-79 | 30 APR 79 | | 14 | S087097 |

25X1

TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

| ORIG | TYPE | REPT NO. | DATE | CONTROL NO. | SEC CLASS | ACCN NO. |
|------|------|--------------|-----------|-------------|-----------|----------|
| DIA | IIM | 5B1-71977-79 | 01 MAY 79 | | 14 | S087158 |
| DIA | IIM | 5B1-71979-79 | 27 APR 79 | | 14 | S087094 |
| DIA | IIM | 5B1-71983-79 | 01 MAY 79 | | 14 | S087104 |
| DIA | IIM | 5B1-71999-79 | 27 APR 79 | | 14 | S087102 |
| DIA | IIM | 5B1-72006-79 | 30 APR 79 | | 14 | S087103 |
| DIA | IIM | 5B1-72025-79 | 03 MAY 79 | | 14 | S087159 |
| DIA | IIM | 5B1-72030-79 | 03 MAY 79 | | 14 | S087160 |
| DIA | IIM | 5B1-72039-79 | 07 MAY 79 | | 14 | S087164 |
| DIA | IIM | 5B1-72081-79 | 04 MAY 79 | | 14 | S087161 |
| DIA | IIM | 5B1-72082-79 | 07 MAY 79 | | 14 | S087166 |
| DIA | IIM | 5B1-72088-79 | 08 MAY 79 | | 14 | S087175 |
| DIA | IIM | 5B1-72153-79 | 04 MAY 79 | | 14 | S087163 |
| DIA | IIM | 5B1-72155-79 | 07 MAY 79 | | 14 | S087173 |
| DIA | IIM | 5B1-72159-79 | 07 MAY 79 | | 14 | S087172 |
| DIA | IIM | 5B1-72160-79 | 09 MAY 79 | | 14 | S087171 |
| DIA | IIM | 5B1-72161-79 | 09 MAY 79 | | 14 | S087169 |
| DIA | IIM | 5B1-72162-79 | 07 MAY 79 | | 14 | S087174 |
| DIA | IIM | 5B1-72163-79 | 08 MAY 79 | | 13 | S087168 |
| DIA | IIM | 5B1-72166-79 | 08 MAY 79 | | 14 | S087167 |
| DIA | IIM | 5B1-72168-79 | 07 MAY 79 | | 14 | S087165 |
| DIA | IIM | 5B3-71848-79 | 16 APR 79 | | 13 | S086997 |
| DIA | IIM | 5B3-71858-79 | 17 APR 79 | | 13 | S086991 |

25X1

TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

| ORIG | TYPE | REPT NO. | DATE | CONTROL NO. | SEC CLASS | ACCN NO. |
|------|------|--------------|-----------|-------------|-----------|----------|
| DIA | IIM | 5B3-71865-79 | 20 APR 79 | | 13 | S087081 |
| DIA | IIM | 5B3-71877-79 | 17 APR 79 | | 13 | S086992 |
| DIA | IIM | 5B3-71878-79 | 18 APR 79 | | 14 | S086961 |
| DIA | IIM | 5B3-71880-79 | 18 APR 79 | | 14 | S086962 |
| DIA | IIM | 5B3-71890-79 | 18 APR 79 | | 13 | S086960 |
| DIA | IIM | 5B3-71892-79 | 19 APR 79 | | 13 | S087076 |
| DIA | IIM | 5B3-71897-79 | 19 APR 79 | | 13 | S087078 |
| DIA | IIM | 5B3-71900-79 | 19 APR 79 | | 13 | S087080 |
| DIA | IIM | 5B3-71904-79 | 18 APR 79 | | 13 | S086988 |
| DIA | IIM | 5B3-71908-79 | 18 APR 79 | | 13 | S086980 |
| DIA | IIM | 5B3-71911-79 | 18 APR 79 | | 13 | S086979 |
| DIA | IIM | 5B3-71913-79 | 18 APR 79 | | 13 | S086978 |
| DIA | IIM | 5B3-71914-79 | 18 APR 79 | | 13 | S086989 |
| DIA | IIM | 5B3-71921-79 | 18 APR 79 | | 13 | S086974 |
| DIA | IIM | 5B3-71922-79 | 18 APR 79 | | 13 | S086983 |
| DIA | IIM | 5B3-71924-79 | 18 APR 79 | | 13 | S086975 |
| DIA | IIM | 5B3-71925-79 | 18 APR 79 | | 13 | S086972 |
| DIA | IIM | 5B3-71926-79 | 18 APR 79 | | 13 | S086984 |
| DIA | IIM | 5B3-71927-79 | 18 APR 79 | | 13 | S086985 |
| DIA | IIM | 5B3-71928-79 | 18 APR 79 | | 13 | S086970 |
| DIA | IIM | 5B3-71929-79 | 18 APR 79 | | 13 | S086986 |

25X1

20
TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

| ORIG | TYPE | REPT NO. | DATE | CONTROL NO. | SEC CLASS | ACCN NO. |
|------|------|--------------|-----------|-------------|-----------|----------|
| DIA | IIM | 5B3-71930-79 | 18 APR 79 | | 13 | S086987 |
| DIA | IIM | 5B3-71931-79 | 18 APR 79 | | 13 | S086981 |
| DIA | IIM | 5B3-71932-79 | 18 APR 79 | | 13 | S086982 |
| DIA | IIM | 5B3-71933-79 | 18 APR 79 | | 13 | S086971 |
| DIA | IIM | 5B3-71934-79 | 18 APR 79 | | 13 | S086964 |
| DIA | IIM | 5B3-71935-79 | 18 APR 79 | | 13 | S086969 |
| DIA | IIM | 5B3-71936-79 | 18 APR 79 | | 13 | S086977 |
| DIA | IIM | 5B3-71937-79 | 18 APR 79 | | 13 | S086976 |
| DIA | IIM | 5B3-71938-79 | 18 APR 79 | | 13 | S086963 |
| DIA | IIM | 5B3-71939-79 | 23 APR 79 | | 13 | S087082 |
| DIA | IIM | 5B3-71963-79 | 25 APR 79 | | 13 | S087086 |
| DIA | IIM | 5B3-71968-79 | 24 APR 79 | | 14 | S087084 |
| DIA | IIM | 5B3-71976-79 | 27 APR 79 | | 14 | S087091 |
| DIA | IIM | 5B3-71981-79 | 27 APR 79 | | 14 | S087093 |
| DIA | IIM | 5B3-72000-79 | 30 APR 79 | | 13 | S087095 |
| DIA | IIM | 5B3-72002-79 | 01 MAY 79 | | 13 | S087106 |
| DIA | IIM | 5B3-72003-79 | 01 MAY 79 | | 13 | S087105 |
| DIA | IIM | 5B3-72005-79 | 30 APR 79 | | 13 | S087100 |
| DIA | IIM | 5B3-72009-79 | 27 APR 79 | | 13 | S087092 |
| DIA | IIM | 5B3-72014-79 | 30 APR 79 | | 14 | S087098 |
| DIA | IIM | 5B3-72034-79 | 30 APR 79 | | 13 | S087099 |
| DIA | IIM | 5B3-72077-79 | 04 MAY 79 | | 13 | S087162 |

25X1

TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1
25X1

| ORIG | TYPE | REPT NO. | DATE | CONTROL NO. | SEC CLASS | ACCN NO. |
|------|------|---------------|-----------|-------------|-----------|----------|
| DIA | NBRG | NDA06-5141-77 | 30 MAR 79 | | 05 | S086711 |
| DIA | NBRG | NDA06-5142-77 | 30 MAR 79 | | 05 | S086712 |
| DIA | NBRG | NDA07-5186-78 | 22 MAR 79 | | 05 | S086575 |
| DIA | NBRG | NDA07-5187-78 | 22 MAR 79 | | 05 | S086576 |
| DIA | NBRG | NDA07-5188-78 | 22 MAR 79 | | 05 | S086577 |
| DIA | NBRG | NDA07-5189-78 | 22 MAR 79 | | 05 | S086578 |
| DIA | NOTE | | 07 MAY 79 | | 13 | S087170 |

25X1

25X1

25X1

| | | | | | | |
|------|------|---------------|--------|--|----|---------|
| NPIC | BIIR | RCA03-0004-78 | MAR 79 | | 25 | S086661 |
| NPIC | BIIR | RCA16-0001-78 | MAR 79 | | 14 | S086822 |
| NPIC | BRAD | | MAR 79 | | 14 | S086875 |
| NPIC | BRAD | | MAR 79 | | 14 | S086599 |
| NPIC | BRAD | | MAR 79 | | 14 | S086874 |
| NPIC | BRAD | | MAR 79 | | 14 | S086876 |
| NPIC | BRAD | | MAR 79 | | 14 | S086877 |
| NPIC | BRAD | | MAR 79 | | 14 | S086878 |
| NPIC | BRAD | | MAR 79 | | 14 | S086879 |

25X1

TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

| ORIG | TYPE | REPT NO. | DATE | CONTROL NO. | SEC CLASS | ACCN NO. |
|------|------|-----------|-----------|-------------|-----------|----------|
| NPIC | BRAD | | MAR 79 | | 14 | S086880 |
| NPIC | BRAD | | MAR 79 | | 14 | S086881 |
| NPIC | BRAD | | MAR 79 | | 14 | S086882 |
| NPIC | BRAD | | MAR 79 | | 14 | S086883 |
| NPIC | BRAD | | MAR 79 | | 14 | S086884 |
| NPIC | BRAD | | MAR 79 | | 14 | S086885 |
| NPIC | BRAD | | MAR 79 | | 14 | S086886 |
| NPIC | BRAD | | MAR 79 | | 14 | S086887 |
| NPIC | BRAD | | MAR 79 | | 14 | S086888 |
| NPIC | BRAD | | MAR 79 | | 14 | S086889 |
| NPIC | BRAD | | MAR 79 | | 14 | S086891 |
| NPIC | BRAD | | MAR 79 | | 14 | S086892 |
| NPIC | BRAD | | MAR 79 | | 14 | S086893 |
| NPIC | IIR | IIR007-79 | 09 MAR 79 | | 14 | S086668 |
| NPIC | IIR | IIR012-79 | 06 APR 79 | | 14 | S086869 |
| NPIC | MEMO | | 04 MAY 79 | | 13 | S087145 |
| NPIC | MEMO | | 23 APR 79 | | 13 | S087072 |
| NPIC | MEMO | | 21 MAY 79 | | 14 | S087263 |
| NPIC | PIR | PIR004-79 | MAR 79 | | 14 | S086868 |
| NPIC | PIR | PIR008-79 | MAR 79 | | 25 | S086660 |
| NPIC | PIR | PIR012-79 | MAR 79 | | 14 | S086667 |
| NPIC | PIR | PIR015-79 | MAR 79 | | 14 | S086659 |

25X1

25X1

TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

| ORIG | TYPE | REPT NO. | DATE | CONTROL NO. | SEC CLASS | ACCN NO. |
|------|------|-----------|--------|-------------|-----------|----------|
| NPIC | PIR | PIR016-79 | APR 79 | | 14 | S086818 |
| NPIC | PIR | PIR018-79 | MAR 79 | | 14 | S086873 |
| NPIC | PIR | PIR019-79 | APR 79 | | 14 | S086866 |
| NPIC | SR | SR013-79 | MAR 79 | | 14 | S086706 |
| NPIC | SR | SR015-79 | MAR 79 | | 25 | S086820 |
| NPIC | SR | SR016-79 | MAR 79 | | 14 | S086819 |
| NPIC | SR | SR017-79 | MAR 79 | | 14 | S086872 |
| NPIC | SR | SR018-79 | APR 79 | | 14 | S086867 |

25X1

25X1

25X1

PART III

Listing of Reports by General Subject

TOP SECRET CHESS RUFF

25X1

| EPF/CAT | SUBJECT | COUN | COORD | ACCN NO. |
|---------|---|------|------------------|----------|
| 05 | FRUNZE AIR FORCE SCHOOL AIRCRAFT SEARCH | UR | 425130N 0743610E | S086986 |
| 05 | FRUNZE AIRFIELD NW HIND MI-24 COUNTS | UR | 425435N 0743037E | S086960 |
| 05 | GENERAL ENRIQUE MOSCONI AIRFIELD CONST ACT | AR | 454714S 0672746W | S086869 |
| 05 | KALININGRAD AIR TRAINING INSTL U/I A/F SEARCH | UR | 544805N 0201840E | S086972 |
| 05 | KALININGRAD AIR TRAINING SCHOOL AIRFRAME SRCH | UR | 544420N 0202810E | S087079 |
| 05 | KALININGRAD/LUGOVOYE HELIPORT | UR | 544028N 0203840E | S087095 |
| 05 | KHARKOV AIRFRAME PLT 135 CRUSTY TU-134 MODIF | UR | 500129N 0361542E | S086997 |

25X1

| | | | | |
|----|--|----|------------------|---------|
| 05 | KUBINKA AIRFIELD AIRCRAFT SEARCH | UR | 553645N 0363855E | S086975 |
| 05 | KUSARY AIR FORCE SCHOOL PROB AIRCRAFT SEARCH | UR | 412530N 0482605E | S086981 |
| 05 | LIPETSK AIR FORCE SCHOOL AIRFRAME SEARCH | UR | 523700N 0393400E | S086969 |

25X1

| | | | | |
|----|--|----|------------------|---------|
| 05 | MOSKVA AVIATION TRAINING FACIL AIRFRAME SRCH | UR | 554000N 0372800E | S086963 |
| 05 | MOSKVA/SHCHELKOVO AIRFIELD AIRFRAME SEARCH | UR | 555248N 0380347E | S086974 |
| 05 | NASOSNY AIRCRAFT REPAIR BASE | UR | 403555N 0493225E | S087078 |
| 05 | NEUQUEN AIRFIELD CONSTRUCTION ACTIVITY | AR | 385656S 0680925W | S086869 |
| 05 | NIKOLAYEV NAVAL FLIGHT TRNG SCHOOL A/C SRCH | UR | 465750N 0315645E | S086985 |
| 05 | OLENEGORSK AIRFIELD BEAR F TU-95 VARIANTS | UR | 680908N 0332743E | S086992 |
| 05 | OLENEGORSK AIRFIELD CAMBER A IL-86 IDENT | UR | 680908N 0332743E | S086875 |
| 05 | OLOVYANNAYA AIRFIELD CANDID + ABRN REGTS DPL | UR | 510100N 1152540E | S086892 |

25X1

| | | | | |
|----|---------------------------|----|------------------|---------|
| 05 | OREL AIRCRAFT REPAIR BASE | UR | 525559N 0360118E | S087076 |
|----|---------------------------|----|------------------|---------|

25X1

26
TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

25X1

| EPF/CAT | SUBJECT | COUN | COORD | ACCN NO. |
|---------|---|------|------------------|----------|
| 05 | ACHINSK AIR FORCE SCHOOL AIRFRAME SEARCH | UR | 561517N 0902820E | S086977 |
| 05 | AFRIKANDA AIRFIELD FLAGON SU-15 COUNTS | UR | 672723N 0324731E | S086998 |
| 05 | AIRCRAFT, BACKFIRE B AIR INLETS MODIFIED | UR | | S086733 |
| 05 | AIRCRAFT, CANDID IL-76 ROTODOME | UR | | S086746 |
| 05 | AIRCRAFT, FLOGGER D/F MIG-23 DORSAL FIN MODIF | UR | | S086773 |
| 05 | AIRCRAFT, HSIAN A | CH | | S086774 |
| 05 | AIRCRAFT, RAM J VARIANT | UR | | S086732 |
| 05 | AIRCRAFT, RAM J VARIANT | UR | | S086772 |
| 05 | AIRCRAFT, WIND TUNNELS | CH | | S086740 |

| | | | | |
|----|---|----|------------------|---------|
| 05 | AKHTUBINSK FLIGHT TEST CENTER | UR | 481735N 0461216E | S086822 |
| 05 | AKHTUBINSK/VLADIMIROVKA AIRFIELD | UR | 481838N 0461424E | |
| 05 | AKHTUBINSK/VLADIMIROVKA AREA AIRFIELD | UR | 481851N 0461630E | |
| 05 | ARKHANGELSK AIR FORCE SCHOOL AIRCRAFT SEARCH | UR | 643230N 0403200E | S086964 |
| 05 | BUREVESTNIK AIRFIELD | UR | 445504N 1473743E | S087105 |
| 05 | BYKHOV AIRFIELD | UR | 533110N 0301142E | S086870 |
| 05 | BYKHOV SNA DIVISION HEADQUARTERS | UR | 533137N 0301246E | |
| 05 | CAO BANG AIRFIELD BATTLE DAMAGE | VM | 223925N 1061615E | S086884 |
| 05 | CHARDZHOU AVIATION MAINT SCHOOL A/C SEARCH | UR | 390602N 0633500E | S086984 |
| 05 | CHIMKENT AIR FORCE MAINT SCHOOL AIRCRAFT SRCH | UR | 421820N 0693600E | S086988 |
| 05 | CHOYBALSAN AIRFIELD NE CANDID IL-76 IDENT | MG | 480802N 1143847E | S086878 |
| 05 | DOMNA AIRFIELD AIRBORNE REGIMENT IDENT | UR | 515455N 1130715E | S086879 |
| 05 | FEODOSIYA AIR FORCE SCHOOL AIRCRAFT SEARCH | UR | 4503 N 03522 E | S086978 |

25X1

TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1
25X1

| EPF/CAT | SUBJECT | COUN | COORD | ACCN NO. |
|---------|---|------|------------------|----------|
| 05 | ORENBURG AVIATION PILOTS SCHOOL AIRCRAFT SRCH | UR | 514525N 0550710E | S086979 |
| 05 | PAPLAKA AVIATION TRAINING FAC AIRFRAME SEARCH | UR | 562730N 0212700E | S086967 |
| 05 | PENZA AIR FORCE SCHOOL AIRFRAME SEARCH | UR | 5311 N 04503 E | S086971 |
| 05 | PERM AVIATION TECHNICAL SCHOOL AIRCRAFT SRCH | UR | 575720N 0561240E | S086982 |
| 05 | PETROPAVLOVSK/OZERO KHALAKTYRKA AIRFIELD | UR | 530116N 1584313E | S087106 |
| 05 | PINGPA AIRCRAFT PRPLN R+D CTR ASBLY/SHOP AREA | CH | 262215N 1061602E | S086769 |
| 05 | PINGPA AIRCRAFT PRPLN R+D CTR ENG TEST AREA | CH | 262215N 1061602E | S086771 |
| 05 | PINGPA AIRCRAFT PRPLN R+D CTR ENG TEST BLDG | CH | 262215N 1061602E | S086764 |
| 05 | PINGPA AIRCRAFT PRPLN R+D CTR ENG TEST BLDGS | CH | 262215N 1061602E | S086770 |
| 05 | PINGPA AIRCRAFT PRPLN R+D CTR IND AREA POSS | CH | 262215N 1061602E | S086768 |
| 05 | RIGA MILITARY AVIATION ENGR SCHOOL A/F SEARCH | UR | 565610N 0241040E | S086965 |
| 05 | ROSTOV AIRFRAME PLT 168 HIND MI-24 CONT IDENT | UR | 471516N 0394318E | S086882 |
| 05 | RUBTSOVSK AIR TECHNICAL SCHOOL AIRCRAFT SRCH | UR | 513035N 0810940E | S086980 |
| 05 | RYAZAN AIR FORCE LRA HQ/SCHOOL BACKFIRE COUNT | UR | 5438 N 03934 E | S086970 |
| 05 | SERPUKHOV AIR FORCE SCHOOL AIRCRAFT SEARCH | UR | 5453 N 03723 E | S086973 |
| 05 | SHAIBAH AIRFIELD HIND MI-24 CONT NEW IDENT | IZ | 302535N 0473842E | S086882 |
| 05 | TROITSK AIR TRAINING INSTL PROB AIRCRAFT SRCH | UR | 540500N 0613130E | S086976 |
| 05 | VARFOLOMEYEVKA AIRFIELD SW REPAIR HANGAR | UR | 441648N 1332441E | S087080 |
| 05 | VISHNIY VOLOCHEK AIR TECH SCHOOL A/F SEARCH | UR | 573521N 0343605E | S086966 |
| 05 | VLADIMIR AIR FORCE SCHOOL AIRCRAFT SEARCH | UR | 5608 N 04025 E | S086968 |

25X1

TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

| EPF/CAT | SUBJECT | COUN | COORD | ACCN NO. |
|---------|--|------|------------------|----------|
| 05 | VOLGOGRAD KACHA PILOT SCHOOL AIRCRAFT SEARCH | UR | 484425N 0443000E | S086987 |
| 05 | VYBORG AIRFIELD AIRCRAFT SEARCH | UR | 604430N 0283730E | S086989 |
| 05 | VYBORG AIRFIELD EAST AIRCRAFT SEARCH | UR | 604026N 0290957E | S086983 |

25X1

| | | | | |
|----|---|----|------------------|---------|
| 10 | SARYCH MYS GOVERNMENT CONTROL RELOCATION SITE | UR | 442327N 0334433E | S087103 |
| 10 | VOLGORAD CIVIL DEFENSE COMMAND POST U/G | UR | 484213N 0443000E | S087166 |

25X1

| | | | | |
|----|---|----|------------------|---------|
| 25 | AKHTUBINSK/VLADIMIROVKA AW RDR FAC TALL KING | UR | 481710N 0461100E | S086822 |
| 25 | BIRYULEVO RADIO COMMUNICATIONS RCVR STA KGB | UR | 553519N 0374242E | S086661 |
| 25 | BYKHOV AIRFIELD GCA SITE | UR | 533104N 0301204E | S086870 |
| 25 | DICKSON TROPOSCATTER STATION | UR | 733030N 0803030E | S087263 |
| 25 | DOBROALEKSANDROVKA RADIO COMMO RCVR STA KGB | UR | 462010N 0303310E | S086661 |
| 25 | DYMOVKA RADIO COMMUNICATIONS RECEIVER STA KGB | UR | 493536N 0235821E | |
| 25 | ELECTRONICS, ANTENNA BURIED TYPE D | UR | | S086765 |
| 25 | ELECTRONICS, ANTENNA BURIED TYPE D TRENCHES | UR | | S086766 |

25X1

TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

25X1

| EPF/CAT | SUBJECT | COUN | COORD | ACCN NO. |
|---------|---|------|------------------|----------|
| 25 | ELECTRONICS, COMINT COLLECTION STATIONS KGB | UR | | S086661 |
| 25 | ELECTRONICS, ICBM COMPLEXES LCF CONST STATUS | UR | | S086667 |
| 25 | ELECTRONICS, LIBERTON HF/DF FACILITIES KGB | CZ | | |
| 25 | ELECTRONICS, LIBERTON HF/DF FACILITIES KGB | CZ | | |
| 25 | ELECTRONICS, LIBERTON HF/DF FACILITIES KGB | BU | | |
| 25 | ELECTRONICS, LIBERTON HF/DF FACILITIES KGB | BU | | |
| 25 | ELECTRONICS, LIBERTON HF/DF FACILITIES KGB | UR | | |
| 25 | ELECTRONICS, LIBERTON HF/DF FACILITIES KGB | UR | | |
| 25 | ELECTRONICS, TWIN PLATE/TWIN PLATE MODIF | UR | | S086873 |
| 25 | ELECTRONICS, TWIN PLATE/TWIN PLATE MODIF | MG | | |
| 25 | KARAUŁ TROPOSCATTER STATION | UR | 700448N 0831551E | S087263 |
| 25 | KAUNAS RADIO COMMUNICATIONS RECEIVER STA KGB | UR | 544531N 0235624E | S086661 |
| 25 | KHABAROVSK RADIO COMMUNICATIONS RCVR STA KGB | UR | 482809N 1351524E | |
| 25 | LYAKI PHASED-ARRAY RADAR FACILITY | UR | 405208N 0474913E | S086818 |
| 25 | NORILSK RADIO COMMUNICATIONS + TROPO STA WEST | UR | 691900N 0875500E | S087263 |
| 25 | PRIMORSKIY NAVAL RADCOM/COMSAT FAC NEW SEARCH | UR | 4507 N 03530 E | S087072 |
| 25 | PRIMORSKIY NAVAL RADCOM/COMSAT FAC NEW SEARCH | UR | 4507 N 03530 E | |
| 25 | RUSTAVI RADIO COMMUNICATIONS RECEIVER STA KGB | UR | 413010N 0450750E | S086661 |
| 25 | SARY AGACH RADIO COMMUNICATIONS RCVR STA KGB | UR | 412805N 0691121E | |
| 25 | SEYTARYK RADIO COMMUNICATIONS XMTR STA KGB | UR | 413016N 0690852E | |
| 25 | SHKOTOVO RADIO COMMUNICATIONS RCVR STA KGB | UR | 432020N 1322120E | |
| 25 | SHKOTOVO RADIO COMMUNICATIONS XMTR STA KGB | UR | 431720N 1322120E | |
| 25 | VOLGORAD CIVIL DEFENSE COMMAND POST U/G | UR | 484213N 0443000E | S087166 |
| 25 | VORONTSOVO TROPOSCATTER STATION | UR | 714320N 0833320E | S087263 |
| 30 | CHANGSHOU VINYLON PLANT | CH | 294730N 1070040E | S086824 |
| 30 | CHANI POLYVINYL ALCOHOL PLANT | CH | 254515N 1035415E | |
| 30 | CHAOCHENG VINYLON PLANT | CH | 362230N 1114220E | |
| 30 | CHAOHSIEN VINYLON PLANT | CH | 313850N 1175210E | |

25X1

TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

| EPF/CAT | SUBJECT | COUN | COORD | ACCN NO. |
|---------|---|------|------------------|----------|
| 30 | CHAYKOVSKIY SYNTHETIC RUBBER PLANT | UR | 564220N 0535530E | S086871 |
| 30 | CHINGCHEN VINYLON PLANT | CH | 263210N 1062900E | S086824 |
| 30 | CHINGHSINGHSIEN VINYLON PLANT | CH | 380140N 1140640E | |
| 30 | CHINSHANWEI VINYLON PLANT | CH | 304225N 1211900E | |
| 30 | INDUSTRY, SYNTHETIC RUBBER PRODUCTION | UR | | S086871 |
| 30 | INDUSTRY, VINYLON PLANTS | CH | | S086824 |
| 30 | ISHAN VINYLON PLANT | CH | 243100N 1083400E | |
| 30 | KAZAN SYNTHETIC RUBBER PLANT KIROV SK4 | UR | 554504N 0490712E | S086871 |
| 30 | KRASNOYARSK SYNTHETIC RUBBER PLANT | UR | 560111N 0930111E | |
| 30 | LANCHOU VINYLON PLANT | CH | 361000N 1032700E | S086824 |
| 30 | LOPING VINYLON PLANT | CH | 285503N 1170726E | |
| 30 | NIZHNEKAMSK PETROCHEMICAL COMBINE | UR | 553627N 0515524E | S086871 |
| 30 | NOVOKUYBYSHEV SYNTHETIC RUBBER PLANT | UR | 530430N 0525200E | |
| 30 | OMSK SYNTHETIC RUBBER PLANT | UR | 550423N 0731653E | |
| 30 | PEICHING POLYVINYL ALCOHOL PLANT | CH | 395311N 1162913E | S086824 |
| 30 | PEICHING SYNTHETIC FIBER PLANT | CH | 401250N 1163840E | |
| 30 | SHANGHAI EXPERIMENTAL CHEMICAL PLT FTLZR TECH | CH | 3114 N 12128 E | S086821 |
| 30 | STERLITAMAK SYNTHETIC RUBBER PLANT | UR | 534019N 0555706E | S086871 |
| 30 | SUMGAI SYNTHETIC RUBBER PLANT SK7 | UR | 403622N 0493720E | |
| 30 | SVERDLOVSK OPTICAL EQUIPMENT PLANT 217 | UR | 564900N 0603900E | S086731 |
| 30 | TACHIANGKOU VINYLON PLANT | CH | 275200N 1102230E | S086824 |
| 30 | TACHINTAO MINING ACTIVITY PROB | CH | 381743N 1204813E | S086868 |
| 30 | TEMIR TAU SYNTHETIC RUBBER PLANT KARAGANDA | UR | 500435N 0725512E | S086871 |
| 30 | TOLYATTI SYNTHETIC RUBBER PLANT | UR | 533216N 0492705E | |
| 30 | VOLGOGRAD SYNTHETIC RUBBER COMBINE VOLZHSKIY | UR | 484908N 0445035E | |

25X1

25X1

30

TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1
25X1

| EPF/CAT | SUBJECT | COUN | COORD | ACCN NO. |
|---------|---|------|------------------|----------|
| 30 | VORONEZH SYNTHETIC RUBBER PLANT | UR | 513743N 0391439E | |
| 30 | YAROSLAVL SYNTHETIC RUBBER PLANT | UR | 573800N 0395330E | |
| 30 | YEFREMOV SYNTHETIC RUBBER PLANT LEBEDEV SK3 | UR | 530939N 0380643E | |
| 30 | YEREVAN SYNTHETIC RUBBER + CHEMICAL PLANT 741 | UR | 400748N 0442953E | |
| 30 | YUNGAN POLYVINYL ALCOHOL PLANT | CH | 255945N 1171815E | S086824 |
| 35 | AMBALA MILITARY BARRACKS BMP APC IDENT | IN | 302110N 0765020E | S086876 |
| 35 | CAO BANG BATTLE DAMAGE | VM | 2239 N 10616 E | S086884 |
| 35 | CHANGCHUN MILITARY AREA 3 | CH | 4353 N 12519 E | S086575 |
| 35 | CHANGCHUN MILITARY BKS SE AL2/HQ ANTI-TK ARTY | CH | 435145N 1252515E | S086576 |
| 35 | CHELYABINSK ARMY BARRACKS AL2 + ORD DEPOT D01 | UR | 551138N 0612708E | S087075 |
| 35 | CHELYABINSK ARMY BARRACKS AL2 + ORD DEPOT D01 | UR | 551138N 0612708E | S087075 |
| 35 | CHIRPAN AMMUNITION DEPOT SE 502 | BU | 421200N 0252100E | S087160 |
| 35 | CHITA ARMY BARRACKS AL14 | UR | 515915N 1133500E | S087083 |
| 35 | CHITA ARMY BARRACKS EAST CENTRAL AL6 | UR | 520140N 1133215E | S087158 |
| 35 | CHIUTAI ARMY BARRACKS SE AL2 | CH | 440710N 1255700E | S086578 |
| 35 | CHOYBALSAN ARMY BARRACKS AL8 | MG | 480110N 1143120E | S087085 |
| 35 | DULGOPOL AMMUNITION DEPOT 502 | BU | 430058N 0271950E | S086994 |
| 35 | GATCHINA ORDNANCE DEPOT | UR | 593645N 0300730E | S087096 |
| 35 | GYOR AMMUNITION STORAGE FACILITY 501 | HU | 474202N 0174230E | S087174 |
| 35 | HERAT ARMY BKS DIV/HQ REGIMENT COMBAT DAMAGE | AF | 342137N 0621513E | S086881 |
| 35 | HERAT MILITARY COMPLEX COMBAT DAMAGE | AF | 342105N 0621130E | S086881 |
| 35 | HSINGLUNGSHAN ARMY BARRACKS AL1 | CH | 435710N 1252840E | S086577 |
| 35 | HWANGSUWON MILITARY BARRACKS + TRAINING AREA | KN | 403300N 1275200E | S086880 |
| 35 | HWANGSUWON MILITARY BARRACKS + TRAINING AREA | KN | 403300N 1275200E | S086880 |
| 35 | HWANGSUWON MILITARY BKS + TRNG AREA ARMOR DPL | KN | 403300N 1275200E | S086887 |

TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

| EPF/CAT | SUBJECT | COUN | COORD | ACCN NO. |
|---------|---|------|------------------|----------|
| 35 | HWANGSUWON MILITARY BKS + TRNG AREA ARMOR DPL | KN | 403300N 1275200E | |
| 35 | HWANGSUWON NI MILITARY BKS AREA E RENOVATION | KN | 403157N 1275236E | S086877 |
| 35 | HWANGSUWON NI MILITARY BKS/INF REGT AREA B SW | KN | 403750N 1275450E | S086880 |
| 35 | HWANGSUWON NI MILITARY BKS/INF REGT AREA C SW | KN | 403750N 1275824E | |
| 35 | HWANGSUWON NI MILITARY BKS/INF REGT AREA D SW | KN | 403345N 1275310E | |
| 35 | HWANGSUWON NI MILITARY BKS/INF REGT AREA E SW | KN | 403157N 1275236E | |
| 35 | HWANGSUWON NI MILITARY BKS/INF REGT ARMOR DPL | KN | 403750N 1275450E | S086887 |
| 35 | HWANGSUWON NI MILITARY BKS/INF REGT ARMOR DPL | KN | 403750N 1275824E | |
| 35 | KAGUL ARMY BARRACKS AL1 RESERVE EQUIP STORAGE | UR | 455345N 0281211E | S087165 |
| 35 | KEM AMMUNITION DEPOT DA1 | UR | 645704N 0343218E | S087102 |
| 35 | KIRILLOVSKOYE AMMUNITION DEPOT PERKYARVI | UR | 602840N 0291500E | S087163 |
| 35 | KUSHKA ARMY BARRACKS AL1/HQ MRD FORCE MOV | UR | 351631N 0622020E | S086888 |
| 35 | LUGA MILITARY STORAGE FACILITY | UR | 584910N 0295630E | S087089 |

25X1

| | | | | |
|----|--|----|------------------|---------|
| 35 | MANDALGOVI MILITARY INSTALLATION MRD CONVOY | MG | 454459N 1061443E | S086874 |
| 35 | MILITARY, ARTILLERY DEVELOPMENTS FAR EAST MD | UR | | S086866 |
| 35 | MILITARY, M-1931 203MM HOWITZER B-4 | UR | | S087170 |
| 35 | MILITARY, M-1975 203MM SELF PROPELLED GUN | UR | | |

25X1

| | | | | |
|----|--|----|------------------|---------|
| 35 | OREMOV LAZ ARMY BARRACKS 201 SA-8 REGT IDENT | CZ | 482310N 0191620E | S086886 |
| 35 | OVRUCH AMMUNITION STORAGE FACILITY | UR | 512208N 0284815E | S087104 |
| 35 | PARACEL ISLANDS MILITARY ACTIVITY | PF | 1630 N 11215 E | S086872 |
| 35 | PECS AMMUNITION STORAGE FACILITY 503 SW | HU | 460150N 0181020E | S087169 |

25X1

32
TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

25X1

| EPF/CAT | SUBJECT | COUN | COORD | ACCN NO. |
|---------|---|------|------------------|----------|
| 35 | PSKOV MILITARY STORAGE DEPOT | UR | 574830N 0282240E | S087090 |
| 35 | SHAPKI ENGINEER DEPOT | UR | 593440N 0310952E | S087074 |
| 35 | SZOMBATHELY AMMUNITION DEPOT KOSZEG 501 | UR | 472008N 0163550E | S087171 |
| 35 | VOLOGDA MILITARY VEHICLE STORAGE FACILITY | UR | 591358N 0395250E | S086990 |
| 35 | VYBORG ARMY BARRACKS AL7 + ENGINEER DEPOT | UR | 604244N 0284528E | S086996 |
| 35 | VYBORG ARMY BARRACKS AL7 + ENGINEER DEPOT | UR | 604244N 0284528E | S086996 |
| 35 | WENSHAN ARMY BARRACKS WEST AL1 UNIT RETURN | CH | 232216N 1041336E | S086891 |
| 35 | ZALAEGERSZEG AMMUNITION STORAGE FACILITY 504 | HU | 465137N 0165054E | S087172 |
| 35 | ZALAEGERSZEG AMMUNITION STORAGE FACILITY 505 | HU | 465410N 0165158E | S087173 |
| 35 | ZGORZELEC AMMUNITION STORAGE FACILITY 505 | PL | 510724N 0150026E | S087097 |
| 40 | AKHTUBINSK/VLADIMIROVKA AAM/ASM STORAGE CPLX | UR | 482241N 0461218E | S086822 |
| 40 | AKHTUBINSK/VLADIMIROVKA ASM SUPPORT COMPLEX | UR | 481738N 0461203E | S086822 |
| 40 | AKHTUBINSK/VLADIMIROVKA ASM/AAM SUPPORT CPLX | UR | 481844N 0461038E | S086822 |
| 40 | ANHSIEN AEROSPACE R+D FACILITY | CH | 314221N 1042832E | S086749 |
| 40 | ANHSIEN AEROSPACE R+D FACILITY | CH | 314221N 1042832E | S086751 |
| 40 | ANHSIEN AEROSPACE R+D FACILITY | CH | 314221N 1042832E | S086747 |
| 40 | ANHSIEN AEROSPACE R+D FACILITY HORIZONTAL TK | CH | 314221N 1042832E | S086750 |
| 40 | ANHSIEN AEROSPACE R+D FACILITY TEST BUILDINGS | CH | 314221N 1042832E | S086748 |
| 40 | ANHSIEN AEROSPACE R+D FACILITY WIND TUNNEL | CH | 314221N 1042832E | S086753 |
| 40 | BIYSK SOLID MOTOR TEST AREA 2 SEGMENTED MOTOR | UR | 523119N 0850154E | S086889 |
| 40 | BYKHOV ASM STORAGE FACILITY | UR | 532920N 0301050E | S086870 |
| 40 | BYKHOV ASM SUPPORT FACILITY | UR | 533138N 0301157E | S086870 |
| 40 | CHIENSHUI SSM COMPLEX | CH | 233805N 1025030E | S086752 |
| 40 | DROVYANAYA MOBILE IRBM BASE 2 | UR | 512021N 1130114E | S086785 |

TOP SECRET CHESS RUFF

25X1

| EPF/CAT | SUBJECT | COUN | COORD | ACCN NO. |
|---------|---|------|------------------|----------|
| 40 | KOSTROMA SSM COMPLEX SILO DEPLOYMENT | UR | 574345N 0413758E | S086777 |
| 40 | KOZELSK SSM COMPLEX SILO DEPLOYMENT | UR | 540734N 0352922E | S086781 |
| 40 | LIUCHINGKOU SSM COMPLEX | CH | 380835N 1000625E | S086734 |
| 40 | MISSILES, ICBM TYPE 3E SILO TRENCH PATTERN | UR | | S086737 |
| 40 | MISSILES, ICBM TYPE 3H SILO TRENCH PATTERN | UR | | S086776 |
| 40 | MISSILES, MRBM/IRBM FORCES CONSOLIDATION PROB | UR | | S086660 |
| 40 | MISSILES, MRBM/IRBM SITES ACTIVITY SUMMARY | UR | | S087004 |
| 40 | MISSILES, SA-8 DIMENSIONS | UR | | S087009 |
| 40 | MISSILES, SA-8 SYSTEM | UR | | S087007 |
| 40 | MISSILES, SA-8 SYSTEM | UR | | S086953 |
| 40 | MISSILES, SS-20 ASSOCIATED BUILDINGS | UR | | S086755 |
| 40 | MISSILES, SS-20 GARAGE ONE-BAY SLIDING ROOF | UR | | S086668 |
| 40 | MISSILES, SS-20 GARRISON TRAINING PROB PREPS | UR | | |
| 40 | MISSILES, SS-20 PAYLOAD ASSOCIATED BUILDINGS | UR | | S086754 |
| 40 | MISSILES, SS-21 RESUPPLY VEHICLE VARIANT PROB | UR | | S086659 |
| 40 | MISSILES, SS-21 TEL 40-AXLE VARIANT PROB | UR | | |
| 40 | MOSKVA MISSILE DESIGN BUREAU | UR | 554415N 0373700E | S086782 |
| 40 | MYS TYK ASM RANGE PROB | UR | 514346N 1414027E | S087086 |
| 40 | NOVOSIBIRSK IRBM RTP SS-20 FIELD EXER PROB | UR | 551616N 0830133E | S086599 |
| 40 | PEICHING GUIDED MISSILE DPC AERODY TEST BLDG | CH | 394849N 1160805E | S086741 |
| 40 | PEICHING GUIDED MISSILE DPC CMPNT TEST AREA D | CH | 394849N 1160805E | S086744 |

25X1

TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

| EPF/CAT | SUBJECT | COUN | COORD | ACCN NO. |
|---------|---|------|------------------|----------|
| 40 | PEICHING GUIDED MISSILE DPC MISSILE SYS R+D | CH | 394849N 1160805E | S086739 |
| 40 | PEICHING GUIDED MISSILE DPC PRPLNT DEV/TEST | CH | 394849N 1160805E | S086745 |
| 40 | PEICHING GUIDED MISSILE DPC TEST STAND 1 | CH | 394849N 1160805E | S086742 |
| 40 | PEICHING GUIDED MISSILE DPC TEST STAND 2 | CH | 394849N 1160805E | S086743 |
| 40 | PEICHING GUIDED MISSILE DPC TEST STAND 3 | CH | 394849N 1160805E | S086736 |
| 40 | PEICHING GUIDED MISSILE DPC TEST STAND 4 | CH | 394849N 1160805E | S086735 |
| 40 | PLESETSK MTC ICBM SITE 11 AZIMUTH MARKERS | UR | 625732N 0412650E | S086761 |
| 40 | PLESETSK MTC ICBM SITE 14 AZIMUTH MARKERS | UR | 625816N 0413342E | S086762 |
| 40 | PLESETSK MTC ICBM SITE 17 AZIMUTH MARKERS | UR | 625448N 0412407E | S086763 |
| 40 | PLESETSK MTC ICBM SITE 18 AZIMUTH MARKERS | UR | 625753N 0413918E | S086760 |
| 40 | PLESETSK MTC ICBM SITE 19 AZIMUTH MARKERS | UR | 625552N 0413623E | S086756 |
| 40 | PLESETSK MTC ICBM SITE 20 AZIMUTH MARKERS | UR | 625456N 0414118E | S086759 |
| 40 | PLESETSK MTC ICBM SITE 22 AZIMUTH MARKERS | UR | 625313N 0414530E | S086758 |
| 40 | PLESETSK MTC ICBM SITE 23 AZIMUTH MARKERS | UR | 630040N 0413246E | S086757 |
| 40 | PLESETSK MTC ICBM SITE 24 AZIMUTH MARKERS | UR | 630042N 0413312E | |
| 40 | SARY SHAGAN MTC COMPLEX E SA-X-10 EQUIPMENT | UR | 453745N 0723500E | S086819 |
| 40 | SARY SHAGAN MTC R+D COMPLEX | UR | 455200N 0733100E | S087168 |
| 40 | SPACE, ASAT RELATED EQUIPMENT | UR | | S086775 |
| 40 | SPACE, ASAT RELATED EQUIPMENT | UR | | S086767 |
| 40 | TATISHCHEVO SSM COMPLEX SILO DEPLOYMENT | UR | 515042N 0454042E | S086780 |
| 40 | TYURATAM MTC SPACE SITE G3/4 SL-12/13 LAUNCH | UR | 460423N 0625849E | S086823 |
| 40 | TYURATAM MTC SPACE SITE J1/2 PAD MODIFICATION | UR | 455751N 0631825E | S086883 |

TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

| EPF/CAT | SUBJECT | COUN | COORD | ACCN NO. |
|---------|--|------|------------------|----------|
| 40 | TYURATAM MTC SPACE SITE U1/2 SL-12/13 LAUNCH | UR | 460214N 063021E | S086823 |
| 40 | WUHSING MISSILE PROPULSION R+D CENTER | CH | 304450N 1200135E | S087003 |
| 40 | YOSHKAR OLA SSM COMPLEX | UR | 564740N 0483058E | S086738 |

25X1

36
TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

| EPF/CAT | SUBJECT | COUN | COORD | ACCN NO. |
|---------|---|------|------------------|----------|
| 75 | BANDAR ABBAS PORT FACILITIES SURU | IR | 270825N 0561220E | S086712 |
| 75 | CAM RANH NAVAL/LOG SUPT BASE SHIPS SOV IDENT | VM | 115445N 1091320E | S086893 |
| 75 | CHIANGKOCUANG NAVAL FACILITY PUG | CH | 360625N 1203513E | S086868 |
| 75 | CHINGSHAN NAVAL FACILITY PUG | CH | 360914N 1204114E | |
| 75 | CHIUNANTIEN NAVAL FACILITY | CH | 291100N 1215631E | |
| 75 | HSIACHUANTAO SUBMARINE BASE PUG | CH | 213557N 1123316E | |
| 75 | HSIANGSHAN NAVAL FACILITY WEST PUG | CH | 293135N 1214115E | |
| 75 | HSIAOCHANGSHANTAO NAVAL FACILITY SE PROB U/G | CH | 391248N 1224323E | |
| 75 | HSINHSIANG NAVAL FACILITY PUG | CH | 301519N 1221852E | |
| 75 | KUANCHUANGTSUN NAVAL FACILITY U/G | CH | 295348N 1215938E | |
| 75 | LIENYINCHIANG NAVAL FACILITY U/G U/C | CH | 344226N 1192843E | |
| 75 | LITSA GUBA SUBMARINE BASE SOUTH SUBMARINE DPL | UR | 692620N 0322526E | S086885 |
| 75 | LIUCHUANG NAVAL FACILITY U/G | CH | 394841N 1193142E | S086868 |
| 75 | NAVAL, BASES U/G | CH | | |
| 75 | PAILI NAVAL FACILITY PUG | CH | 215939N 1134501E | |
| 75 | SHIHTAO NAVAL FACILITY PUG | CH | 365203N 1222310E | |
| 75 | SHIPS, ZHDANOV CRUISER MODIFICATIONS | UR | | S087145 |
| 75 | SHIPS, 190A CRUISER/190B FRIGATE COMPARISONS | UR | | S086706 |
| 75 | TAHSIEH SUBMARINE BASE PUG | CH | 295357N 1215719E | S086868 |
| 75 | TAKUSHAN NAVAL FACILITY PUG | CH | 385700N 1215019E | |
| 75 | TAYUANCHIATUN NAVAL FACILITY PUG | CH | 392248N 1214519E | |
| 75 | TINGHAI NAVAL FACILITY PUG + SHIPYARD | CH | 300038N 1220456E | |
| 75 | TINGHAI NAVAL FACILITY PUG + SHIPYARD | CH | 300038N 1220456E | |
| 75 | TOUMENHSU NAVAL FACILITY PUG | CH | 214938N 1122436E | |
| 75 | TUNGAOWAN NAVAL FACILITY | CH | 220125N 1134241E | |
| 75 | UMM QASR PORT FACILITIES | IZ | 300152N 0475657E | S086711 |
| 75 | WEIHAI NAVAL FACILITY NORTH PUG | CH | 373330N 1220653E | S086868 |
| 75 | YALUNG NAVAL FACILITY NORTH PUG | CH | 181530N 1094320E | |
| 85 | ARMAVIR AVTOKOLONNA 1198 | UR | 445908N 0410525E | S087175 |

25X1

TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

| EPF/CAT | SUBJECT | COUN | COORD | ACCN NO. |
|---------|---------------------------------------|------|------------------|----------|
| 85 | GRODNO RAILROAD STATION YARDS + SHOPS | UR | 534121N 0235112E | S087098 |
| 85 | RYAZAN AVTOKOLONNA 1132 | UR | 544730N 0394618E | S087094 |
| 85 | SVISLOCH RAILROAD YARD | UR | 530050N 0240410E | S087091 |
| 85 | SYKTYVKAR AVTOKOLONNA 4816 | UR | 614130N 0504830E | S087077 |
| 85 | TASHKENT AVTOKOLONNA 2505 | UR | 412005N 0691856E | S087101 |
| 85 | UZHGOROD AVTOKOLONNA 2195 | UR | 483700N 0221630E | S087087 |

38
TOP SECRET CHESS RUFF

PART IV

Listing of Reports by Coordinates

TOP SECRET CHESS RUFF

25X1

| COORD | SUBJECT | COUN | ACCN NO. |
|------------------|---|------|----------|
| 115445N 1091320E | CAM RANH NAVAL/LOG SUPT BASE SHIPS SOV IDENT | VM | S086893 |
| 1630 N 11215 E | PARACEL ISLANDS MILITARY ACTIVITY | PF | S086872 |
| 181530N 1094320E | YALUNG NAVAL FACILITY NORTH PUG | CH | S086868 |
| 213557N 1123316E | HSIACHUAN TAO SUBMARINE BASE PUG | CH | |
| 214938N 1122436E | TOUMENHSU NAVAL FACILITY PUG | CH | |
| 215939N 1134501E | PAILI NAVAL FACILITY PUG | CH | |
| 2239 N 10616 E | CAO BANG BATTLE DAMAGE | VM | S086884 |
| 223925N 1061615E | CAO BANG AIRFIELD BATTLE DAMAGE | VM | |
| 220125N 1134241E | TUNGAOWAN NAVAL FACILITY | CH | S086868 |
| 233805N 1025030E | CHIENSHUI SSM COMPLEX | CH | S086752 |
| 232216N 1041336E | WENSHAN ARMY BARRACKS WEST AL1 UNIT RETURN | CH | S086891 |
| 243100N 1083400E | ISHAN VINYLON PLANT | CH | S086824 |
| 254515N 1035415E | CHANI POLYVINYL ALCOHOL PLANT | CH | |
| 255945N 1171815E | YUNGAN POLYVINYL ALCOHOL PLANT | CH | |
| 262215N 1061602E | PINGPA AIRCRAFT PRPLN R+D CTR ENG TEST AREA | CH | S086771 |
| 262215N 1061602E | PINGPA AIRCRAFT PRPLN R+D CTR IND AREA POSS | CH | S086768 |
| 262215N 1061602E | PINGPA AIRCRAFT PRPLN R+D CTR ENG TEST BLDGS | CH | S086770 |
| 262215N 1061602E | PINGPA AIRCRAFT PRPLN R+D CTR ENG TEST BLDG | CH | S086764 |
| 262215N 1061602E | PINGPA AIRCRAFT PRPLN R+D CTR ASBLY/SHOP AREA | CH | S086769 |
| 263210N 1062900E | CHINGCHEN VINYLON PLANT | CH | S086824 |
| 270825N 0561220E | BANDAR ABBAS PORT FACILITIES SURU | IR | S086712 |
| 275200N 1102230E | TACHIANGKOU VINYLON PLANT | CH | S086824 |
| 285503N 1170726E | LOPING VINYLON PLANT | CH | |
| 294730N 1070040E | CHANGSHOU VINYLON PLANT | CH | |
| 291100N 1215631E | CHIUNANTIEN NAVAL FACILITY | CH | S086868 |
| 293135N 1214115E | HSIANGSHAN NAVAL FACILITY WEST PUG | CH | |
| 295357N 1215719E | TAHSIEH SUBMARINE BASE PUG | CH | |

TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

| COORD | SUBJECT | COUN | ACCN NO. |
|------------------|---|------|----------|
| 295348N 1215938E | KUANCHUANGTSUN NAVAL FACILITY U/G | CH | |
| 300152N 0475657E | UMM QASR PORT FACILITIES | IZ | S086711 |
| 302535N 0473842E | SHAIBAH AIRFIELD HIND MI-24 CONT NEW IDENT | IZ | S086882 |
| 302110N 0765020E | AMBALA MILITARY BARRACKS BMP APC IDENT | IN | S086876 |
| 304450N 1200135E | WUHSING MISSILE PROPULSION R+D CENTER | CH | S087003 |
| 304225N 1211900E | CHINSHANWEI VINYLON PLANT | CH | S086824 |
| 300038N 1220456E | TINGHAI NAVAL FACILITY PUG + SHIPYARD | CH | S086868 |
| 300038N 1220456E | TINGHAI NAVAL FACILITY PUG + SHIPYARD | CH | |
| 301519N 1221852E | HSINHSIANG NAVAL FACILITY PUG | CH | |
| 314221N 1042832E | ANHSIEN AEROSPACE R+D FACILITY WIND TUNNEL | CH | S086753 |
| 314221N 1042832E | ANHSIEN AEROSPACE R+D FACILITY | CH | S086751 |
| 314221N 1042832E | ANHSIEN AEROSPACE R+D FACILITY HORIZONTAL TK | CH | S086750 |
| 314221N 1042832E | ANHSIEN AEROSPACE R+D FACILITY | CH | S086749 |
| 314221N 1042832E | ANHSIEN AEROSPACE R+D FACILITY TEST BUILDINGS | CH | S086748 |
| 314221N 1042832E | ANHSIEN AEROSPACE R+D FACILITY | CH | S086747 |
| 313850N 1175210E | CHAOHSIEN VINYLON PLANT | CH | S086824 |
| 3114 N 12128 E | SHANGHAI EXPERIMENTAL CHEMICAL PLT FTLZR TECH | CH | S086821 |
| 342105N 0621130E | HERAT MILITARY COMPLEX COMBAT DAMAGE | AF | S086881 |
| 342137N 0621513E | HERAT ARMY BKS DIV/HQ REGIMENT COMBAT DAMAGE | AF | |
| 344226N 1192843E | LIENYUNCHIANG NAVAL FACILITY U/G U/C | CH | S086868 |
| 351631N 0622020E | KUSHKA ARMY BARRACKS AL1/HQ MRD FORCE MOV | UR | S086888 |
| 361000N 1032700E | LANCHOU VINYLON PLANT | CH | S086824 |
| 362230N 1114220E | CHAOCHENG VINYLON PLANT | CH | |
| 360625N 1203513E | CHIANGKOCHUANG NAVAL FACILITY PUG | CH | S086868 |

TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

25X1

| COORD | SUBJECT | COUN | ACCN NO. |
|------------------|---|------|----------|
| 360914N 1204114E | CHINGSHAN NAVAL FACILITY PUG | CH | |
| 365203N 1222310E | SHIHTAO NAVAL FACILITY PUG | CH | |
| 373330N 1220653E | WEIHAI NAVAL FACILITY NORTH PUG | CH | |
| 380835N 1000625E | LIUCHINGKOU SSM COMPLEX | CH | S086734 |
| 380140N 1140640E | CHINGHSINGHSIEN VINYLON PLANT | CH | S086824 |
| 381743N 1204813E | TACHINTAO MINING ACTIVITY PROB | CH | S086868 |
| 385700N 1215019E | TAKUSHAN NAVAL FACILITY PUG | CH | |
| 390602N 0633500E | CHARDZHOU AVIATION MAINT SCHOOL A/C SEARCH | UR | S086984 |
| 394849N 1160805E | PEICHING GUIDED MISSILE DPC TEST STAND 2 | CH | S086743 |
| 394849N 1160805E | PEICHING GUIDED MISSILE DPC AERODY TEST BLDG | CH | S086741 |
| 394849N 1160805E | PEICHING GUIDED MISSILE DPC CMPNT TEST AREA D | CH | S086744 |
| 394849N 1160805E | PEICHING GUIDED MISSILE DPC TEST STAND 1 | CH | S086742 |
| 394849N 1160805E | PEICHING GUIDED MISSILE DPC MISSILE SYS R+D | CH | S086739 |
| 394849N 1160805E | PEICHING GUIDED MISSILE DPC PRPLNT DEV/TEST | CH | S086745 |
| 394849N 1160805E | PEICHING GUIDED MISSILE DPC TEST STAND 4 | CH | S086735 |
| 394849N 1160805E | PEICHING GUIDED MISSILE DPC TEST STAND 3 | CH | S086736 |
| 395311N 1162913E | PEICHING POLYVINYL ALCOHOL PLANT | CH | S086824 |
| 394841N 1193142E | LIUCHUANG NAVAL FACILITY U/G | CH | S086868 |
| 392248N 1214519E | TAYUANCHIATUN NAVAL FACILITY PUG | CH | |
| 391248N 1224323E | HSIAOCHANGSHANTAO NAVAL FACILITY SE PROB U/G | CH | |
| 400748N 0442953E | YEREVAN SYNTHETIC RUBBER + CHEMICAL PLANT 741 | UR | S086871 |
| 405208N 0474913E | LYAKI PHASED-ARRAY RADAR FACILITY | UR | S086818 |
| 403555N 0493225E | NASOSNY AIRCRAFT REPAIR BASE | UR | S087078 |
| 403622N 0493720E | SUMGAI SYNTHETIC RUBBER PLANT SK7 | UR | S086871 |

TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

REV
25X1

| COORD | SUBJECT | COUN | ACCN NO. |
|------------------|---|------|----------|
| 401250N 1163840E | PEICHING SYNTHETIC FIBER PLANT | CH | S086824 |
| 403157N 1275236E | HWANGSUWON NI MILITARY BKS AREA E RENOVATION | KN | S086877 |
| 403157N 1275236E | HWANGSUWON NI MILITARY BKS/INF REGT AREA E SW | KN | S086880 |
| 403300N 1275200E | HWANGSUWON MILITARY BARRACKS + TRAINING AREA | KN | |
| 403300N 1275200E | HWANGSUWON MILITARY BARRACKS + TRAINING AREA | KN | |
| 403300N 1275200E | HWANGSUWON MILITARY BKS + TRNG AREA ARMOR DPL | KN | S086887 |
| 403300N 1275200E | HWANGSUWON MILITARY BKS + TRNG AREA ARMOR DPL | KN | |
| 403345N 1275310E | HWANGSUWON NI MILITARY BKS/INF REGT AREA D SW | KN | S086880 |
| 403750N 1275450E | HWANGSUWON NI MILITARY BKS/INF REGT AREA B SW | KN | |
| 403750N 1275450E | HWANGSUWON NI MILITARY BKS/INF REGT ARMOR DPL | KN | S086887 |
| 403750N 1275824E | HWANGSUWON NI MILITARY BKS/INF REGT AREA C SW | KN | S086880 |
| 403750N 1275824E | HWANGSUWON NI MILITARY BKS/INF REGT ARMOR DPL | KN | S086887 |
| 413010N 0450750E | RUSTAVI RADIO COMMUNICATIONS RECEIVER STA KGB | UR | S086661 |
| 412530N 0482605E | KUSARY AIR FORCE SCHOOL PROB AIRCRAFT SEARCH | UR | S086981 |
| 412005N 0691856E | TASHKENT AVTOKOLONNA 2505 | UR | S087101 |
| 412805N 0691121E | SARY AGACH RADIO COMMUNICATIONS RCVR STA KGB | UR | S086661 |
| 413016N 0690852E | SEYTARYK RADIO COMMUNICATIONS XMTR STA KGB | UR | |
| 421200N 0252100E | CHIRPAN AMMUNITION DEPOT SE 502 | BU | S087160 |
| 421820N 0693600E | CHIMKENT AIR FORCE MAINT SCHOOL AIRCRAFT SRCH | UR | S086988 |
| 425130N 0743610E | FRUNZE AIR FORCE SCHOOL AIRCRAFT SEARCH | UR | S086986 |
| 425435N 0743037E | FRUNZE AIRFIELD NW HIND MI-24 COUNTS | UR | S086960 |
| 430058N 0271950E | DULGOPOL AMMUNITION DEPOT 502 | BU | S086994 |

| | | | |
|------------------|---|----|---------|
| 435145N 1252515E | CHANGCHUN MILITARY BKS SE AL2/HQ ANTI-TK ARTY | CH | S086576 |
|------------------|---|----|---------|

25X1

42
TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

| COORD | SUBJECT | COUN | ACCN NO. |
|------------------|---|------|----------|
| 4353 N 12519 E | CHANGCHUN MILITARY AREA 3 | CH | S086575 |
| 435710N 1252840E | HSINGLUNGSHAN ARMY BARRACKS AL1 | CH | S086577 |
| 431720N 1322120E | SHKOTOVO RADIO COMMUNICATIONS XMTR STA KGB | UR | S086661 |
| 432020N 1322120E | SHKOTOVO RADIO COMMUNICATIONS RCVR STA KGB | UR | |
| 442327N 0334433E | SARYCH MYS GOVERNMENT CONTROL RELOCATION SITE | UR | S087103 |
| 445908N 0410525E | ARMAVIR AVTOKOLONNA 1198 | UR | S087175 |
| 440710N 1255700E | CHIUTAI ARMY BARRACKS SE AL2 | CH | S086578 |
| 441648N 1332441E | VARFOLOMEYEVKA AIRFIELD SW REPAIR HANGAR | UR | S087080 |
| 445504N 1473743E | BUREVESTNIK AIRFIELD | UR | S087105 |
| 455345N 0281211E | KAGUL ARMY BARRACKS AL1 RESERVE EQUIP STORAGE | UR | S087165 |
| 4503 N 03522 E | FEODOSIYA AIR FORCE SCHOOL AIRCRAFT SEARCH | UR | S086978 |
| 4507 N 03530 E | PRIMORSKIY NAVAL RADCOM/COMSAT FAC NEW SEARCH | UR | S087072 |
| 4507 N 03530 E | PRIMORSKIY NAVAL RADCOM/COMSAT FAC NEW SEARCH | UR | |
| 455751N 0631825E | TYURATAM MTC SPACE SITE J1/2 PAD MODIFICATION | UR | S086883 |
| 453745N 0723500E | SARY SHAGAN MTC COMPLEX E SA-X-10 EQUIPMENT | UR | S086819 |
| 455200N 0733100E | SARY SHAGAN MTC R+D COMPLEX | UR | S087168 |
| 454459N 1061443E | MANDALGOVI MILITARY INSTALLATION MRD CONVOY | MG | S086874 |
| 465137N 0165054E | ZALAEGERSZEG AMMUNITION STORAGE FACILITY 504 | HU | S087172 |
| 465410N 0165158E | ZALAEGERSZEG AMMUNITION STORAGE FACILITY 505 | HU | S087173 |
| 460150N 0181020E | PECS AMMUNITION STORAGE FACILITY 503 SW | HU | S087169 |
| 462010N 0303310E | DOBROALEKSANDROVKA RADIO COMMO RCVR STA KGB | UR | S086661 |
| 465750N 0315645E | NIKOLAYEV NAVAL FLIGHT TRNG SCHOOL A/C SRCH | UR | S086985 |

TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

| COORD | SUBJECT | COUN | ACCN NO. |
|------------------|---|------|----------|
| 460423N 0625849E | TYURATAM MTC SPACE SITE G3/4 SL-12/13 LAUNCH | UR | S086823 |
| 460214N 0630212E | TYURATAM MTC SPACE SITE U1/2 SL-12/13 LAUNCH | UR | |
| 472008N 0163550E | SZOMBATHELY AMMUNITION DEPOT KOSZEQ 501 | UR | S087171 |
| 474202N 0174230E | GYOR AMMUNITION STORAGE FACILITY 501 | HU | S087174 |
| [REDACTED] | | | |
| 471516N 0394318E | ROSTOV AIRFRAME PLT 168 HIND MI-24 CONT IDENT | UR | S086882 |
| [REDACTED] | | | |
| 482310N 0191620E | OREMOV LAZ ARMY BARRACKS 201 SA-8 REGT IDENT | CZ | S086886 |
| [REDACTED] | | | |
| 483700N 0221630E | UZHGOROD AVTOKOLONNA 2195 | UR | S087087 |
| 484213N 0443000E | VOLGORAD CIVIL DEFENSE COMMAND POST U/G | UR | S087166 |
| 484213N 0443000E | VOLGORAD CIVIL DEFENSE COMMAND POST U/G | UR | |
| 484425N 0443000E | VOLGOGRAD KACHA PILOT SCHOOL AIRCRAFT SEARCH | UR | S086987 |
| 484908N 0445035E | VOLGOGRAD SYNTHETIC RUBBER COMBINE VOLZHSKIY | UR | S086871 |
| 481710N 0461100E | AKHTUBINSK/VLADIMIROVKA AW RDR FAC TALL KING | UR | S086822 |
| 481738N 0461203E | AKHTUBINSK/VLADIMIROVKA ASM SUPPORT COMPLEX | UR | |
| 481735N 0461216E | AKHTUBINSK FLIGHT TEST CENTER | UR | |
| 481844N 0461038E | AKHTUBINSK/VLADIMIROVKA ASM/AAM SUPPORT CPLX | UR | |
| 481838N 0461424E | AKHTUBINSK/VLADIMIROVKA AIRFIELD | UR | |
| 481851N 0461630E | AKHTUBINSK/VLADIMIROVKA AREA AIRFIELD | UR | |
| 482241N 0461218E | AKHTUBINSK/VLADIMIROVKA AAM/ASM STORAGE CPLX | UR | |
| 480110N 1143120E | CHOYBALSAN ARMY BARRACKS ALB | MG | S087085 |
| 480802N 1143847E | CHOYBALSAN AIRFIELD NE CANDID IL-76 IDENT | MG | S086878 |
| 482809N 1351524E | KHABAROVSK RADIO COMMUNICATIONS RCVR STA KGB | UR | S086661 |
| 493536N 0235821E | DYMOVKA RADIO COMMUNICATIONS RECEIVER STA KGB | UR | |

25X1

25X1

25X1

25X1

25X1

44
TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

25X1

| COORD | SUBJECT | COUN | ACCN NO. |
|------------------|---|------|----------|
| 500129N 0361542E | KHARKOV AIRFRAME PLT 135 CRUSTY TU-134 MODIF | UR | S086997 |
| 500435N 0725512E | TEMIR TAU SYNTHETIC RUBBER PLANT KARAGANDA | UR | S086871 |
| 510724N 0150026E | ZGORZELEC AMMUNITION STORAGE FACILITY 505 | PL | S087097 |
| 512208N 0284815E | OVRUCH AMMUNITION STORAGE FACILITY | UR | S087104 |
| 513743N 0391439E | VORONEZH SYNTHETIC RUBBER PLANT | UR | S086871 |
| 515042N 0454042E | TATISHCHEVO SSM COMPLEX SILO DEPLOYMENT | UR | S086780 |
| 514525N 0550710E | ORENBURG AVIATION PILOTS SCHOOL AIRCRAFT SRCH | UR | S086979 |
| 513035N 0810940E | RUBTSOVSK AIR TECHNICAL SCHOOL AIRCRAFT SRCH | UR | S086980 |
| 512021N 1130114E | DROVYANAYA MOBILE IRBM BASE 2 | UR | S086785 |
| 515455N 1130715E | DOMNA AIRFIELD AIRBORNE REGIMENT IDENT | UR | S086879 |
| 515915N 1133500E | CHITA ARMY BARRACKS AL14 | UR | S087083 |

25X1

25X1

25X1

25X1

TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

| COORD | SUBJECT | COUN | ACCN NO. |
|------------------|--|------|----------|
| 510100N 1152540E | OLOVYANNAYA AIRFIELD CANDID + ABRN REGTS DPL | UR | S086892 |
| 514346N 1414027E | MYS TYK ASM RANGE PROB | UR | S087086 |

25X1

| | | | |
|------------------|--|----|---------|
| 525559N 0360118E | OREL AIRCRAFT REPAIR BASE | UR | S087076 |
| 523700N 0393400E | LIPETSK AIR FORCE SCHOOL AIRFRAME SEARCH | UR | S086969 |

25X1

| | | | |
|------------------|---|----|---------|
| 523119N 0850154E | BIYSK SOLID MOTOR TEST AREA 2 SEGMENTED MOTOR | UR | S086889 |
| 520140N 1133215E | CHITA ARMY BARRACKS EAST CENTRAL AL6 | UR | S087158 |
| 534121N 0235112E | GRODNO RAILROAD STATION YARDS + SHOPS | UR | S087098 |
| 530050N 0240410E | SVISLOCH RAILROAD YARD | UR | S087091 |

25X1

| | | | |
|------------------|----------------------------------|----|--|
| 532920N 0301050E | BYKHOV ASM STORAGE FACILITY | UR | |
| 533138N 0301157E | BYKHOV ASM SUPPORT FACILITY | UR | |
| 533110N 0301142E | BYKHOV AIRFIELD | UR | |
| 533104N 0301204E | BYKHOV AIRFIELD GCA SITE | UR | |
| 533137N 0301246E | BYKHOV SNA DIVISION HEADQUARTERS | UR | |

25X1

46
TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

| COORD | SUBJECT | COUN | ACCN NO. |
|------------------|---|------|----------|
| 530939N 0380643E | YEFREMOV SYNTHETIC RUBBER PLANT LEBEDEV SK3 | UR | S086871 |
| 5311 N 04503 E | PENZA AIR FORCE SCHOOL AIRFRAME SEARCH | UR | S086971 |
| 533216N 0492705E | TOLYATTI SYNTHETIC RUBBER PLANT | UR | S086871 |
| 530430N 0525200E | NOVOKUYBYSHEV SYNTHETIC RUBBER PLANT | UR | |
| 534019N 0555706E | STERLITAMAK SYNTHETIC RUBBER PLANT | UR | |
| 530116N 1584313E | PETROPAVLOVSK/OZERO KHALAKTYRKA AIRFIELD | UR | S087106 |
| 544028N 0203840E | KALININGRAD/LUGOVOYE HELIPORT | UR | S087095 |
| 544420N 0202810E | KALININGRAD AIR TRAINING SCHOOL AIRFRAME SRCH | UR | S087079 |
| 544805N 0201840E | KALININGRAD AIR TRAINING INSTL U/I A/F SEARCH | UR | S086972 |
| 544531N 0235624E | KAUNAS RADIO COMMUNICATIONS RECEIVER STA KGB | UR | S086661 |
| 540734N 0352922E | KOZELSK SSM COMPLEX SILO DEPLOYMENT | UR | S086781 |
| 5453 N 03723 E | SERPUKHOV AIR FORCE SCHOOL AIRCRAFT SEARCH | UR | S086973 |
| 5438 N 03934 E | RYAZAN AIR FORCE LRA HQ/SCHOOL BACKFIRE COUNT | UR | S086970 |
| 544730N 0394618E | RYAZAN AVTOKOLONNA 1132 | UR | S087094 |

25X1

| | | | |
|------------------|---|----|---------|
| 540500N 0613130E | TROITSK AIR TRAINING INSTL PROB AIRCRAFT SRCH | UR | S086976 |
| 553645N 0363855E | KUBINKA AIRFIELD AIRCRAFT SEARCH | UR | S086975 |

25X1

| | | | |
|------------------|--|----|---------|
| 553519N 0374242E | BIRYULEVO RADIO COMMUNICATIONS RCVR STA KGB | UR | S086661 |
| 554000N 0372800E | MOSKVA AVIATION TRAINING FACIL AIRFRAME SRCH | UR | S086963 |
| 554415N 0373700E | MOSKVA MISSILE DESIGN BUREAU | UR | S086782 |
| 555248N 0380347E | MOSKVA/SHCHELKOVO AIRFIELD AIRFRAME SEARCH | UR | S086974 |

25X1

TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

| COORD | SUBJECT | COUN | ACCN NO. |
|--------------------------------------|--|----------|----------|
| 554504N 0490712E 553627N 0515524E | KAZAN SYNTHETIC RUBBER PLANT KIROV SK4 NIZHNEKAMSK PETROCHEMICAL COMBINE | UR UR | S086871 |
| 551138N 0612708E 551138N 0612708E | CHELYABINSK ARMY BARRACKS AL2 + ORD DEPOT D01 CHELYABINSK ARMY BARRACKS AL2 + ORD DEPOT D01 | UR UR | S087075 |
| 550423N 0731653E | OMSK SYNTHETIC RUBBER PLANT | UR | S086871 |
| 551616N 0830133E | NOVOSIBIRSK IRBM RTP SS-20 FIELD EXER PROB | UR | S086599 |
| 562730N 0212700E | PAPLAKA AVIATION TRAINING FAC AIRFRAME SEARCH | UR | S086967 |
| 565610N 0241040E | RIGA MILITARY AVIATION ENGR SCHOOL A/F SEARCH | UR | S086965 |
| 5608 N 04025 E | VLADIMIR AIR FORCE SCHOOL AIRCRAFT SEARCH | UR | S086968 |
| 564740N 0483058E | YOSHKAR OLA SSM COMPLEX | UR | S086738 |
| 564220N 0535530E | CHAYKOVSKIY SYNTHETIC RUBBER PLANT | UR | S086871 |
| 564900N 0603900E | SVERDLOVSK OPTICAL EQUIPMENT PLANT 217 | UR | S086731 |
| 561517N 0902820E | ACHINSK AIR FORCE SCHOOL AIRFRAME SEARCH | UR | S086977 |
| 560111N 0930111E | KRASNOYARSK SYNTHETIC RUBBER PLANT | UR | S086871 |
| 574830N 0282240E | PSKOV MILITARY STORAGE DEPOT | UR | S087090 |
| 573521N 0343605E | VISHNIY VOLOCHEK AIR TECH SCHOOL A/F SEARCH | UR | S086966 |
| 573800N 0395330E | YAROSLAVL SYNTHETIC RUBBER PLANT | UR | S086871 |
| 574345N 0413758E | KOSTROMA SSM COMPLEX SILO DEPLOYMENT | UR | S086777 |

48
TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

25X1

| COORD | SUBJECT | COUN | ACCN NO. |
|------------------|--|------|----------|
| 575720N 0561240E | PERM AVIATION TECHNICAL SCHOOL AIRCRAFT SRCH | UR | S086982 |
| 584910N 0295630E | LUGA MILITARY STORAGE FACILITY | UR | S087089 |

25X1

| | | | |
|------------------|---|----|---------|
| 593645N 0300730E | GATCHINA ORDNANCE DEPOT | UR | S087096 |
| 593440N 0310952E | SHAPKI ENGINEER DEPOT | UR | S087074 |
| 591358N 0395250E | VOLOGDA MILITARY VEHICLE STORAGE FACILITY | UR | S086990 |
| 604244N 0284528E | VYBORG ARMY BARRACKS AL7 + ENGINEER DEPOT | UR | S086996 |
| 604244N 0284528E | VYBORG ARMY BARRACKS AL7 + ENGINEER DEPOT | UR | |
| 604430N 0283730E | VYBORG AIRFIELD AIRCRAFT SEARCH | UR | S086989 |
| 602840N 0291500E | KIRILLOVSKOYE AMMUNITION DEPOT PERKYARVI | UR | S087163 |
| 604026N 0290957E | VYBORG AIRFIELD EAST AIRCRAFT SEARCH | UR | S086983 |
| 614130N 0504830E | SYKTYVKAR AVTOKOLONNA 4816 | UR | S087077 |
| 625313N 0414530E | PLESETSK MTC ICBM SITE 22 AZIMUTH MARKERS | UR | S086758 |
| 625448N 0412407E | PLESETSK MTC ICBM SITE 17 AZIMUTH MARKERS | UR | S086763 |
| 625456N 0414118E | PLESETSK MTC ICBM SITE 20 AZIMUTH MARKERS | UR | S086759 |
| 625552N 0413623E | PLESETSK MTC ICBM SITE 19 AZIMUTH MARKERS | UR | S086756 |
| 625732N 0412650E | PLESETSK MTC ICBM SITE 11 AZIMUTH MARKERS | UR | S086761 |
| 625753N 0413918E | PLESETSK MTC ICBM SITE 18 AZIMUTH MARKERS | UR | S086760 |
| 625816N 0413342E | PLESETSK MTC ICBM SITE 14 AZIMUTH MARKERS | UR | S086762 |
| 630040N 0413246E | PLESETSK MTC ICBM SITE 23 AZIMUTH MARKERS | UR | S086757 |
| 630042N 0413312E | PLESETSK MTC ICBM SITE 24 AZIMUTH MARKERS | UR | |

49

TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

| COORD | SUBJECT | COUN | ACCN NO. |
|------------------|---|------|----------|
| 645704N 0343218E | KEM AMMUNITION DEPOT DA1 | UR | S087102 |
| 643230N 0403200E | ARKHANGELSK AIR FORCE SCHOOL AIRCRAFT SEARCH | UR | S086964 |
| 672723N 0324731E | AFRIKANDA AIRFIELD FLAGON SU-15 COUNTS | UR | S086998 |
| 680908N 0332743E | OLENEGORSK AIRFIELD CAMBER A IL-86 IDENT | UR | S086875 |
| 680908N 0332743E | OLENEGORSK AIRFIELD BEAR F TU-95 VARIANTS | UR | S086992 |
| [REDACTED] | | | |
| 692620N 0322526E | LITSA GUBA SUBMARINE BASE SOUTH SUBMARINE DPL | UR | S086885 |
| 691900N 0875500E | NORILSK RADIO COMMUNICATIONS + TROPO STA WEST | UR | S087263 |
| 700448N 0831551E | KARAU TROPOSCATTER STATION | UR | |
| 714320N 0833320E | VORONTSOVO TROPOSCATTER STATION | UR | |
| 733030N 0803030E | DICKSON TROPOSCATTER STATION | UR | |
| 385656S 0680925W | NEUQUEN AIRFIELD CONSTRUCTION ACTIVITY | AR | S086869 |
| 454714S 0672746W | GENERAL ENRIQUE MOSCONI AIRFIELD CONST ACT | AR | |

25X1

TOP SECRET CHESS RUFF

25X1

PART V

Listing of Reports by WAC/BE Number

TOP SECRET CHESS RUFF

25X1

| SUBJECT | IDHS CODE | COORD | COUN | ACCN NO. |
|---|-----------|------------------|------|----------|
| DICKSON TROPOSCATTER STATION | | 733030N 0803030E | UR | S087263 |
| KARAU TROPOSCATTER STATION | | 700448N 0831551E | UR | |
| VORONTSOVO TROPOSCATTER STATION | | 714320N 0833320E | UR | |
| NORILSK RADIO COMMUNICATIONS + TROPO STA WEST | | 691900N 0875500E | UR | |
| LITSA GUBA SUBMARINE BASE SOUTH SUBMARINE DPL | | 692620N 0322526E | UR | S086885 |
| OLENEGORSK AIRFIELD CAMBER A IL-86 IDENT | | 680908N 0332743E | UR | S086875 |
| OLENEGORSK AIRFIELD BEAR F TU-95 VARIANTS | | 680908N 0332743E | UR | S086992 |
| KEM AMMUNITION DEPOT DA1 | | 645704N 0343218E | UR | S087102 |
| AFRIKANDA AIRFIELD FLAGON SU-15 COUNTS | | 672723N 0324731E | UR | S086998 |
| ARKHANGELSK AIR FORCE SCHOOL AIRCRAFT SEARCH | | 643230N 0403200E | UR | S086964 |
| SYKTYVKAR AVTOKOLONNA 4816 | | 614130N 0504830E | UR | S087077 |
| PLESETSK MTC ICBM SITE 11 AZIMUTH MARKERS | | 625732N 0412650E | UR | S086761 |
| PLESETSK MTC ICBM SITE 14 AZIMUTH MARKERS | | 625816N 0413342E | UR | S086762 |
| PLESETSK MTC ICBM SITE 17 AZIMUTH MARKERS | | 625448N 0412407E | UR | S086763 |
| PLESETSK MTC ICBM SITE 18 AZIMUTH MARKERS | | 625753N 0413918E | UR | S086760 |
| PLESETSK MTC ICBM SITE 20 AZIMUTH MARKERS | | 625456N 0414118E | UR | S086759 |
| PLESETSK MTC ICBM SITE 19 AZIMUTH MARKERS | | 625552N 0413623E | UR | S086756 |
| PLESETSK MTC ICBM SITE 22 AZIMUTH MARKERS | | 625313N 0414530E | UR | S086758 |
| PLESETSK MTC ICBM SITE 23 AZIMUTH MARKERS | | 630040N 0413246E | UR | S086757 |
| PLESETSK MTC ICBM SITE 24 AZIMUTH MARKERS | | 630042N 0413312E | UR | |
| KIRILLOVSKOYE AMMUNITION DEPOT PERKYARVI | | 602840N 0291500E | UR | S087163 |
| VYBORG ARMY BARRACKS AL7 + ENGINEER DEPOT | | 604244N 0284528E | UR | S086996 |
| VYBORG ARMY BARRACKS AL7 + ENGINEER DEPOT | | 604244N 0284528E | UR | |

25X1

25X1

25X1

25X1

51
TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

25X1

| WAC/BE | SUBJECT | IDHS CODE | COORD | COUN | ACCN NO. |
|--------|---|-----------|------------------|------|----------|
| | VYBORG AIRFIELD AIRCRAFT SEARCH | | 604430N 0283730E | UR | S086989 |
| | VYBORG AIRFIELD EAST AIRCRAFT SEARCH | | 604026N 0290957E | UR | S086983 |
| | PAPLAKA AVIATION TRAINING FAC AIRFRAME SEARCH | | 562730N 0212700E | UR | S086967 |
| | GATCHINA ORDNANCE DEPOT | | 593645N 0300730E | UR | S087096 |
| | LUGA MILITARY STORAGE FACILITY | | 584910N 0295630E | UR | S087089 |
| | RIGA MILITARY AVIATION ENGR SCHOOL A/F SEARCH | | 565610N 0241040E | UR | S086965 |
| | SHAPKI ENGINEER DEPOT | | 593440N 0310952E | UR | S087074 |
| | PSKOV MILITARY STORAGE DEPOT | | 574830N 0282240E | UR | S087090 |
| | YAROSLAVL SYNTHETIC RUBBER PLANT | | 573800N 0395330E | UR | S086871 |
| | VLADIMIR AIR FORCE SCHOOL AIRCRAFT SEARCH | | 5608 N 04025 E | UR | S086968 |
| | VISHNIY VOLOCHEK AIR TECH SCHOOL A/F SEARCH | | 573521N 0343605E | UR | S086966 |
| | VOLOGDA MILITARY VEHICLE STORAGE FACILITY | | 591358N 0395250E | UR | S086990 |
| | KOSTROMA SSM COMPLEX SILO DEPLOYMENT | | 574345N 0413758E | UR | S086777 |
| | CHAYKOVSKIY SYNTHETIC RUBBER PLANT | | 564220N 0535530E | UR | S086871 |
| | YOSHKAR OLA SSM COMPLEX | | 564740N 0483058E | UR | S086738 |
| | PERM AVIATION TECHNICAL SCHOOL AIRCRAFT SRCH | | 575720N 0561240E | UR | S086982 |

25X1

25X1

25X1

25X1

25X1

25X1

TOP SECRET CHESS RUFF

25X1

| SUBJECT | IDHS CODE | COORD | COUN. | ACCN NO. |
|---|-----------|------------------|-------|----------|
| SVERDLOVSK OPTICAL EQUIPMENT PLANT 217 | | 564900N 0603900E | UR | S086731 |
| KRASNOYARSK SYNTHETIC RUBBER PLANT | | 560111N 0930111E | UR | S086871 |
| ACHINSK AIR FORCE SCHOOL AIRFRAME SEARCH | | 561517N 0902820E | UR | S086977 |
| BIYSK SOLID MOTOR TEST AREA 2 SEGMENTED MOTOR | | 523119N 0850154E | UR | S086889 |
| NOVOSIBIRSK IRBM RTP SS-20 FIELD EXER PROB | | 551616N 0830133E | UR | S086599 |
| OMSK SYNTHETIC RUBBER PLANT | | 550423N 0731653E | UR | S086871 |

25X1

25X1

| | | | | |
|---|--|------------------|----|---------|
| CHELYABINSK ARMY BARRACKS AL2 + ORD DEPOT D01 | | 551138N 0612708E | UR | S087075 |
| CHELYABINSK ARMY BARRACKS AL2 + ORD DEPOT D01 | | 551138N 0612708E | UR | S087075 |
| TROITSK AIR TRAINING INSTL PROB AIRCRAFT SRCH | | 540500N 0613130E | UR | S086976 |
| NOVOKUYBYSHEV SYNTHETIC RUBBER PLANT | | 530430N 0525200E | UR | S086871 |
| TOLYATTI SYNTHETIC RUBBER PLANT | | 533216N 0492705E | UR | S086871 |
| STERLITAMAK SYNTHETIC RUBBER PLANT | | 534019N 0555706E | UR | S086871 |

25X1

25X1

| | | | | |
|--|--|------------------|----|---------|
| KAZAN SYNTHETIC RUBBER PLANT KIROV SK4 | | 554504N 0490712E | UR | S086871 |
| NIZHNEKAMSK PETROCHEMICAL COMBINE | | 553627N 0515524E | UR | S086871 |

25X1

| | | | | |
|--|--|------------------|----|---------|
| LIPETSK AIR FORCE SCHOOL AIRFRAME SEARCH | | 523700N 0393400E | UR | S086969 |
| PENZA AIR FORCE SCHOOL AIRFRAME SEARCH | | 5311 N 04503 E | UR | S086971 |

25X1

| | | | | |
|---|--|------------------|----|---------|
| RYAZAN AVTOKOLONNA 1132 | | 544730N 0394618E | UR | S087094 |
| RYAZAN AIR FORCE LRA HQ/SCHOOL BACKFIRE COUNT | | 5438 N 03934 E | UR | S086970 |

25X1

TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

25X1

| SUBJECT | IDHS CODE | COORD | COUN | ACCN NO. |
|---|-----------|------------------|------|----------|
| BYKHOV AIRFIELD GCA SITE | | 533104N 0301204E | UR | S086870 |
| MOSKVA MISSILE DESIGN BUREAU | | 554415N 0373700E | UR | S086782 |
| YEFREMOV SYNTHETIC RUBBER PLANT LEBEDEV SK3 | | 530939N 0380643E | UR | S086871 |
| SERPUKHOV AIR FORCE SCHOOL AIRCRAFT SEARCH | | 5453 N 03723 E | UR | S086973 |
| OREL AIRCRAFT REPAIR BASE | | 525559N 0360118E | UR | S087076 |
| BIRYULEVO RADIO COMMUNICATIONS RCVR STA KGB | | 553519N 0374242E | UR | S086661 |
| BYKHOV SNA DIVISION HEADQUARTERS | | 533137N 0301246E | UR | S086870 |
| BYKHOV ASM SUPPORT FACILITY | | 533138N 0301157E | UR | S086870 |
| MOSKVA AVIATION TRAINING FACIL AIRFRAME SRCH | | 554000N 0372800E | UR | S086963 |
| BYKHOV ASM STORAGE FACILITY | | 532920N 0301050E | UR | S086870 |
| BYKHOV AIRFIELD | | 533110N 0301142E | UR | |
| KUBINKA AIRFIELD AIRCRAFT SEARCH | | 553645N 0363855E | UR | S086975 |
| MOSKVA/SHCHELKOVO AIRFIELD AIRFRAME SEARCH | | 555248N 0380347E | UR | S086974 |
| KOZELSK SSM COMPLEX SILO DEPLOYMENT | | 540734N 0352922E | UR | S086781 |
| KAUNAS RADIO COMMUNICATIONS RECEIVER STA KGB | | 544531N 0235624E | UR | S086661 |
| SVISLOCH RAILROAD YARD | | 530050N 0240410E | UR | S087091 |
| GRODNO RAILROAD STATION YARDS + SHOPS | | 534121N 0235112E | UR | S087098 |
| KALININGRAD AIR TRAINING SCHOOL AIRFRAME SRCH | | 544420N 0202810E | UR | S087079 |

25X1

25X1

25X1

25X1

25X1

25X1

TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

| SUBJECT | IDHS CODE | COORD | COUN | ACCN NO. |
|---|-----------|------------------|------|----------|
| KALININGRAD AIR TRAINING INSTL U/I A/F SEARCH | | 544805N 0201840E | UR | S086972 |
| KALININGRAD/LUGOVOYE HELIPORT | | 544028N 0203840E | UR | S087095 |
| PETROPAVLOVSK/OZERO KHALAKTYRKA AIRFIELD | | 530116N 1584313E | UR | S087106 |
| CHITA ARMY BARRACKS EAST CENTRAL AL6 | | 520140N 1133215E | UR | S087158 |
| CHOYBALSAN ARMY BARRACKS AL8 | | 480110N 1143120E | MG | S087085 |
| CHITA ARMY BARRACKS AL14 | | 515915N 1133500E | UR | S087083 |
| DROVYANAYA MOBILE IRBM BASE 2 | | 512021N 1130114E | UR | S086785 |
| DOMNA AIRFIELD AIRBORNE REGIMENT IDENT | | 515455N 1130715E | UR | S086879 |
| CHOYBALSAN AIRFIELD NE CANDID IL-76 IDENT | | 480802N 1143847E | MG | S086878 |
| OLOVYANNAYA AIRFIELD CANDID + ABRN REGTS DPL | | 510100N 1152540E | UR | S086892 |
| MYS TYK ASM RANGE PROB | | 514346N 1414027E | UR | S087086 |
| KHABAROVSK RADIO COMMUNICATIONS RCVR STA KGB | | 482809N 1351524E | UR | S086661 |

25X1

25X1

25X1

25X1

25X1

TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

| SUBJECT | IDHS CODE | COORD | COUN | ACCN NO. |
|--|-----------|--|----------------------------|---|
| ZGORZELEC AMMUNITION STORAGE FACILITY 505 | | 510724N 0150026E | PL | S087097 |
| DYMOVKA RADIO COMMUNICATIONS RECEIVER STA KGB OREMOV LAZ ARMY BARRACKS 201 SA-8 REGT IDENT | | 493536N 0235821E 482310N 0191620E | UR CZ | S086661 S086886 |
| UZHGOROD AVTOKOLONNA 2195 | | 483700N 0221630E | UR | S087087 |
| OVRUCH AMMUNITION STORAGE FACILITY VORONEZH SYNTHETIC RUBBER PLANT KHARKOV AIRFRAME PLT 135 CRUSTY TU-134 MODIF AKHTUBINSK/VLADIMIROVKA AW RDR FAC TALL KING AKHTUBINSK/VLADIMIROVKA AREA AIRFIELD | | 512208N 0284815E 513743N 0391439E 500129N 0361542E 481710N 0461100E 481851N 0461630E | UR UR UR UR UR | S087104 S086871 S086997 S086822 S086822 |
| AKHTUBINSK/VLADIMIROVKA ASM SUPPORT COMPLEX AKHTUBINSK FLIGHT TEST CENTER VOLGOGRAD SYNTHETIC RUBBER COMBINE VOLZHSKIY AKHTUBINSK/VLADIMIROVKA ASM/AAM SUPPORT CPLX | | 481738N 0461203E 481735N 0461216E 484908N 0445035E 481844N 0461038E | UR UR UR UR | S086822 S086871 S086822 |

25X1

25X1
25X1

25X1

25X1

25X1

25X1

25X1

25X1

56
TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

25X1

| SUBJECT | IDHS CODE | COORD | COUN | ACCN NO. |
|---|-----------|------------------|------|----------|
| VOLGOGRAD KACHA PILOT SCHOOL AIRCRAFT SEARCH | | 484425N 0443000E | UR | S086987 |
| AKHTUBINSK/VLADIMIROVKA AAM/ASM STORAGE CPLX | | 482241N 0461218E | UR | S086822 |
| AKHTUBINSK/VLADIMIROVKA AIRFIELD | | 481838N 0461424E | UR | |
| TATISHCHEVO SSM COMPLEX SILO DEPLOYMENT | | 515042N 0454042E | UR | S086780 |
| ORENBURG AVIATION PILOTS SCHOOL AIRCRAFT SRCH | | 514525N 0550710E | UR | S086979 |
| TEMIR TAU SYNTHETIC RUBBER PLANT KARAGANDA | | 500435N 0725512E | UR | S086871 |
| RUBTSOVSK AIR TECHNICAL SCHOOL AIRCRAFT SRCH | | 513035N 0810940E | UR | S086980 |
| SARY SHAGAN MTC R+D COMPLEX | | 455200N 0733100E | UR | S087168 |
| SARY SHAGAN MTC COMPLEX E SA-X-10 EQUIPMENT | | 453745N 0723500E | UR | S086819 |
| TYURATAM MTC SPACE SITE G3/4 SL-12/13 LAUNCH | | 460423N 0625849E | UR | S086823 |
| TYURATAM MTC SPACE SITE J1/2 PAD MODIFICATION | | 455751N 0631825E | UR | S086883 |
| TYURATAM MTC SPACE SITE U1/2 SL-12/13 LAUNCH | | 460214N 0630212E | UR | S086823 |
| ROSTOV AIRFRAME PLT 168 HIND MI-24 CONT IDENT | | 471516N 0394318E | UR | S086882 |
| FEODOSIYA AIR FORCE SCHOOL AIRCRAFT SEARCH | | 4503 N 03522 E | UR | S086978 |
| ARMAVIR AVTOKOLONNA 1198 | | 445908N 0410525E | UR | S087175 |
| NIKOLAYEV NAVAL FLIGHT TRNG SCHOOL A/C SRCH | | 465750N 0315645E | UR | S086985 |
| | | | | |
| KAGUL ARMY BARRACKS AL1 RESERVE EQUIP STORAGE | | 455345N 0281211E | UR | S087165 |
| DOBROALEKSANDROVKA RADIO COMMO RCVR STA KGB | | 462010N 0303310E | UR | S086661 |
| SZOMBATHELY AMMUNITION DEPOT KOSZEQ 501 | | 472008N 0163550E | UR | S087171 |
| ZALAEGRSZEG AMMUNITION STORAGE FACILITY 504 | | 465137N 0165054E | HU | S087172 |
| ZALAEGRSZEG AMMUNITION STORAGE FACILITY 505 | | 465410N 0165158E | HU | S087173 |

25X1

25X1

25X1

57

TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

| SUBJECT | IDHS CODE | COORD | COUN | ACCN NO. |
|---|-----------|------------------|------|----------|
| PECS AMMUNITION STORAGE FACILITY 503 SW | | 460150N 0181020E | HU | S087169 |
| GYOR AMMUNITION STORAGE FACILITY 501 | | 474202N 0174230E | HU | S087174 |
| BUREVESTNIK AIRFIELD | | 445504N 1473743E | UR | S087105 |
| VARFOLOMEYEVKA AIRFIELD SW REPAIR HANGAR | | 441648N 1332441E | UR | S087080 |
| CHIUTAI ARMY BARRACKS SE AL2 | | 440710N 1255700E | CH | S086578 |
| MANDALGOVI MILITARY INSTALLATION MRD CONVOY | | 454459N 1061443E | MG | S086874 |
| PEICHING SYNTHETIC FIBER PLANT | | 401250N 1163840E | CH | S086824 |
| HWANGSUWON MILITARY BARRACKS + TRAINING AREA | | 403300N 1275200E | KN | S086880 |
| HWANGSUWON MILITARY BARRACKS + TRAINING AREA | | 403300N 1275200E | KN | |
| HWANGSUWON MILITARY BKS + TRNG AREA ARMOR DPL | | 403300N 1275200E | KN | S086887 |
| HWANGSUWON MILITARY BKS + TRNG AREA ARMOR DPL | | 403300N 1275200E | KN | |
| CHANGCHUN MILITARY AREA 3 | | 4353 N 12519 E | CH | S086575 |
| CHANGCHUN MILITARY BKS SE AL2/HQ ANTI-TK ARTY | | 435145N 1252515E | CH | S086576 |
| HWANGSUWON NI MILITARY BKS/INF REGT AREA B SW | | 403750N 1275450E | KN | S086880 |
| HWANGSUWON NI MILITARY BKS/INF REGT ARMOR DPL | | 403750N 1275450E | KN | S086887 |
| HWANGSUWON NI MILITARY BKS/INF REGT AREA C SW | | 403750N 1275824E | KN | S086880 |
| HWANGSUWON NI MILITARY BKS/INF REGT ARMOR DPL | | 403750N 1275824E | KN | S086887 |
| HWANGSUWON NI MILITARY BKS AREA E RENOVATION | | 403157N 1275236E | KN | S086877 |
| HWANGSUWON NI MILITARY BKS/INF REGT AREA E SW | | 403157N 1275236E | KN | S086880 |
| HWANGSUWON NI MILITARY BKS/INF REGT AREA D SW | | 403345N 1275310E | KN | |
| HSINGLUNGSHAN ARMY BARRACKS AL1 | | 435710N 1252840E | CH | S086577 |
| SHKOTOVO RADIO COMMUNICATIONS RCVR STA KGB | | 432020N 1322120E | UR | S086661 |
| SHKOTOVO RADIO COMMUNICATIONS XMTR STA KGB | | 431720N 1322120E | UR | |
| CHIRPAN AMMUNITION DEPOT SE 502 | | 421200N 0252100E | BU | S087160 |

25X1

25X1

TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1
25X1

| SUBJECT | IDHS CODE | COORD | COUN | ACCN NO. |
|---|-----------|------------------|------|----------|
| DULGOPOL AMMUNITION DEPOT 502 | | 430058N 0271950E | BU | S086994 |
| LYAKI PHASED-ARRAY RADAR FACILITY | | 405208N 0474913E | UR | S086818 |
| RUSTAVI RADIO COMMUNICATIONS RECEIVER STA KGB | | 413010N 0450750E | UR | S086661 |
| NASOSNYI AIRCRAFT REPAIR BASE | | 403555N 0493225E | UR | S087078 |
| YEREVAN SYNTHETIC RUBBER + CHEMICAL PLANT 741 | | 400748N 0442953E | UR | S086871 |
| SUMGAI SYNTHEIC RUBBER PLANT SK7 | | 403622N 0493720E | UR | |
| | | | | |
| KUSARY AIR FORCE SCHOOL PROB AIRCRAFT SEARCH | | 412530N 0482605E | UR | S086981 |
| SEYTARYK RADIO COMMUNICATIONS XMTR STA KGB | | 413016N 0690852E | UR | S086661 |
| SARY AGACH RADIO COMMUNICATIONS RCVR STA KGB | | 412805N 0691121E | UR | |
| CHIMKENT AIR FORCE MAINT SCHOOL AIRCRAFT SRCH | | 421820N 0693600E | UR | S086988 |
| FRUNZE AIR FORCE SCHOOL AIRCRAFT SEARCH | | 425130N 0743610E | UR | S086986 |
| TASHKENT AVTOKOLONNA 2505 | | 412005N 0691856E | UR | S087101 |
| FRUNZE AIRFIELD NW HIND MI-24 COUNTS | | 425435N 0743037E | UR | S086960 |
| LIUCHINGKOU SSM COMPLEX | | 380835N 1000625E | CH | S086734 |
| CHARDZHOU AVIATION MAINT SCHOOL A/C SEARCH | | 390602N 0633500E | UR | S086984 |
| PEICHING POLYVINYL ALCOHOL PLANT | | 395311N 1162913E | CH | S086824 |
| PEICHING GUIDED MISSILE DPC TEST STAND 2 | | 394849N 1160805E | CH | S086743 |
| PEICHING GUIDED MISSILE DPC AERODY TEST BLDG | | 394849N 1160805E | CH | S086741 |
| PEICHING GUIDED MISSILE DPC CMPNT TEST AREA D | | 394849N 1160805E | CH | S086744 |
| PEICHING GUIDED MISSILE DPC TEST STAND 1 | | 394849N 1160805E | CH | S086742 |
| PEICHING GUIDED MISSILE DPC MISSILE SYS R+D | | 394849N 1160805E | CH | S086739 |

25X1
25X1

25X1

25X1

59
TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

25X1

25X1

| SUBJECT | IDHS CODE | COORD | COUN | ACCN NO. |
|--|-----------|------------------|------|----------|
| PEICHING GUIDED MISSILE DPC PRLNT DEV/TEST | | 394849N 1160805E | CH | S086745 |
| PEICHING GUIDED MISSILE DPC TEST STAND 4 | | 394849N 1160805E | CH | S086735 |
| PEICHING GUIDED MISSILE DPC TEST STAND 3 | | 394849N 1160805E | CH | S086736 |
| CHINGSHAN NAVAL FACILITY PUG | | 360914N 1204114E | CH | S086868 |
| TAKUSHAN NAVAL FACILITY PUG | | 385700N 1215019E | CH | |
| SHIHTAO NAVAL FACILITY PUG | | 365203N 1222310E | CH | |
| CHIANGKOCUANG NAVAL FACILITY PUG | | 360625N 1203513E | CH | |
| WEIHAI NAVAL FACILITY NORTH PUG | | 373330N 1220653E | CH | |
| TAYUANCHIATUN NAVAL FACILITY PUG | | 392248N 1214519E | CH | |
| LIUCHUANG NAVAL FACILITY U/G | | 394841N 1193142E | CH | |
| HSIAOCHANGSHANTAO NAVAL FACILITY SE PROB U/G | | 391248N 1224323E | CH | |
| TACHINTAO MINING ACTIVITY PROB | | 381743N 1204813E | CH | |
| CHINGHSINGHSIEN VINYLON PLANT | | 380140N 1140640E | CH | S086824 |
| CHAOCHENG VINYLON PLANT | | 362230N 1114220E | CH | |
| LANCHOU VINYLON PLANT | | 361000N 1032700E | CH | |
| LIENYUNCHIANG NAVAL FACILITY U/G U/C | | 344226N 1192843E | CH | S086868 |
| KUSHKA ARMY BARRACKS AL1/HQ MRD FORCE MOV | | 351631N 0622020E | UR | S086888 |
| HERAT ARMY BKS DIV/HQ REGIMENT COMBAT DAMAGE | | 342137N 0621513E | AF | S086881 |
| HERAT MILITARY COMPLEX COMBAT DAMAGE | | 342105N 0621130E | AF | |
| AMBALA MILITARY BARRACKS BMP APC IDENT | | 302110N 0765020E | IN | S086876 |
| UMM QASR PORT FACILITIES | | 300152N 0475657E | IZ | S086711 |
| SHAIBAH AIRFIELD HIND MI-24 CONT NEW IDENT | | 302535N 0473842E | IZ | S086882 |
| CHINSHANWEI VINYLON PLANT | | 304225N 1211900E | CH | S086824 |
| TINGHAI NAVAL FACILITY PUG + SHIPYARD | | 300038N 1220456E | CH | S086868 |
| TINGHAI NAVAL FACILITY PUG + SHIPYARD | | 300038N 1220456E | CH | |
| TAHSIEH SUBMARINE BASE PUG | | 295357N 1215719E | CH | |
| CHIUNANTIAN NAVAL FACILITY | | 291100N 1215631E | CH | |
| HSIANGSHAN NAVAL FACILITY WEST PUG | | 293135N 1214115E | CH | |
| HSINHSHANG NAVAL FACILITY PUG | | 301519N 1221852E | CH | |
| WUHSING MISSILE PROPULSION R+D CENTER | | 304450N 1200135E | CH | S087003 |

25X1

25X1

TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1
25X1

| SUBJECT | IDHS CODE | COORD | COUN | ACCN NO. |
|---|-----------|------------------|------|----------|
| KUANCHUANGTSUN NAVAL FACILITY U/G | | 295348N 1215938E | CH | S086868 |
| LOPING VINYLON PLANT | | 285503N 1170726E | CH | S086824 |
| CHAOHSIEN VINYLON PLANT | | 313850N 1175210E | CH | |
| CHANGSHOU VINYLON PLANT | | 294730N 1070040E | CH | |
| ANHSIEN AEROSPACE R+D FACILITY | | 314221N 1042832E | CH | S086749 |
| ANHSIEN AEROSPACE R+D FACILITY | | 314221N 1042832E | CH | S086751 |
| ANHSIEN AEROSPACE R+D FACILITY WIND TUNNEL | | 314221N 1042832E | CH | S086753 |
| ANHSIEN AEROSPACE R+D FACILITY HORIZONTAL TK | | 314221N 1042832E | CH | S086750 |
| ANHSIEN AEROSPACE R+D FACILITY TEST BUILDINGS | | 314221N 1042832E | CH | S086748 |
| ANHSIEN AEROSPACE R+D FACILITY | | 314221N 1042832E | CH | S086747 |
| CHINGCHEN VINYLON PLANT | | 263210N 1062900E | CH | S086824 |
| CHANI POLYVINYL ALCOHOL PLANT | | 254515N 1035415E | CH | |
| PINGPA AIRCRAFT PRPLN R+D CTR ENG TEST AREA | | 262215N 1061602E | CH | S086771 |
| PINGPA AIRCRAFT PRPLN R+D CTR IND AREA POSS | | 262215N 1061602E | CH | S086768 |
| PINGPA AIRCRAFT PRPLN R+D CTR ENG TEST BLDG | | 262215N 1061602E | CH | S086764 |
| PINGPA AIRCRAFT PRPLN R+D CTR ENG TEST BLDGS | | 262215N 1061602E | CH | S086770 |
| PINGPA AIRCRAFT PRPLN R+D CTR ASBLY/SHOP AREA | | 262215N 1061602E | CH | S086769 |
| TACHIANGKOU VINYLON PLANT | | 275200N 1102230E | CH | S086824 |
| ISHAN VINYLON PLANT | | 243100N 1083400E | CH | |
| YUNGAN POLYVINYL ALCOHOL PLANT | | 255945N 1171815E | CH | |
| BANDAR ABBAS PORT FACILITIES SURU | | 270825N 0561220E | IR | S086712 |
| TUNGAOWAN NAVAL FACILITY | | 220125N 1134241E | CH | S086868 |
| PAILI NAVAL FACILITY PUG | | 215939N 1134501E | CH | |
| HSIACHUANTAO SUBMARINE BASE PUG | | 213557N 1123316E | CH | |
| TOUMENHSU NAVAL FACILITY PUG | | 214938N 1122436E | CH | |
| WENSHAN ARMY BARRACKS WEST AL1 UNIT RETURN | | 232216N 1041336E | CH | S086891 |

25X1

25X1

TOP SECRET CHESS RUFF

25X1

[REDACTED] TOP SECRET CHESS RUFF [REDACTED]

25X1
25X1

| SUBJECT | IDHS CODE | COORD | COUN | ACCN NO. |
|--|------------|------------------|------|----------|
| CAO BANG AIRFIELD BATTLE DAMAGE | [REDACTED] | 223925N 1061615E | VM | S086884 |
| CHIENSHUI SSM COMPLEX | | 233805N 1025030E | CH | S086752 |
| YALUNG NAVAL FACILITY NORTH PUG | | 181530N 1094320E | CH | S086868 |
| CAM RANH NAVAL/LOG SUPT BASE SHIPS SOV IDENT | | 115445N 1091320E | VM | S086893 |
| NEUQUEN AIRFIELD CONSTRUCTION ACTIVITY | | 385656S 0680925W | AR | S086869 |
| GENERAL ENRIQUE MOSCONI AIRFIELD CONST ACT | | 454714S 0672746W | AR | |

25X1
25X1

TOP SECRET CHESS RUFF [REDACTED]

25X1

PART VI

Listing of Reports by Accession Number

TOP SECRET CHESS RUFF

25X1

DIA NBRG NDA07-5186-78 22 MAR 79 SEC CLASS: 05G MSN: 0001P ACCN: S086575
 CHANGCHUN MILITARY AREA 3 CH 4353 N 12519 E
 WAC NO : 0290 BE/OBJ NO: [] NPIC NO : -
 IDHS CODE: [] EPF CAT : 35 COMIREX NO: []

25X1

25X1

DIA NBRG NDA07-5187-78 22 MAR 79 SEC CLASS: 05G MSN: 0001P ACCN: S086576
 CHANGCHUN MILITARY BKS SE AL2/HQ ANTI-TK ARTY CH 435145N 1252515E
 WAC NO : 0290 BE/OBJ NO: [] NPIC NO : - 28-K1
 IDHS CODE: [] EPF CAT : 35A COMIREX NO: []

25X1

25X1

DIA NBRG NDA07-5188-78 22 MAR 79 SEC CLASS: 05G MSN: 0001P ACCN: S086577
 HSINGLUNGSHAN ARMY BARRACKS AL1 CH 435710N 1252840E
 WAC NO : 0290 BE/OBJ NO: [] NPIC NO : - 28-J7
 IDHS CODE: [] EPF CAT : 35A COMIREX NO: []

25X1

25X1

DIA NBRG NDA07-5189-78 22 MAR 79 SEC CLASS: 05G MSN: 0001P ACCN: S086578
 CHIUTAI ARMY BARRACKS SE AL2 CH 440710N 1255700E
 WAC NO : 0283 BE/OBJ NO: [] NPIC NO : - 211-A2
 IDHS CODE: [] EPF CAT : 35A COMIREX NO: []

25X1

25X1

25X1

TOP SECRET CHESS RUFF

25X1

Page Denied

Next 1 Page(s) In Document Denied

TOP SECRET CHESS RUFF

25X1

NPIC SR SR013-79 MAR 79 [] SEC CLASS: 14D MSN: 0004P ACCN: S08670-25X1

SHIPS, 190A CRUISER/190B FRIGATE COMPARISONS UR
WAC NO : BE/OBJ NO : - NPIC NO : -
IDHS CODE: EPF CAT : 75D COMIREX NO:

NPIC HAS DESIGNATED TWO SHIPS AT LENINGRAD SHIPYARD ZHDANOV 190, USSR, AS THE 190A AND THE 190B. QUESTIONS HAVE BEEN RAISED AS TO WHETHER THESE REPRESENT TWO DIFFERENT CONSTRUCTION PROGRAMS OR ARE IN FACT THE SAME CLASS OF SHIP SEEN AT DIFFERENT STAGES OF CONSTRUCTION. ANALYSIS OF THE TWO VESSELS USING IMAGERY ENHANCEMENT TECHNIQUES INDICATES THE STRONG PROBABILITY THAT THE 190A AND 190B ARE PART OF TWO DIFFERENT CONSTRUCTION PROGRAMS.

DIA NBRG NDA06-5141-77 30 MAR 79 SEC CLASS: 05A MSN: 0001P ACCN: S086711

UMM QASR PORT FACILITIES IZ 300152N 0475657E
WAC NO : 0445 BE/OBJ NO: [] NPIC NO : 6
IDHS CODE: [] EPF CAT : 75I COMIREX NO: []

25X1
25X1

DIA NBRG NDA06-5142-77 30 MAR 79 SEC CLASS: 05A MSN: 0001P ACCN: S086712

BANDAR ABBAS PORT FACILITIES SURU IR 270825N 0561220E
WAC NO : 0548 BE/OBJ NO: [] NPIC NO : - 1-C1
IDHS CODE: [] EPF CAT : 75I COMIREX NO: []

25X1
25X1

25X1

AF ENDR D6507-79 30 JAN 79 [] SEC CLASS: 13 MSN: 0001P ACCN: S08673-25X1

SVERDLOVSK OPTICAL EQUIPMENT PLANT 217 UR 564900N 0603900E
WAC NO : 0156 BE/OBJ NO: [] NPIC NO : - 26-K2
IDHS CODE: [] EPF CAT : 30D COMIREX NO: []

25X1
25X1

THIS DRAWING SUPPLEMENTS PAR 79-517.*

25X1

TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

25X1

AF ENDR B3507-2-72 JAN 79 [REDACTED] SEC CLASS: 13 MSN: 0001P ACCN: S08673625X1

PEICHING GUIDED MISSILE DPC TEST STAND 3 CH 394849N 1160805E

WAC NO : 0381 BE/OBJ NO: [REDACTED] NPIC NO : - 50-J1 25X1

IDHS CODE: [REDACTED] EPF CAT : 40E COMIREX NO: [REDACTED] 25X1

THIS DRAWING SUPPLEMENTS PAR 78-743.*

AF ENDR C6512-79 15 FEB 79 [REDACTED] SEC CLASS: 13 MSN: [REDACTED] 0001P ACCN: S08673725X1

MISSILES, ICBM TYPE 3E SILO TRENCH PATTERN UR

WAC NO : BE/OBJ NO: [REDACTED] NPIC NO : -

IDHS CODE: EPF CAT : 40A COMIREX NO: [REDACTED]

TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

AF ENDR D6540-1-78 15 FEB 79 [] SEC CLASS: 13 MSN: 0001P ACCN: S08673 25X1

YOSHKAR OLA SSM COMPLEX
WAC NO : 0155 BE/OBJ NO: [] UR 564740N 0483058E NPIC NO : - 15-D
IDHS CODE: [] EPF CAT : 40 COMIREX NO: []

25X1
25X1

AF ENDR D6514-3-72 JAN 79 [] SEC CLASS: 13 MSN: 0001P ACCN: S08673 25X1

PEICHING GUIDED MISSILE DPC MISSILE SYS R+D CH 394849N 1160805E
WAC NO : 0381 BE/OBJ NO: [] NPIC NO : - 50-J1
IDHS CODE: [] EPF CAT : 40E COMIREX NO: []

25X1
25X1

THIS DRAWING SUPPLEMENTS PAR 78-744.*

AF ENDR D6513-5-73 26 JAN 79 [] SEC CLASS: 13 MSN: [] 0001P ACCN: S08674 25X1

AIRCRAFT, WIND TUNNELS CH
WAC NO : BE/OBJ NO: [] NPIC NO : -
IDHS CODE: [] EPF CAT : 05G COMIREX NO:

THIS DRAWING SUPPLEMENTS PARS 73-570, 78-744, AND 77-512.*

25X1

AF ENDR B3505-2-72 JAN 79 [] SEC CLASS: 13 MSN: 0001P ACCN: S08674 25X1

PEICHING GUIDED MISSILE DPC TEST STAND 1 CH 394849N 1160805E
WAC NO : 0381 BE/OBJ NO: [] NPIC NO : - 50-J1
IDHS CODE: [] EPF CAT : 40E COMIREX NO: []

25X1
25X1

THIS DRAWING SUPPLEMENTS PAR 78-743.*

25X1

68
TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

25X1

AF ENDR D6550-1-73 18 DEC 78 [redacted] SEC CLASS: 13 MSN: 0001P ACCN: S086747 25X1

ANHSIEN AEROSPACE R+D FACILITY

CH 314221N 1042832E

WAC NO : 0495

BE/OBJ NO: [redacted]

NPIC NO : - 116

IDHS CODE: [redacted]

EPF CAT : 40H

COMIREX NO: [redacted]

25X1

25X1

THIS DRAWING SUPPLEMENTS PARS 73-681, 78-736, AND 79-521.*

AF ENDR C4526-1-73 14 DEC 78 [redacted] SEC CLASS: 13 MSN: 0001P ACCN: S086748 25X1

ANHSIEN AEROSPACE R+D FACILITY TEST BUILDINGS

CH 314221N 1042832E

WAC NO : 0495

BE/OBJ NO: [redacted]

NPIC NO : - 116

IDHS CODE: [redacted]

EPF CAT : 40H

COMIREX NO: [redacted]

25X1

25X1

THIS DRAWING SUPPLEMENTS PARS 73-681 AND 78-736.*

AF ENDR D6601-78 11 DEC 78 [redacted] SEC CLASS: 13 MSN: 0001P ACCN: S086749 25X1

69

TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

ANHSIEN AEROSPACE R+D FACILITY

WAC NO : 0495

BE/OBJ NO:

CH 314221N 1042832E

NPIC NO : - 116

IDHS CODE:

EPF CAT : 40H

COMIREX NO:

25X1
25X1

THIS DRAWING SUPPLEMENTS PAR 78-736.*

AF ENDR C4526-78 11 DEC 78 [] SEC CLASS: 13 MSN: 0001P ACCN: S08675 25X1

ANHSIEN AEROSPACE R+D FACILITY HORIZONTAL TK

WAC NO : 0495

BE/OBJ NO:

CH 314221N 1042832E

NPIC NO : - 116

IDHS CODE:

EPF CAT : 40H

COMIREX NO:

25X1
25X1

THIS DRAWING SUPPLEMENTS PAR 78-736.*

AF ENDR C3512-78 14 DEC 78 [] SEC CLASS: 13 MSN: 0001P ACCN: S08675 25X1

ANHSIEN AEROSPACE R+D FACILITY

WAC NO : 0495

BE/OBJ NO:

CH 314221N 1042832E

NPIC NO : - 116

IDHS CODE:

EPF CAT : 40H

COMIREX NO:

25X1
25X1

THIS DRAWING SUPPLEMENTS PAR 78-736.*

AF ENDR C4526-1-76 05 JAN 79 [] SEC CLASS: 13 MSN: 0001P ACCN: S08675 25X1

CHIENSHUI SSM COMPLEX

WAC NO : 0616

BE/OBJ NO:

CH 233805N 1025030E

NPIC NO : - 517-A5

IDHS CODE:

EPF CAT : 40

COMIREX NO:

25X1
25X1

THIS DRAWING SUPPLEMENTS PARS 76-652 AND 78-719.*

AF ENDR C3511-78 14 DEC 78 [] SEC CLASS: 13 MSN: 0001P ACCN: S08675 25X1

ANHSIEN AEROSPACE R+D FACILITY WIND TUNNEL

WAC NO : 0495

BE/OBJ NO:

CH 314221N 1042832E

NPIC NO : - 116

IDHS CODE:

EPF CAT : 40H

COMIREX NO:

25X1
25X1

THIS DRAWING SUPPLEMENTS PAR 78-736.*

AF ENDR E1515-78 15 DEC 78 [] SEC CLASS: 13 MSN: 0001P ACCN: S08675 25X1

MISSILES, SS-20 PAYLOAD ASSOCIATED BUILDINGS

WAC NO :

BE/OBJ NO:

UR

NPIC NO : -

TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

IDHS CODE: EPF CAT : 40B COMIREX NO:

THIS DRAWING SUPPLEMENTS PARS 78-721, 78-623, AND 77-610.*

AF ENDR C6507-6-69 10 JAN 79 SEC CLASS: 13 MSN: 0001P ACCN: S086755 25X1

MISSILES, SS-20 ASSOCIATED BUILDINGS UR
WAC NO : 0102 BE/OBJ NO: NPIC NO : -
IDHS CODE: EPF CAT : 40B COMIREX NO:

THIS DRAWING SUPPLEMENTS PARS 78-721 AND 78-623.*

AF ENDR C6507-6-69 10 JAN 79 SEC CLASS: 13 MSN: 0001P ACCN: S086756 25X1

PLESETSK MTC ICBM SITE 19 AZIMUTH MARKERS UR 625552N 0413623E
WAC NO : 0102 BE/OBJ NO: NPIC NO : - 27-R3
IDHS CODE: EPF CAT : 40A COMIREX NO:

THIS DRAWING SUPPLEMENTS PARS 77-661, 79-504, 74-665, 76-686, AND 72-632.*

AF ENDR C6510-6-69 09 JAN 79 SEC CLASS: 13 MSN: 0001P ACCN: S086757 25X1

PLESETSK MTC ICBM SITE 23 AZIMUTH MARKERS UR 630040N 0413246E
WAC NO : 0102 BE/OBJ NO: NPIC NO : - 27-R7
IDHS CODE: EPF CAT : 40A COMIREX NO:
PLESETSK MTC ICBM SITE 24 AZIMUTH MARKERS UR 630042N 0413312E
WAC NO : 0102 BE/OBJ NO: NPIC NO : - 27-R8
IDHS CODE: EPF CAT : 40A COMIREX NO:

THIS DRAWING SUPPLEMENTS PARS 79-504, 74-665, 72-632, 76-686, AND 77-661.*

AF ENDR C6509-6-69 09 JAN 79 SEC CLASS: 13 MSN: 0001P ACCN: S086758 25X1

PLESETSK MTC ICBM SITE 22 AZIMUTH MARKERS UR 625313N 0414530E
WAC NO : 0102 BE/OBJ NO: NPIC NO : - 27-R6
IDHS CODE: EPF CAT : 40A COMIREX NO:

THIS DRAWING SUPPLEMENTS PARS 77-661, 79-504, 74-665, 72-632, AND 76-686.*

AF ENDR C6508-6-69 09 JAN 79 SEC CLASS: 13 MSN: 0001P ACCN: S086759 25X1

PLESETSK MTC ICBM SITE 20 AZIMUTH MARKERS UR 625456N 0414118E
WAC NO : 0102 BE/OBJ NO: NPIC NO : - 27-R4

25X1

TOP SECRET CHESS RUFF

25X1

IDHS CODE: [] EPF CAT : 40A COMIREX NO: []

25X1

THIS DRAWING SUPPLEMENTS PARS 77-661, 79-504, 74-665, 72-632 AND 76-686.*

AF ENDR C6506-6-69 10 JAN 79 [] SEC CLASS: 13 MSN: 0001P ACCN: S0867625X1

PLESETSK MTC ICBM SITE 18 AZIMUTH MARKERS UR 625753N 0413918E
WAC NO : 0102 BE/OBJ NO: [] NPIC NO : - 27-R2
IDHS CODE: [] EPF CAT : 40A COMIREX NO: []

25X1
25X1

THIS DRAWING SUPPLEMENTS PARS 77-661, 79-504, 74-665, 72-632, AND 76-686.*

AF ENDR C6503-5-69 10 JAN 79 [] SEC CLASS: 13 MSN: 0001P ACCN: S0867625X1

PLESETSK MTC ICBM SITE 11 AZIMUTH MARKERS UR 625732N 0412650E
WAC NO : 0102 BE/OBJ NO: [] NPIC NO : - 27-K6
IDHS CODE: [] EPF CAT : 40A COMIREX NO: []

25X1
25X1

THIS DRAWING SUPPLEMENTS PARS 74-665, 76-686, 77-661, AND 79-504.*

AF ENDR C6504-5-69 10 JAN 79 [] SEC CLASS: 13 MSN: 0001P ACCN: S0867625X1

PLESETSK MTC ICBM SITE 14 AZIMUTH MARKERS UR 625816N 0413342E
WAC NO : 0102 BE/OBJ NO: [] NPIC NO : - 27-K8
IDHS CODE: [] EPF CAT : 40A COMIREX NO: []

25X1
25X1

THIS DRAWING SUPPLEMENTS PARS 79-504, 74-665, 76-686, AND 77-661.*

AF ENDR C6505-6-69 10 JAN 79 [] SEC CLASS: 13 MSN: 0001P ACCN: S0867625X1

PLESETSK MTC ICBM SITE 17 AZIMUTH MARKERS UR 625448N 0412407E
WAC NO : 0102 BE/OBJ NO: [] NPIC NO : - 27-R1
IDHS CODE: [] EPF CAT : 40A COMIREX NO: []

25X1
25X1

THIS DRAWING SUPPLEMENTS PARS 77-661, 79-504, 74-665, 72-632, AND 76-686.*

AF ENDR C4505-3-73 JAN 79 [] SEC CLASS: 13 MSN: 0001P ACCN: S0867625X1

PINGPA AIRCRAFT PRPLN R+D CTR ENG TEST BLDG CH 262215N 1061602E
WAC NO : 0496 BE/OBJ NO: [] NPIC NO : - 10-N
IDHS CODE: [] EPF CAT : 05G COMIREX NO: []

25X1
25X1

THIS DRAWING SUPPLEMENTS PARS 72-791, 72-788, 74-556, 75-518, AND 79-505.*

TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

AF ENDR D6508-79 25 JAN 79 [] SEC CLASS: 13 MSN: 0001P ACCN: S086765 25X1

ELECTRONICS, ANTENNA BURIED TYPE D UR
WAC NO : BE/OBJ NO: NPIC NO : -
IDHS CODE: EPF CAT : 25 COMIREX NO:

THIS DRAWING SUPPLEMENTS AF BIIR RFB-22/0005/79.*

AF ENDR D6509-79 31 JAN 79 [] SEC CLASS: 13 MSN: 0001P ACCN: S086766 25X1

ELECTRONICS, ANTENNA BURIED TYPE D TRENCHES UR
WAC NO : BE/OBJ NO: NPIC NO : -
IDHS CODE: EPF CAT : 25 COMIREX NO:

THIS DRAWING SUPPLEMENTS AF BIIR RFB-22/0005/79.*

25X1

AF ENDR D6545-3-72 JAN 79 [] SEC CLASS: 13 MSN: 0001P ACCN: S086768 25X1

PINGPA AIRCRAFT PRPLN R+D CTR IND AREA POSS CH 262215N 1061602E
WAC NO : 0496 BE/OBJ NO: NPIC NO : - 10-N
IDHS CODE: EPF CAT : 056 COMIREX NO:

THIS DRAWING SUPPLEMENTS PARS 72-791, 72-788, 74-556, 75-518, AND 79-505.*

25X1
23A1

AF ENDR D6546-3-72 JAN 79 [] SEC CLASS: 13 MSN: 0001P ACCN: S086769 25X1

PINGPA AIRCRAFT PRPLN R+D CTR ASBLY/SHOP AREA CH 262215N 1061602E
WAC NO : 0496 BE/OBJ NO: NPIC NO : - 10-N
IDHS CODE: EPF CAT : 056 COMIREX NO:

THIS DRAWING SUPPLEMENTS PARS 72-791, 72-788, 74-556, 75-518, AND 79-505.*

25X1
25X1

AF ENDR C4532-3-72 18 JAN 79 [] SEC CLASS: 13 MSN: 0001P ACCN: S086770 25X1

PINGPA AIRCRAFT PRPLN R+D CTR ENG TEST BLDGS CH 262215N 1061602E

TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

WAC NO : 0496 BE/OBJ NO: NPIC NO : - 10-N
IDHS CODE: EPF CAT : 05G COMIREX NO:

25X1
25X1

THIS DRAWING SUPPLEMENTS PARS 72-791, 72-788, 74-556, 75-518, AND 79-505.*

AF ENDR D6543-4-72 18 JAN 79 SEC CLASS: 13 MSN: 0001P

ACCN: S0867725X1

PINGPA AIRCRAFT PRPLN R+D CTR ENG TEST AREA CH 262215N 1061602E

WAC NO : 0496 BE/OBJ NO: NPIC NO : - 10-N
IDHS CODE: EPF CAT : 05G COMIREX NO:

25X1
25X1

THIS DRAWING SUPPLEMENTS PARS 72-788, 72-791, 74-556, 75-518, AND 79-505.*

25X1

AF ENDR C4506-79 25 JAN 79 SEC CLASS: 13 MSN: 0001P

ACCN: S086775

SPACE, ASAT RELATED EQUIPMENT

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

AF ENDR B6503-79 19 JAN 79 SEC CLASS: 13 MSN: 0001P

ACCN: S0867725X1

74
TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

MISSILES, ICBM TYPE 3H SILO TRENCH PATTERN UR
WAC NO : BE/OBJ NO: NPIC NO : -
IDHS CODE: EPF CAT : 40A COMIREX NO:

25X1

TOP SECRET CHESS RUFF

25X1

[Redacted]

TOP SECRET CHESS RUFF

[Redacted]

25X1
25X1

[Large Redacted Area]

25X1

AF ENDR E4511-79 14 FEB 79 [Redacted] SEC CLASS: 13 MSN: 0001P ACCN: S086785

25X1

DROVYANAYA MOBILE IRBM BASE 2 UR 512021N 1130114E
WAC NO : 0201 BE/OBJ NO: [Redacted] NPIC NO : - 53-N
IDHS CODE: [Redacted] EPF CAT : 40B COMIREX NO: [Redacted]

25X1
25X1

[Large Redacted Area]

25X1

76
TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

25X1

NPIC SR SR015-79 MAR 79 SEC CLASS: 25D MSN: 0003P ACCN: 5086820 25X1

| | |
|--|---------------|
| ELECTRONICS, LIBERTON HF/DF FACILITIES KGB | UR |
| WAC NO : | BE/OBJ NO: |
| IDHS CODE: | EPF CAT : 25A |
| ELECTRONICS, LIBERTON HF/DF FACILITIES KGB | UR |
| WAC NO : | BE/OBJ NO: |
| IDHS CODE: | EPF CAT : 25D |
| ELECTRONICS, LIBERTON HF/DF FACILITIES KGB | BU |
| WAC NO : | BE/OBJ NO: |
| IDHS CODE: | EPF CAT : 25A |
| ELECTRONICS, LIBERTON HF/DF FACILITIES KGB | BU |
| WAC NO : | BE/OBJ NO: |
| IDHS CODE: | EPF CAT : 25D |
| ELECTRONICS, LIBERTON HF/DF FACILITIES KGB | CZ |
| WAC NO : | BE/OBJ NO: |
| IDHS CODE: | EPF CAT : 25A |
| ELECTRONICS, LIBERTON HF/DF FACILITIES KGB | CZ |
| WAC NO : | BE/OBJ NO: |
| IDHS CODE: | EPF CAT : 25D |

25X1

25X1

77
TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

25X1

25X1

CIA IRP IS10028K-79 FEB 79 SEC CLASS: 13 MSN: 0006P ACCN: S086821

25X1

SHANGHAI EXPERIMENTAL CHEMICAL PLT FTLZR TECH CH 3114 N 12128 E
WAC NO : 0492 BE/OBJ NO: NPIC NO : -
IDHS CODE: EPF CAT : 30F COMIREX NO:

25X1

SATELLITE IMAGERY INDICATES THAT THE CHINESE ARE ATTEMPTING TO DUPLICATE THE AMMONIA AND UREA FERTILIZER TECHNOLOGY WHICH THEY IMPORTED DURING THE 1970S FROM THE US-DUTCH FIRM, PULLMAN KELLOGG, IN AN EXPERIMENTAL CHEMICAL PLANT AT SHANGHAI. MASTERY OF THIS ADVANCED HIGH-CAPACITY TECHNOLOGY WOULD PROVIDE THE CHINESE WITH THE CAPABILITY TO SUPPORT THEIR AGRICULTURAL PROGRAMS WITH A LARGE QUANTITY OF UREA, THE MOST NITROGEN-RICH FERTILIZER AVAILABLE. THE PLANT AT SHANGHAI IS VERY SIMILAR TO IMPORTED US-DUTCH PLANTS IN THE DESIGN, SIZE, AND ARRANGEMENT OF MOST OF ITS EQUIPMENT AND IN THE OVERALL PLANT LAYOUT. THE CHINESE APPEAR TO HAVE MADE SOME MODIFICATIONS IN DESIGN, HOWEVER, AS INDICATED BY THE EXTERNAL APPEARANCE OF SOME PIECES OF EQUIPMENT AND THE ABSENCE OF OTHERS.

25X1

78
TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

25X1

CIA IRP IS10051K-79 MAR 79 SEC CLASS: 13 MSN: 0014P ACCN: S086823 25X1

| | | | |
|------------------------------|-----------------|-------------|------------------|
| TYURATAM MTC SPACE SITE U1/2 | SL-12/13 LAUNCH | UR | 460214N 0630212E |
| WAC NO : 0246 | BE/OBJ NO: | NPIC NO : | - 6-Y7 |
| IDHS CODE: | EPF CAT : 40H | COMIREX NO: | |
| TYURATAM MTC SPACE SITE G3/4 | SL-12/13 LAUNCH | UR | 460423N 0625849E |
| WAC NO : 0246 | BE/OBJ NO: | NPIC NO : | - 6-E5 |
| IDHS CODE: | EPF CAT : 40H | COMIREX NO: | |

25X1
25X1
25X1
25X1

THIS REPORT PROVIDES A DESCRIPTION OF THE CHECKOUT ACTIVITY WHICH OCCURS AT THE LAUNCH FACILITIES PRIOR TO THE LAUNCH OF AN SL-12/13. TABLES IN THE REPORT SHOW THE TYPICAL CHECKOUT SEQUENCE AT SL-12/13 LAUNCH FACILITIES AND THE CHRONOLOGY OF ACTUAL SL-12/13 LAUNCHES FOR THE PERIOD JANUARY 1973 TO DECEMBER 1978 ALONG WITH THE ASSOCIATED CHECKOUT ACTIVITY FOR THESE LAUNCHES. REPRESENTATIVE PHOTOGRAPHS OF THE VARIOUS ACTIVITIES IN THE CHECKOUT SEQUENCE ARE ALSO PROVIDED.

IT SHOULD BE NOTED THAT THE LEVEL OF PROPELLANT RAILCAR ACTIVITY AT AN SL-12/13 LAUNCH SITE MAY ALSO BE INDICATIVE OF AN UPCOMING LAUNCH. THIS TYPE OF ACTIVITY, HOWEVER, IS NOT NEARLY AS PREDICTABLE AS LAUNCH FACILITIES CHECKOUT ACTIVITIES AND WAS, THEREFORE, NOT ADDRESSED IN THIS REPORT.

CIA BIIR RCS13-0004-79 MAR 79 SEC CLASS: 13 MSN: 0010P ACCN: S086824 25X1

| | | | |
|----------------------------------|---------------|-------------|------------------|
| INDUSTRY, VINYLON PLANTS | CH | NPIC NO : | - |
| WAC NO : | BE/OBJ NO: | COMIREX NO: | |
| IDHS CODE: | EPF CAT : 30F | CH | 395311N 1162913E |
| PEICHING POLYVINYL ALCOHOL PLANT | CH | NPIC NO : | - |
| WAC NO : 0381 | BE/OBJ NO: | COMIREX NO: | |
| IDHS CODE: | EPF CAT : 30F | CH | 401250N 1163840E |
| PEICHING SYNTHETIC FIBER PLANT | CH | NPIC NO : | - 46-A |
| WAC NO : 0289 | BE/OBJ NO: | COMIREX NO: | |
| IDHS CODE: | EPF CAT : 30F | CH | 275200N 1102230E |
| TACHIANGKOU VINYLON PLANT | CH | NPIC NO : | - 12-C1 |
| WAC NO : 0497 | BE/OBJ NO: | COMIREX NO: | |
| IDHS CODE: | EPF CAT : 30F | CH | 380140N 1140640E |
| CHINGHSINGHSIEN VINYLON PLANT | CH | NPIC NO : | |

25X1
25X1
25X1
25X1
25X1

TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1
25X1

| | | |
|--------------------------------|----------------|-----------------------|
| WAC NO : 0382 | BE/OBJ NO: [] | NPIC NO : - 73-A3 |
| IDHS CODE: [] | EPF CAT : 30F | COMIREX NO: [] |
| CHINGCHEN VINYLON PLANT | | CH : 263210N 1062900E |
| WAC NO : 0496 | BE/OBJ NO: [] | NPIC NO : - 5-A3 |
| IDHS CODE: [] | EPF CAT : 30F | COMIREX NO: [] |
| CHINSHANWEI VINYLON PLANT | | CH : 304225N 1211900E |
| WAC NO : 0492 | BE/OBJ NO: [] | NPIC NO : - |
| IDHS CODE: [] | EPF CAT : 30F | COMIREX NO: [] |
| LANCHOU VINYLON PLANT | | CH : 361000N 1032700E |
| WAC NO : 0383 | BE/OBJ NO: [] | NPIC NO : - 3-23 |
| IDHS CODE: [] | EPF CAT : 30F | COMIREX NO: [] |
| LOPING VINYLON PLANT | | CH : 285503N 1170726E |
| WAC NO : 0493 | BE/OBJ NO: [] | NPIC NO : - 72-A |
| IDHS CODE: [] | EPF CAT : 30F | COMIREX NO: [] |
| ISHAN VINYLON PLANT | | CH : 243100N 1083400E |
| WAC NO : 0497 | BE/OBJ NO: [] | NPIC NO : - 63-A2 |
| IDHS CODE: [] | EPF CAT : 30F | COMIREX NO: [] |
| YUNGAN POLYVINYL ALCOHOL PLANT | | CH : 255945N 1171815E |
| WAC NO : 0498 | BE/OBJ NO: [] | NPIC NO : - 52-B |
| IDHS CODE: [] | EPF CAT : 30F | COMIREX NO: [] |
| CHANGSHOU VINYLON PLANT | | CH : 294730N 1070040E |
| WAC NO : 0495 | BE/OBJ NO: [] | NPIC NO : - 95-A1 |
| IDHS CODE: [] | EPF CAT : 30F | COMIREX NO: [] |
| CHANI POLYVINYL ALCOHOL PLANT | | CH : 254515N 1035415E |
| WAC NO : 0496 | BE/OBJ NO: [] | NPIC NO : - 66-A |
| IDHS CODE: [] | EPF CAT : 30F | COMIREX NO: [] |
| CHAOHSIEN VINYLON PLANT | | CH : 313850N 1175210E |
| WAC NO : 0493 | BE/OBJ NO: [] | NPIC NO : - 92-B6 |
| IDHS CODE: [] | EPF CAT : 30F | COMIREX NO: [] |
| CHAOCHENG VINYLON PLANT | | CH : 362230N 1114220E |
| WAC NO : 0382 | BE/OBJ NO: [] | NPIC NO : - 67-B |
| IDHS CODE: [] | EPF CAT : 30F | COMIREX NO: [] |

25X1
25X1

25X1
25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

THE CHINESE HAVE APPARENTLY COMPLETED A PROGRAM TO CONSTRUCT A SERIES OF PLANTS TO PRODUCE THE SYNTHETIC FIBER VINYLON. THIRTEEN SUCH PLANTS -- ALL OF WHICH WERE COMPLETED BY LATE 1977 -- HAVE BEEN IDENTIFIED TO DATE. THREE OF THESE WERE IMPORTED FROM JAPAN; THE OTHER 10 APPEAR TO BE CHINESE COPIES BASED ON THE JAPANESE TECHNOLOGY. BASED ON THE REPORTED CAPACITIES OF FIVE OF THE PLANTS AND A SIZE COMPARISON OF THOSE FIVE WITH THE OTHER EIGHT PLANTS, IT IS ESTIMATED THAT THE CHINESE HAVE A CAPACITY TO PRODUCE ABOUT 200,000 METRIC TONS OF VINYLON ANNUALLY. THIS VINYLON PRODUCTION HELPS TO REDUCE THE DEMANDS ON AGRICULTURAL LAND FOR NATURAL FIBERS, SUCH AS WOOL AND COTTON. THE VINYLON IS USED BY THE CHINESE TO MANUFACTURE SUCH ITEMS AS PROTECTIVE CLOTHING, RAINWEAR, FILTER CLOTHS, UNIFORMS, AND FISHING NETS. THE VINYLON PLANT CONSTRUCTION PROGRAM REFLECTS CHINA'S CONTINUING EFFORTS TO EXPAND ITS SYNTHETIC FIBERS INDUSTRY BY IMPORTING STATE-OF-THE-ART TECHNOLOGY FROM WESTERN FIRMS. SINCE 1973, THE CHINESE HAVE

80
TOP SECRET CHESS RUFF

25X1

[REDACTED] TOP SECRET CHESS RUFF [REDACTED]

25X1
25X1

OBTAINED 10 PETROLEUM-BASED PLANTS FOR THE PRODUCTION OF VARIOUS OTHER SYNTHETIC FIBERS, INCLUDING NYLON, POLYESTER, AND ACRYLICS. THIS REPORT BRIEFLY DISCUSSES THE BACKGROUND AND DEVELOPMENT OF THE CHINESE VINYLON INDUSTRY AND PROVIDES A TABULAR SUMMARY OF DATA ON THE 13 VINYLON PLANTS.

25X1

TOP SECRET CHESS RUFF [REDACTED]

25X1

Page Denied

Next 2 Page(s) In Document Denied

TOP SECRET CHESS RUFF

25X1

25X1

CIA BIIR RCS13-0003-79 MAR 79 SEC CLASS: 13 MSN: 0049P ACCN: S086871 25X1

| | | |
|--|----------------|------------------|
| INDUSTRY, SYNTHETIC RUBBER PRODUCTION | UR | |
| WAC NO : [] | BE/OBJ NO: [] | NPIC NO : - |
| IDHS CODE: [] | EPF CAT : 30F | COMIREX NO: [] |
| CHAYKOVSKIY SYNTHETIC RUBBER PLANT | UR | 564220N 0535530E |
| WAC NO : 0155 | BE/OBJ NO: [] | NPIC NO : - 13-C |
| IDHS CODE: [] | EPF CAT : 30F | COMIREX NO: [] |
| KAZAN SYNTHETIC RUBBER PLANT KIROV SK4 | UR | 554504N 0490712E |
| WAC NO : 0165 | BE/OBJ NO: [] | NPIC NO : - 14-C |
| IDHS CODE: [] | EPF CAT : 30F | COMIREX NO: [] |
| KRASNOYARSK SYNTHETIC RUBBER PLANT | UR | 560111N 0930111E |
| WAC NO : 0159 | BE/OBJ NO: [] | NPIC NO : - |
| IDHS CODE: [] | EPF CAT : 30F | COMIREX NO: [] |
| NIZHNEKAMSK PETROCHEMICAL COMBINE | UR | 553627N 0515524E |
| WAC NO : 0165 | BE/OBJ NO: [] | NPIC NO : - 74-A |
| IDHS CODE: [] | EPF CAT : 30F | COMIREX NO: [] |
| NOVOKUYBYSHEV SYNTHETIC RUBBER PLANT | UR | 530430N 0525200E |
| WAC NO : 0165 | BE/OBJ NO: [] | NPIC NO : - |
| IDHS CODE: [] | EPF CAT : 30F | COMIREX NO: [] |
| OMSK SYNTHETIC RUBBER PLANT | UR | 550423N 0731653E |
| WAC NO : 0163 | BE/OBJ NO: [] | NPIC NO : - 5-M |
| IDHS CODE: [] | EPF CAT : 30F | COMIREX NO: [] |
| STERLITAMAK SYNTHETIC RUBBER PLANT | UR | 534019N 0555706E |
| WAC NO : 0165 | BE/OBJ NO: [] | NPIC NO : - |
| IDHS CODE: [] | EPF CAT : 30F | COMIREX NO: [] |
| SUMGAIT SYNTHETIC RUBBER PLANT SK7 | UR | 403622N 0493720E |
| WAC NO : 0325 | BE/OBJ NO: [] | NPIC NO : - |
| IDHS CODE: [] | EPF CAT : 30F | COMIREX NO: [] |
| TEMIR TAU SYNTHETIC RUBBER PLANT KARAGANDA | UR | 500435N 0725512E |
| WAC NO : 0238 | BE/OBJ NO: [] | NPIC NO : - 6-B |
| IDHS CODE: [] | EPF CAT : 30F | COMIREX NO: [] |
| TOLYATTI SYNTHETIC RUBBER PLANT | UR | 533216N 0492705E |
| WAC NO : 0165 | BE/OBJ NO: [] | NPIC NO : - |
| IDHS CODE: [] | EPF CAT : 30F | COMIREX NO: [] |
| VOLGOGRAD SYNTHETIC RUBBER COMBINE VOLZHSKIY | UR | 484908N 0445035E |
| WAC NO : 0235 | BE/OBJ NO: [] | NPIC NO : - 16-P |
| IDHS CODE: [] | EPF CAT : 30F | COMIREX NO: [] |
| VORONEZH SYNTHETIC RUBBER PLANT | UR | 513743N 0391439E |
| WAC NO : 0234 | BE/OBJ NO: [] | NPIC NO : - |

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

| | | |
|---|----------------|---------------------|
| IDHS CODE: [] | EPF CAT : 30F | COMIREX NO: [] |
| YAROSLAVL SYNTHETIC RUBBER PLANT | WAC NO : 0154 | UR 573800N 0395330E |
| | BE/OBJ NO: [] | NPIC NO : - |
| | IDHS CODE: [] | COMIREX NO: [] |
| YEFREMOV SYNTHETIC RUBBER PLANT LEBEDEV SK3 | EPF CAT : 30F | UR 530939N 0380643E |
| | WAC NO : 0167 | NPIC NO : - |
| | BE/OBJ NO: [] | COMIREX NO: [] |
| | IDHS CODE: [] | COMIREX NO: [] |
| YEREVAN SYNTHETIC RUBBER + CHEMICAL PLANT 741 | EPF CAT : 30F | UR 400748N 0442953E |
| | WAC NO : 0325 | NPIC NO : - 68-C |
| | BE/OBJ NO: [] | COMIREX NO: [] |
| | IDHS CODE: [] | COMIREX NO: [] |

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

THIS REPORT PRESENTS THE FINDINGS OF A COMPREHENSIVE ANALYSIS OF PHOTOGRAPHY SUPPORTED BY THE AVAILABLE COLLATERAL INFORMATION ON THE SOVIET SYNTHETIC RUBBER INDUSTRY. CAPACITY ESTIMATES GIVEN ARE FOR 1977. CAPACITY ESTIMATES FOR 1978 ARE NOT GIVEN BECAUSE THE AVAILABLE PHOTOGRAPHY COVERED ONLY THE PERIOD THROUGH EARLY-TO-MID 1978. ALL OTHER INFORMATION IS BASED ON PHOTOGRAPHIC COVERAGE THROUGH AUGUST 1978. DUE TO THE STRATEGIC NATURE OF THE INDUSTRY, THE SOVIETS HAVE WRITTEN VERY LITTLE ON PLANT CAPACITIES. THUS, OVERHEAD PHOTOGRAPHY WAS PARTICULARLY IMPORTANT AS A SOURCE OF INFORMATION. FIFTEEN PLANTS HAVE BEEN IDENTIFIED ON PHOTOGRAPHY. FOURTEEN OF THESE ARE PRODUCING AND ONE IS UNDER CONSTRUCTION.

NPIC SR SR017-79 MAR 79 [] SEC CLASS: 14D MSN: 0005P ACCN: S0868725X1

PARACEL ISLANDS MILITARY ACTIVITY PF 1630 N 11215 E

| | | |
|----------------|--------------|-------------|
| WAC NO : 0618 | BE/OBJ NO: | NPIC NO : - |
| IDHS CODE: [] | EPF CAT : 35 | COMIREX NO: |

25X1

THIS REPORT DESCRIBES THE CHINESE MILITARY FORCES BUILDUP IN THE PARACEL ISLANDS. THE BUILDUP CONSISTS OF THE INTRODUCTION OF MISSILE-CARRYING PATROL BOATS, HYDROFOIL TORPEDO BOATS, FIELD ARTILLERY PIECES, AND ADDITIONAL RADAR EQUIPMENT.*

NPIC PIR PIR018-79 MAR 79 [] SEC CLASS: 14D MSN: 0010P ACCN: S08687325X1

| | | |
|--|--------------|-------------|
| ELECTRONICS, TWIN PLATE/TWIN PLATE MODIF | MG | |
| WAC NO : | BE/OBJ NO: | NPIC NO : - |
| IDHS CODE: | EPF CAT : 25 | COMIREX NO: |
| ELECTRONICS, TWIN PLATE/TWIN PLATE MODIF | UR | |
| WAC NO : | BE/OBJ NO: | NPIC NO : - |
| IDHS CODE: | EPF CAT : 25 | COMIREX NO: |

MODIFIED TWIN PLATE ANTENNA SETS HAVE BEEN OBSERVED IN NONDIVISIONAL SIGNAL UNITS AT SIX INSTALLATIONS IN THE FAR EAST AND TRANSBAIKAL MILITARY DISTRICTS OF THE SOVIET UNION AND MONGOLIA. THESE MODIFIED TWIN PLATE SETS ARE THE ONLY ONES THAT HAVE BEEN IDENTIFIED OUTSIDE EAST GERMANY. THE FIRST ONES WERE IDENTIFIED IN THE FIELD ON ATTACHE PHOTOGRAPHY TAKEN IN EAST GERMANY IN MID-1978. IN THE FAR EAST MILITARY DISTRICT, MODIFIED TWIN PLATE SETS HAVE BEEN IDENTIFIED AT

25X1

86
TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

25X1

KOMSOMOLSK-NA-AMURE ARMY BARRACKS; SERGEYEVKA ARMY BARRACKS AL-2, AND BELOGORSK ARMY BARRACKS AL-3. IN THE TRANSBAIKAL MILITARY DISTRICT, THE MODIFIED ANTENNA SETS WERE IDENTIFIED AT ULAN-UDE 9TH RVGK SIGNAL BORDER AL-3, AND SHIRLOVAYA GORA ARMY BARRACKS AL-1. IN MONGOLIA THEY WERE IDENTIFIED AT ULAAN BAATAR ARMY BARRACKS AL-1.

25X1

TOP SECRET CHESS RUFF

25X1

Page Denied

Next 3 Page(s) In Document Denied

TOP SECRET CHESS RUFF

25X1

D AND FLAT FACE B.

25X1

DIA IIM 5B3-71878-79 18 APR 79 [] SEC CLASS: 14B MSN: [] 0001P ACCN: S086961 25X1

SARATOV RAILROAD CAR REPAIR NUC RAILCAR SRCH UR 513138N 0455942E 25X1
WAC NO : 0235 BE/OBJ NO: [] NPIC NO : - 25X1
IDHS CODE: [] EPF CAT : 55 COMIREX NO: 25X1
SARATOV RAILROAD CAR REPAIR NUC RAILCAR SRCH UR 513138N 0455942E 25X1
WAC NO : 0235 BE/OBJ NO: [] NPIC NO : - 25X1
IDHS CODE: [] EPF CAT : 85B COMIREX NO: 25X1

DIA IIM 5B3-71880-79 18 APR 79 [] SEC CLASS: 14B MSN: [] 0006P ACCN: S086962 25X1

CHELYABINSK LOCOMOTIVE REPAIR PLT NUC RAILCAR UR 550859N 0612511E 25X1
WAC NO : 0164 BE/OBJ NO: [] NPIC NO : - 25X1
IDHS CODE: [] EPF CAT : 85B COMIREX NO: 25X1
CHELYABINSK LOCOMOTIVE REPAIR PLT NUC RAILCAR UR 550859N 0612511E 25X1
WAC NO : 0164 BE/OBJ NO: [] NPIC NO : - 25X1
IDHS CODE: [] EPF CAT : 55 COMIREX NO: 25X1

DIA IIM 5B3-71938-79 18 APR 79 [] SEC CLASS: 13 MSN: [] 0001P ACCN: S086963 25X1

MOSKVA AVIATION TRAINING FACIL AIRFRAME SRCH UR 554000N 0372800E 25X1
WAC NO : 0167 BE/OBJ NO: [] NPIC NO : - 36-B1 25X1
IDHS CODE: [] EPF CAT : 05 COMIREX NO: 25X1

DIA IIM 5B3-71934-79 18 APR 79 [] SEC CLASS: 13 MSN: [] 0001P ACCN: S086964 25X1

ARKHANGELSK AIR FORCE SCHOOL AIRCRAFT SEARCH UR 643230N 0403200E 25X1
WAC NO : 0092 BE/OBJ NO: [] NPIC NO : - 25X1
IDHS CODE: [] EPF CAT : 05 COMIREX NO: 25X1

25X1

92
TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

25X1

DIA IIM 5B1-71906-79 18 APR 79 [] SEC CLASS: 13 MSN: [] 0001P ACCN: S086967 25X1

PAPLAKA AVIATION TRAINING FAC AIRFRAME SEARCH UR 562730N 0212700E
WAC NO : 0152 BE/OBJ NO: [] NPIC NO : - 9-D
IDHS CODE: [] EPF CAT : 05 COMIREX NO:

25X1

25X1

DIA IIM 5B1-71905-79 18 APR 79 [] SEC CLASS: 13 MSN: [] 0001P ACCN: S086968 25X1

VLADIMIR AIR FORCE SCHOOL AIRCRAFT SEARCH UR 5608 N 04025 E
WAC NO : 0154 BE/OBJ NO: [] NPIC NO : -
IDHS CODE: [] EPF CAT : 05 COMIREX NO:

25X1

25X1

DIA IIM 5B3-71935-79 18 APR 79 [] SEC CLASS: 13 MSN: [] 0001P ACCN: S086969 25X1

LIPETSK AIR FORCE SCHOOL AIRFRAME SEARCH UR 523700N 0393400E
WAC NO : 0166 BE/OBJ NO: [] NPIC NO : -
IDHS CODE: [] EPF CAT : 05 COMIREX NO: []

25X1

25X1

25X1

DIA IIM 5B3-71933-79 18 APR 79 [] SEC CLASS: 13 MSN: [] 0001P ACCN: S086971 25X1

PENZA AIR FORCE SCHOOL AIRFRAME SEARCH UR 5311 N 04503 E
WAC NO : 0166 BE/OBJ NO: [] NPIC NO : -
IDHS CODE: [] EPF CAT : 05 COMIREX NO:

25X1

25X1

DIA IIM 5B3-71925-79 18 APR 79 [] SEC CLASS: 13 MSN: [] 0001P ACCN: S086972 25X1

KALININGRAD AIR TRAINING INSTL U/I A/F SEARCH UR 544805N 0201840E
WAC NO : 0169 BE/OBJ NO: [] NPIC NO : - 58-C2
IDHS CODE: [] EPF CAT : 05 COMIREX NO:

25X1

25X1

25X1

TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

25X1
25X1

25X1

| | | | | | | | | |
|---------|---|----------------|-----|-------------------|------------------|-------|---------------|------|
| DIA IIM | 5B3-71924-79 | 18 APR 79 | [] | SEC CLASS: 13 | MSN: [] | 0001P | ACCN: S086975 | 25X1 |
| | KUBINKA AIRFIELD AIRCRAFT SEARCH | | | UR | 553645N 0363855E | | | |
| | WAC NO : 0167 | BE/OBJ NO: [] | | NPIC NO : - 34-A | | | | 25X1 |
| | IDHS CODE: [] | EPF CAT : 05A | | COMIREX NO: [] | | | | 25X1 |
| DIA IIM | 5B3-71937-79 | 18 APR 79 | [] | SEC CLASS: 13 | MSN: [] | 0001P | ACCN: S086976 | 25X1 |
| | TROITSK AIR TRAINING INSTL PROB AIRCRAFT SRCH | | | UR | 540500N 0613130E | | | |
| | WAC NO : 0164 | BE/OBJ NO: [] | | NPIC NO : - 20-B3 | | | | 25X1 |
| | IDHS CODE: [] | EPF CAT : 05 | | COMIREX NO: | | | | 25X1 |
| DIA IIM | 5B3-71936-79 | 18 APR 79 | [] | SEC CLASS: 13 | MSN: [] | 0001P | ACCN: S086977 | 25X1 |
| | ACHINSK AIR FORCE SCHOOL AIRFRAME SEARCH | | | UR | 561517N 0902820E | | | |
| | WAC NO : 0159 | BE/OBJ NO: [] | | NPIC NO : - 1-D | | | | 25X1 |
| | IDHS CODE: [] | EPF CAT : 05 | | COMIREX NO: | | | | 25X1 |
| DIA IIM | 5B3-71913-79 | 18 APR 79 | [] | SEC CLASS: 13 | MSN: [] | 0001P | ACCN: S086978 | 25X1 |
| | FEODOSIYA AIR FORCE SCHOOL AIRCRAFT SEARCH | | | UR | 4503 N 03522 E | | | |
| | WAC NO : 0240 | BE/OBJ NO: [] | | NPIC NO : - | | | | 25X1 |
| | IDHS CODE: [] | EPF CAT : 05 | | COMIREX NO: | | | | 25X1 |
| DIA IIM | 5B3-71911-79 | 18 APR 79 | [] | SEC CLASS: 13 | MSN: [] | 0001P | ACCN: S086979 | 25X1 |
| | ORENBURG AVIATION PILOTS SCHOOL AIRCRAFT SRCH | | | UR | 514525N 0550710E | | | |
| | WAC NO : 0236 | BE/OBJ NO: [] | | NPIC NO : - 2-K4 | | | | 25X1 |
| | IDHS CODE: [] | EPF CAT : 05 | | COMIREX NO: | | | | 25X1 |
| DIA IIM | 5B3-71908-79 | 18 APR 79 | [] | SEC CLASS: 13 | MSN: [] | 0001P | ACCN: S086980 | 25X1 |

TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

| | | | | | | | | | |
|-----|-----|--------------|-----------|--|--|---------------|-------------------|-------|-------------------|
| | | | | | RUBTSOVSK AIR TECHNICAL SCHOOL AIRCRAFT SRCH | UR | 513035N 0810940E | | |
| | | | | | WAC NO : 0239 | BE/OBJ NO: | NPIC NO : - 4-61 | | 25X1 |
| | | | | | IDHS CODE: | EPF CAT : 05 | COMIREX NO: | | 25X1 |
| DIA | IIM | 5B3-71931-79 | 18 APR 79 | | | SEC CLASS: 13 | MSN: | 0001P | ACCN: S08698125X1 |
| | | | | | KUSARY AIR FORCE SCHOOL PROB AIRCRAFT SEARCH | UR | 412530N 0482605E | | |
| | | | | | WAC NO : 0325 | BE/OBJ NO: | NPIC NO : - 91-A | | 25X1 |
| | | | | | IDHS CODE: | EPF CAT : 05 | COMIREX NO: | | 25X1 |
| DIA | IIM | 5B3-71932-79 | 18 APR 79 | | | SEC CLASS: 13 | MSN: | 0001P | ACCN: S08698225X1 |
| | | | | | PERM AVIATION TECHNICAL SCHOOL AIRCRAFT SRCH | UR | 575720N 0561240E | | |
| | | | | | WAC NO : 0156 | BE/OBJ NO: | NPIC NO : - 16-X2 | | 25X1 |
| | | | | | IDHS CODE: | EPF CAT : 05 | COMIREX NO: | | 25X1 |
| DIA | IIM | 5B3-71922-79 | 18 APR 79 | | | SEC CLASS: 13 | MSN: | 0001P | ACCN: S08698325X1 |
| | | | | | VYBORG AIRFIELD EAST AIRCRAFT SEARCH | UR | 604026N 0290957E | | |
| | | | | | WAC NO : 0103 | BE/OBJ NO: | NPIC NO : - 39-A | | 25X1 |
| | | | | | IDHS CODE: | EPF CAT : 05A | COMIREX NO: | | 25X1 |
| DIA | IIM | 5B3-71926-79 | 18 APR 79 | | | SEC CLASS: 13 | MSN: | 0001P | ACCN: S08698425X1 |
| | | | | | CHARDZHOU AVIATION MAINT SCHOOL A/C SEARCH | UR | 390602N 0633500E | | |
| | | | | | WAC NO : 0337 | BE/OBJ NO: | NPIC NO : - 1-6 | | 25X1 |
| | | | | | IDHS CODE: | EPF CAT : 05 | COMIREX NO: | | 25X1 |
| DIA | IIM | 5B3-71927-79 | 18 APR 79 | | | SEC CLASS: 13 | MSN: | 0001P | ACCN: S08698525X1 |
| | | | | | NIKOLAYEV NAVAL FLIGHT TRNG SCHOOL A/C SRCH | UR | 465750N 0315645E | | |
| | | | | | WAC NO : 0250 | BE/OBJ NO: | NPIC NO : - 46-B2 | | 25X1 |
| | | | | | IDHS CODE: | EPF CAT : 05 | COMIREX NO: | | 25X1 |
| DIA | IIM | 5B3-71929-79 | 18 APR 79 | | | SEC CLASS: 13 | MSN: | 0001P | ACCN: S08698625X1 |
| | | | | | FRUNZE AIR FORCE SCHOOL AIRCRAFT SEARCH | UR | 425130N 0743610E | | |
| | | | | | WAC NO : 0328 | BE/OBJ NO: | NPIC NO : - 130 | | 25X1 |
| | | | | | IDHS CODE: | EPF CAT : 05 | COMIREX NO: | | 25X1 |
| DIA | IIM | 5B3-71930-79 | 18 APR 79 | | | SEC CLASS: 13 | MSN: | 0001P | ACCN: S08698725X1 |

TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

VOLGOGRAD KACHA PILOT SCHOOL AIRCRAFT SEARCH UR 484425N 0443000E
WAC NO : 0235 BE/OBJ NO: NPIC NO : - 16-D2
IDHS CODE: EPF CAT : 05 COMIREX NO:

25X1
25X1

DIA IIM 5B3-71904-79 18 APR 79 SEC CLASS: 13 MSN: 0001P

ACCN: S08698825X1

CHIMKENT AIR FORCE MAINT SCHOOL AIRCRAFT SRCH UR 421820N 0693600E
WAC NO : 0328 BE/OBJ NO: NPIC NO : - 8-A
IDHS CODE: EPF CAT : 05 COMIREX NO:

25X1
25X1

DIA IIM 5B3-71914-79 18 APR 79 SEC CLASS: 13 MSN: 0001P

ACCN: S08698925X1

VYBORG AIRFIELD AIRCRAFT SEARCH UR 604430N 0283730E
WAC NO : 0103 BE/OBJ NO: NPIC NO : - 39-B1
IDHS CODE: EPF CAT : 05A COMIREX NO:

25X1
25X1

DIA IIM 5B1-71830-79 16 APR 79 SEC CLASS: 14B MSN: 0004P

ACCN: S08699025X1

VOLOGDA MILITARY VEHICLE STORAGE FACILITY UR 591358N 0395250E
WAC NO : 0154 BE/OBJ NO: NPIC NO : -
IDHS CODE: EPF CAT : 35F COMIREX NO:

25X1
25X1

25X1

96
TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

25X1

DIA IIM 5B1-71869-79 16 APR 79 [redacted] SEC CLASS: 14B MSN: [redacted] 0003P ACCN: S086994 25X1

DULGOPOL AMMUNITION DEPOT 502

BU 430058N 0271950E

WAC NO : 0323

BE/OBJ NO: [redacted]

NPIC NO : - 28

IDHS CODE: [redacted]

EPF CAT : 35F

COMIREX NO:

25X1

25X1

DIA IIM 5B1-71838-79 16 APR 79 [redacted] SEC CLASS: 14 MSN: [redacted] 0004P ACCN: S086995 25X1

MILICZ CW PROTECTIVE MATERIEL DEPOT SUSP

PL 513130N 0171715E

WAC NO : 0232

BE/OBJ NO: [redacted]

NPIC NO : - 377

IDHS CODE: [redacted]

EPF CAT : 13B

COMIREX NO: [redacted]

25X1

25X1

25X1

25X1

25X1

DIA IIM 5B1-71852-79 16 APR 79 [redacted] SEC CLASS: 13 MSN: [redacted] 0001P ACCN: S086998 25X1

AFRIKANDA AIRFIELD FLAGON SU-15 COUNTS

UR 672723N 0324731E

WAC NO : 0091

BE/OBJ NO: [redacted]

NPIC NO : - 1

IDHS CODE: [redacted]

EPF CAT : 05A

COMIREX NO: [redacted]

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

TOP SECRET CHESS RUFF

Page Denied

TOP SECRET CHESS RUFF

25X1

25X1

NPIC MEMO [redacted] 23 APR 79 [redacted] SEC CLASS: 13 MSN: 0001P ACCN: S087072 25X1

| | | | | | |
|---|---------------|-------------|---|-------|---|
| PRIMORSKIY NAVAL RADCOM/COMSAT FAC NEW SEARCH | UR | 4507 | N | 03530 | E |
| WAC NO : 0249 | BE/OBJ NO: | NPIC NO : | | | |
| IDHS CODE: [redacted] | EPF CAT : 25C | COMIREX NO: | | | |
| PRIMORSKIY NAVAL RADCOM/COMSAT FAC NEW SEARCH | UR | 4507 | N | 03530 | E |
| WAC NO : 0249 | BE/OBJ NO: | NPIC NO : | | | |
| IDHS CODE: [redacted] | EPF CAT : 25I | COMIREX NO: | | | |

25X1

25X1

THIS MEMO REVIEWS KEYHOLE PHOTOGRAPHY [redacted] TO DETERMINE THE LOCATION OF A POSSIBLE NEW COMSAT FACILITY NEAR THE TOWN OF PRIMORSKIY, USSR. NO NEW COMSAT FACILITY COULD BE IDENTIFIED.*

25X1

25X1

DIA IIM 581-71870-79 19 APR 79 [redacted] SEC CLASS: 14B MSN: [redacted] 0003P ACCN: S087074 25X1

25X1

25X1

TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1
25X1

SHAPKI ENGINEER DEPOT
WAC NO : 0153
IDHS CODE: []

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

UR 593440N 0310952E
NPIC NO : -
COMIREX NO:

25X1
25X1

DIA IIM 5B1-71884-79 19 APR 79 [] EC CLASS: 14B MSN: [] 0005P ACCN: S087075

25X1

CHELYABINSK ARMY BARRACKS AL2 + ORD DEPOT D01
WAC NO : 0164
IDHS CODE: []

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

UR 551138N 0612708E
NPIC NO : - 3-B3
COMIREX NO: []

25X1
25X1

CHELYABINSK ARMY BARRACKS AL2 + ORD DEPOT D01
WAC NO : 0164
IDHS CODE: []

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

UR 551138N 0612708E
NPIC NO : - 3-B3
COMIREX NO: []

25X1
25X1

25X1

25X1

TOP SECRET CHESS RUFF

25X1

25X1

DIA IIM 581-71950-79 26 APR 79

SEC CLASS: 14

MSN:

0003P

ACCN: S087087

25X1

101
TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

UZHGOROD AVTOKOLONNA 2195
WAC NO : 0232
IDHS CODE:

BE/OBJ NO:
EPF CAT : 85A

UR 483700N 0221630E
NPIC NO : -
COMIREX NO:

25X1

25X1

25X1

DIA IIM 5B1-71948-79 25 APR 79

SEC CLASS: 14B MSN:

0003P

ACCN: S08708

LUGA MILITARY STORAGE FACILITY

WAC NO : 0153
IDHS CODE:

BE/OBJ NO:
EPF CAT : 35F

UR 584910N 0295630E
NPIC NO : - 41-B1
COMIREX NO:

25X1

25X1

25X1

DIA IIM 5B3-71976-79 27 APR 79

SEC CLASS: 14B MSN:

0004P

ACCN: S08709

SVISLOCH RAILROAD YARD

WAC NO : 0168
IDHS CODE:

BE/OBJ NO:
EPF CAT : 85B

UR 530050N 0240410E
NPIC NO : -
COMIREX NO:

25X1

25X1

25X1

25X1

TOP SECRET CHESS RUFF

25X1
25X1

25X1

DIA IIM 5B1-71979-79 27 APR 79 [redacted] SEC CLASS: 14 MSN: [redacted] 0003P ACCN: S087094

25X1
25X1

RYAZAN AVTOKOLONNA 1132
WAC NO : 0166
IDHS CODE: [redacted]

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

UR 544730N 0394618E
NPIC NO : -
COMIREX NO:

25X1
25X1

25X1

DIA IIM 5B1-71972-79 30 APR 79 [redacted] SEC CLASS: 14 MSN: [redacted] 0003P ACCN: S087097

25X1

ZGORZELEC AMMUNITION STORAGE FACILITY 505
WAC NO : 0231
IDHS CODE: [redacted]

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

PL 510724N 0150026E
NPIC NO : - 225-B1
COMIREX NO:

25X1

25X1

25X1

103
TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

DIA IIM 5B1-71843-79 30 APR 79 [] SEC CLASS: 14 MSN: [] 0004P ACCN: S08710 25X1

TASHKENT AVTOKOLONNA 2505 UR 412005N 0691856E
WAC NO : 0328 BE/OBJ NO [] NPIC NO : -
IDHS CODE: [] EPF CAT : 85A COMIREX NO:

25X1

25X1

25X1

25X1

DIA IIM 5B1-72006-79 30 APR 79 [] SEC CLASS: 14 MSN: [] 0007P ACCN: S08710 25X1

SARYCH MYS GOVERNMENT CONTROL RELOCATION SITE UR 442327N 0334433E
WAC NO : 0250 BE/OBJ NO: [] NPIC NO : -
IDHS CODE: [] EPF CAT : 10A COMIREX NO:

25X1

25X1

25X1

25X1

NPIC MEMO [] 04 MAY 79 [] SEC CLASS: 13 MSN: [] 0002P ACCN: S08714 25X1

104
TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

SHIPS, ZHDANOV CRUISER MODIFICATIONS

UR

WAC NO :
IDHS CODE:

BE/OBJ NO:
EPF CAT : 75D

NPIC NO : -
COMIREX NO:

25X1

DIA IIM 5B1-72030-79 03 MAY 79

SEC CLASS: 14B MSN: 0003P

ACCN: S087160

25X1

CHIRPAN AMMUNITION DEPOT SE 502

BU 421200N 0252100E

WAC NO : 0322
IDHS CODE:

BE/OBJ NO:
EPF CAT : 35F

NPIC NO : - 223-A2
COMIREX NO:

25X1

25X1

DIA IIM 5B1-72153-79 04 MAY 79

SEC CLASS: 14B MSN: 0004P

ACCN: S087163

25X1

KIRILLOVSKOYE AMMUNITION DEPOT PERKYARVI

UR 602840N 0291500E

WAC NO : 0103
IDHS CODE:

BE/OBJ NO:
EPF CAT : 35F

NPIC NO : - 58
COMIREX NO:

25X1

25X1

105
TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

25X1

DIA IIM 5B1-72168-79 07 MAY 79 [redacted] SEC CLASS: 14B MSN: [redacted] 0003P ACCN: S087165

25X1

KAGUL ARMY BARRACKS AL1 RESERVE EQUIP STORAGE UR 455345N 0281211E
WAC NO : 0250 BE/OBJ NO: [redacted] NPIC NO : - 35-B
IDHS CODE: [redacted] EPF CAT : 35A COMIREX NO: [redacted]

25X1

25X1

25X1

DIA IIM 5B1-72161-79 09 MAY 79 [redacted] SEC CLASS: 14B MSN: [redacted] 0003P ACCN: S087165

25X1

PECS AMMUNITION STORAGE FACILITY 503 SW HU 460150N 0181020E
WAC NO : 0252 BE/OBJ NO: [redacted] NPIC NO : -
IDHS CODE: [redacted] EPF CAT : 35F COMIREX NO: [redacted]

25X1

25X1

25X1

106
TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1
25X1

DIA IIM 5B1-72160-79 09 MAY 79 [redacted] SEC CLASS: 14B MSN: [redacted] 0003P ACCN: S087171 25X1

SZOMBATHELY AMMUNITION DEPOT KOSZEG 501 UR 472008N 0163550E
WAC NO : 0252 BE/OBJ NO: [redacted] NPIC NO : -
IDHS CODE: [redacted] EPF CAT : 35F COMIREX NO: -

25X1
25X1

DIA IIM 5B1-72159-79 07 MAY 79 [redacted] SEC CLASS: 14B MSN: [redacted] 0003P ACCN: S087172 25X1

ZALAEGERSZEG AMMUNITION STORAGE FACILITY 504 HU 465137N 0165054E
WAC NO : 0252 BE/OBJ NO: [redacted] NPIC NO : - 71-A1
IDHS CODE: [redacted] EPF CAT : 35F COMIREX NO: -

25X1
25X1

DIA IIM 5B1-72155-79 07 MAY 79 [redacted] SEC CLASS: 14B MSN: [redacted] 0003P ACCN: S087173 25X1

ZALAEGERSZEG AMMUNITION STORAGE FACILITY 505 HU 465410N 0165158E
WAC NO : 0252 BE/OBJ NO: [redacted] NPIC NO : -
IDHS CODE: [redacted] EPF CAT : 35F COMIREX NO: -

25X1
25X1

DIA IIM 5B1-72162-79 07 MAY 79 [redacted] SEC CLASS: 14B MSN: [redacted] 0003P ACCN: S087174 25X1

GYOR AMMUNITION STORAGE FACILITY 501 HU 474202N 0174230E
WAC NO : 0252 BE/OBJ NO: [redacted] NPIC NO : -
IDHS CODE: [redacted] EPF CAT : 35F COMIREX NO: -

25X1
25X1

DIA IIM 5B1-72088-79 08 MAY 79 [redacted] SEC CLASS: 14B MSN: [redacted] 0003P ACCN: S087175 25X1

ARMAVIR AVTOKOLONNA 1198 UR 445908N 0410525E
WAC NO : 0249 BE/OBJ NO: [redacted] NPIC NO : -
IDHS CODE: [redacted] EPF CAT : 85A COMIREX NO: -

25X1
25X1

NPIC MEMO [redacted] 21 MAY 79 [redacted] SEC CLASS: 14B MSN: [redacted] 0002P ACCN: S087263 25X1

DICKSON TROPOSCATTER STATION UR 733030N 0803030E
WAC NO : 0046 BE/OBJ NO: [redacted] NPIC NO : - 1-F4
IDHS CODE: [redacted] EPF CAT : 25D COMIREX NO: -
VORONTSOVO TROPOSCATTER STATION UR 714320N 0833320E

25X1
25X1

TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

| | | |
|---|----------------|---------------------|
| WAC NO : 0048 | BE/OBJ NO: [] | NPIC NO : - 18 |
| IDHS CODE: [] | EPF CAT : 25D | COMIREX NO: |
| KARAU TROPOSCATTER STATION | | UR 700448N 0831551E |
| WAC NO : 0048 | BE/OBJ NO: [] | NPIC NO : - 4-A |
| IDHS CODE: [] | EPF CAT : 25D | COMIREX NO: |
| NORILSK RADIO COMMUNICATIONS + TROPO STA WEST | | UR 691900N 0875500E |
| WAC NO : 0048 | BE/OBJ NO: [] | NPIC NO : - 2-A4 |
| IDHS CODE: [] | EPF CAT : 25D | COMIREX NO: |

25X1

25X1

25X1

25X1

25X1

25X1

USING ALL PERTINENT KEYHOLE PHOTOGRAPHY, THREE NEW TROPOSCATTER STATIONS WERE IDENTIFIED BETWEEN NORILSK AND DICKSON. THIS MEMO PROVIDES THE ANTENNA TYPES, ORIENTATIONS, AND THE CURRENT STATUS OF EACH OF THE STATIONS. IT ALSO INCLUDES THE CURRENT STATUS OF NORILSK RADCOM AND TROPOSCATTER STATION WEST. NO FACILITY WITH TWIN DISH ANTENNAS ORIENTED TOWARD KARAU WAS IDENTIFIED WITHIN 10NM OF NORILSK.*

25X1

Top Secret



Top Secret