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(See inside cover)

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



ANNUAL INDEX PHOTOGRAPHIC EXPLOITATION PRODUCTS JANUARY-DECEMBER 1982

Volume 4 of 5 Volumes

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PEP-013/82
MAY 1983
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PHOTOGRAPHIC EXPLOITATION PRODUCTS

ANNUAL INDEX PHOTOGRAPHIC EXPLOITATION PRODUCTS JANUARY-DECEMBER 1982

Volume 4 of 5 Volumes

MAY 1983

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INTRODUCTION

The Index to Photographic Exploitation Products (PEP) is a guide to the contents of reports and memoranda produced by means of imagery exploitation. The index is extracted from the Exploitation Products File (EPF) of the National Base of Image-Derived Information (NBIDI). Reports are added to the EPF as they are received by the National Photographic Interpretation Center (NPIC). The index includes references to imagery exploitation reports produced by various components of the Army, Navy, Air Force, Central Intelligence Agency, Defense Intelligence Agency and foreign governments, as well as those produced by NPIC. At the request of COMIREX, this index is compiled monthly, then cumulated annually by NPIC for the use of properly cleared components of NFIB member organizations.

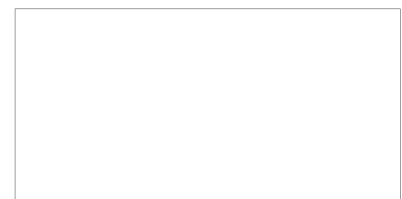
The EPF is also available directly to users on-line by means of the Community On-Line Intelligence System (COINS). Assistance is available to COINS users from the COINS Project Management Office:



Additional information, such as bibliographies on specific subjects, is available from the EPF to answer requests which cannot be easily satisfied from the PEP.

Request for these special listings, for regular distribution of the PEP, or for microfiche and/or hard copy originals of documents should be channeled through appropriate organizations:

- CIA/OCR/CLD/DSB
- DIA/RTS-2C
- HQ USAF/INYK
- ITAC/IIPD/IRB
- NAVINTSUPCEN (Code70)
- NPIC/OSG/RSD/IB
- NSA/V363



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GUIDE TO USERS

The PEP consists of five indexes:

- An alphabetical listing by name of installation or Subject/Title
Includes Subject/Title, WAC-BE number, Country Code (CC), Originator (ORG), Requester/Producer code (RP), Report #1, Control number, and Accession number.
- A listing by EPF Subject Category
Includes EPF Subject Category (CAT), Subject/Title, Installation Data Handling System (IDHS) code, CC, ORG, RP, Report #1, Control number, and Accession number.

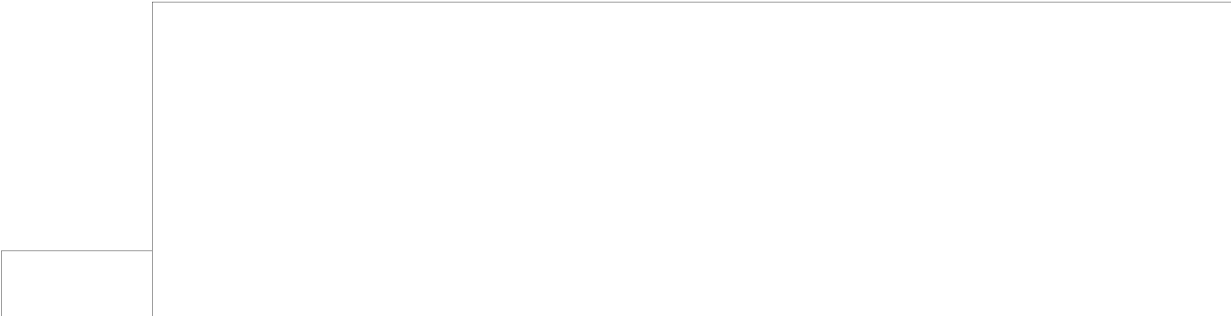
- A listing by WAC-BE number
Includes WAC-BE number, Subject/Title, CC, ORG, RP, Report #1, Control number, and Accession number.
- A listing by Object Number
Includes Object #, Subject/Title, CC, ORG, RP, Report #1, Control number, and Accession number.
- A listing by Accession number*

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

ACCESSION CITATION DATA ELEMENTS AND TYPICAL CITATION

Accession#--Originator--Requester/Producer code--Document Type--Report # 1--Control #--Date of Report--Security Class-- Date of Latest Imagery (Yr/M/D)
--Report # 2--
Subject/Title--Country Code--WAC-BE #--Latitude--Longitude--Military or Air Defense District #--COMIREX #--IDHS Code--Target Status
Subject/Title--Country Code--WAC-BE #--Latitude--Longitude--Military or Air Defense District #--COMIREX #--IDHS Code--Target Status

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REPORT TYPE ABBREVIATIONS

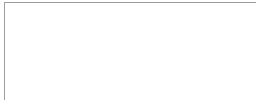
ARA	All Source Research Aid	MCS	Mission Coverage Statistics
BIIB	Basic Imagery Interpretation Brief	MEMO	Memorandum
BIIR	Basic Imagery Interpretation Report	MIPIR	Multi-Mission Imagery Photo Interpretation Report (microfiche only)
BRAD	Briefing Aid (Available on Microfiche Only)	MODL	Model Announcement
CIB	Current Intelligence Briefing	MS	Monthly Summary
DSIIB	Direct Support Imagery Interpretation Brief	NBRG	National Basic Reference Graphic
DSIIR	Direct Support Imagery Interpretation Report	NOTE	Briefing Note
ENDR	Engineering Drawing	PAR	Photographic Analysis Report
IAM	Imagery Analysis Memorandum	PIB	Photographic Interpretation Brief
IAR	Imagery Analysis Report	PIM	Photographic Interpretation Memorandum
IAMR	Imagery Analysis Monthly Report	PIN	Photographic Interpretation Note
ICMR	Intelligence Company Monthly Review	PIR	Photographic Interpretation Report
IIM	Informal Intelligence Memorandum	REPT	Report
IIR	Imagery Information Report	SPIR	Special Photographic Interpretation Report
IPIR	Initial Photo Interpretation Report (microfiche only)	SR	Summary Report
IRA	Imagery Research Aid	STDY	Study
IRP	Imagery Research Paper	TP	Technical Publication
LOT	Letter of Transmittal	TSM	Typescript Memorandum
LTR	Letter		

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SECURITY CLASSIFICATION CODES

00 - UNCLASSIFIED	10 - TOP SECRET - TALENT CONTROL	
01 - TOP SECRET	11 - TOP SECRET/NOFORN - TALENT CONTROL	
02 - TOP SECRET/NOFORN	13 - TOP SECRET - TALENT-KEYHOLE CONTROL	
04 - SECRET	14 - TOP SECRET/NOFORN - TALENT-KEYHOLE CONTROL	
05 - SECRET/NOFORN	20 - TOP SECRET - [redacted]	25X1
07 - CONFIDENTIAL	21 - TOP SECRET/NOFORN - [redacted]	25X1
08 - CONFIDENTIAL/NOFORN	24 - TOP SECRET - TALENT-KEYHOLE - [redacted]	25X1
	25 - TOP SECRET/NOFORN - TALENT-KEYHOLE - [redacted]	25X1

Foreign releasability indicated by expansion of code. Complete codes available upon request.



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ORIGINATOR ABBREVIATIONS

(consists of a two or three letter abbreviation for the originator (ORG) and a two letter abbreviation for requester/producer (RP))

ORG	RP	
AF	FB	US AIR FORCE/FOREIGN TECHNOLOGY DIVISION
ARM	AC	US ARMY/IMAGERY INTELLIGENCE PRODUCTION DIVISION
ARM	AM	US ARMY MISSILE INTELLIGENCE AGENCY
CIA	CB	CENTRAL INTELLIGENCE AGENCY
CIA	CS	CENTRAL INTELLIGENCE AGENCY/OFFICE OF IMAGERY ANALYSIS
DIA	DA	DEFENSE INTELLIGENCE AGENCY/DB-5
DMA	YA	DEFENSE MAPPING AGENCY
EUR	EA	US AIR FORCE/EUROPE
EUR	ED	US EUCOM/USAREUR
EUR	EE	US EUCOM/497th RTG
JNT	IC	FLEET INTELLIGENCE CENTER EUROPE/ATLANTIC

ORG	RP	
NAV	NG	NAVAL INTELLIGENCE SUPPORT CENTER
NAV	NX	NAVAL INTELLIGENCE COMMAND
NPC	CA	NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER
PAC	KH	PACIFIC COMMAND/548th RTG
PAC	PK	PACIFIC COMMAND/IPAC
PAC	PP	PACIFIC COMMAND/FICPAC
PAC	KX	US AIR FORCE/PACIFIC
SAC	SF	STRATEGIC AIR COMMAND/544th ARTW
STA	CT	STATE DEPARTMENT
TAC	TL	TACTICAL AIR COMMAND/460th RTS

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EPF SUBJECT CATEGORIES

- | | |
|---|--|
| <p>05 Air Facilities & Activity (Keywords: Airfields, Aircraft)</p> <p>05A Airfields</p> <p>05B Seaplanes/Seaplane Stations/Aerohydrodynamic Activity</p> <p>05D Aircraft</p> <p>05F Aircraft Depots/Storage/Repair</p> <p>05G Aircraft Industry/Research/Testing</p> <p>05I Airfield Storage Components (except Aircraft Storage)</p> | <p>25 Electronics/Communications/Sigint Activity (Keyword: Electronics)</p> <p>25A Radar/Elint Activity (including Telemetry, Direction Finding, Krug, and Intercept Facilities & Equipment)</p> <p>25B Civilian Communications (including AM/FM & TV Broadcasting)</p> <p>25C Missile/Space Tracking Facilities & Equipment/Instrumentation & Guidance/Satellite Communication</p> <p>25D Military Communications/Comint Activity (including Microwave, Troposcatter, and Radio-Relay Facilities & Equipment)</p> <p>25E Electronics/Communications Production/Testing/Research & Development</p> <p>25H Airfield/Aircraft related Electronics/Communications Activity</p> <p>25I Naval related Electronics/Communications Activity</p> <p>25J Nuclear related Electronics/Communications Activity</p> |
| <p>10 General Activity (Keyword: General)</p> <p>10A Complex Studies/Civilian Facilities/Civil Defense</p> <p>10B U/I Installations/U/I Construction/U/I Activity</p> <p>10C U/I Objects/U/I Equipment</p> <p>10D Terrain/Agriculture/Weather Analysis/Natural Disasters</p> <p>10I Camouflage/Concealment/Deception</p> | <p>30 Industry (Keyword: Industry)</p> <p>30A Raw Materials Extraction</p> <p>30B Basic Processing</p> <p>30C Heavy Industry</p> <p>30D Light Industry</p> <p>30E Electric Power Facilities (Non-nuclear)</p> <p>30F Chemical Plants (including Fertilizer Plants)</p> <p>30H Buildings & Building Materials</p> |
| <p>13 Chemical/Biological/Radiological Warfare (Keyword: CBR)</p> <p>13A BW Storage</p> <p>13B CW Storage</p> <p>13C CW/BW Production/Testing/Research & Development</p> <p>13D CBR Training</p> <p>13E CBR Equipment</p> | <p>35 Military Activity (Keyword: Military)</p> <p>35A Military Installations</p> <p>35B Military Training</p> <p>35D Artillery Sites/Coastal Defense Sites</p> <p>35E Military Equipment</p> <p>35F Military Storage/Maintenance/Repair</p> <p>35G Military Production/Testing/Research & Development</p> |
| <p>15 Comprehensive Reports</p> <p>15A OAKS/IPIRS/SUPIRS/MIPIRS</p> <p>15E Country Studies</p> <p>15F Area Studies</p> | |

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EPF SUBJECT CATEGORIES (CONTINUED)

- | | | | |
|-----------|---|-----------|---|
| 40 | Missile & Space Activity (Keywords: Missiles, Space) | 65 | Research & Development, General, Photography/Photoscience (Keywords: Photo, Science) |
| 40A | ICBM Activity | 65A | Research Facilities (including Laser Facilities and Equipment) |
| 40B | IRBM/MRBM/SRBM/VRBM Activity | 75 | Naval Activity (Keywords: Naval, Ships) |
| 40C | SAM Activity | 75A | Submarine Bases |
| 40D | ABM/AMM/ARM/ATBM Activity | 75B | Naval Bases/Naval Air Station/Naval Facilities |
| 40E | Missile Production/Testing/Research & Development | 75D | Ships |
| 40F | Missile Storage (Type of missile not specified) | 75E | Shipyards/Ship Repair Yards/Boatyards |
| 40G | Naval Missile Activity | 75F | Naval Testing/Research & Development |
| 40H | Space Activity | 75G | Hydrodynamic Vehicles/ACV/Surface Effects Ships |
| 40I | Missile Equipment (Type of missile not specified) | 75H | Naval Weapons/Naval Ammunition Storage (non-nuclear) |
| 40J | ASM/AAM Activity | 75I | Ports/Port Facilities |
| 40K | Cruise Missile Activity (except Naval Cruise) | 80 | Storage Facilities, Non-military (Keyword: Storage) |
| 55 | Nuclear & Seismic Activity (Keyword: Nuclear) | 80A | POL Storage |
| 55A | Nuclear Production/Testing/Research & Development | 80B | Agricultural/Industrial Storage |
| 55B | Nuclear Storage/Stockpiles | 85 | Transportation Facilities (Keyword: Transportation) |
| 55C | Nuclear Storage/Activity at Airfields | 85A | Road Studies & Motor Vehicle Activity/Production |
| 55D | Nuclear Storage/Activity at Missile Sites | 85B | Rail Studies & Rail Equipment Activity/Production |
| 55E | Nuclear Storage/Activity at Naval Facilities | 85E | Pipelines/Pump Houses |
| 55F | Uranium Activity | 85F | Canal Systems |
| 55G | Nuclear Power Plants | | |
| 55H | Nuclear Detection Devices | | |
| 60 | Mission Reports | | |
| 60A | Mission Coverage Statistics | | |

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S00096533 NPC CA IAR IAR0008-82 Z14520-82 FEB 82 05D

ELECTRONICS, ECM JAMMER VARIANT POSS HIP C MI-8 UR
AIRCRAFT, HIP C MI-8 JAMMER VARIANT POSS DPL UF

DOCUMENT TITLE: HIP C POSSIBLE JAMMER VARIANT DEPLOYMENTS (S)

THIS IS AN IMAGERY-DERIVED REPORT ON THE STATUS AND OPERATIONAL DEPLOYMENT OF THE HIP C POSSIBLE JAMMER VARIANT. THIS HIP HELICOPTER HAS A POSSIBLE ELECTRONIC COUNTERMEASURES (ECM) ROLE AND IS IDENTIFIABLE BY TWO ANTENNA ARRAYS, ONE ON EACH SIDE OF THE REAR PORTION OF THE FUSELAGE IMMEDIATELY AFT OF THE ENGINE ACCESS PANELS. EACH ANTENNA ARRAY CONTAINS SIX ELECTRONIC PROBES IN TWO ROWS OF THREE, PERPENDICULAR TO THE HELICOPTER. THESE ARRAYS ARE NORMALLY CANVAS COVERED; HOWEVER, THEY HAVE BEEN SEEN WITH THE ELEMENTS EXPOSED.

S00096534 DIA DA BIIR RDA04-0001-80 FEB 82 14D 801231

BEIJING SAM SUPPORT + MAINTENANCE FACILITY

CH 402330N 1162246E 490

25X1

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DOCUMENT TITLE: BEIJING SAM SUPPORT/MAINTENANCE FACILITY

THIS REPORT IS A DETAILED, IMAGERY-DERIVED ANALYSIS OF BEIJING SAM SUPPORT/MAINTENANCE FACILITY, PRC. IT IS LOCATED WITHIN THE BEIJING MUNICIPALITY AND IS IDENTIFIED AS A CSA-1 MISSILE AND ASSOCIATED EQUIPMENT SUPPORT/MAINTENANCE FACILITY. THE IRREGULAR-SHAPED INSTALLATION COVERS APPROXIMATELY 8 HECTARES AND IS MADE UP OF A SAM SUPPORT MAINTENANCE AREA AND A BARRACKS/QUARTERS AREA. IT CONTAINS 41 BUILDINGS WITH A TOTAL ROOF COVER AREA OF 14,786 SQUARE METERS, AND, IN ADDITION, HAS 1 BUILDING UNDER CONSTRUCTION AND 2 OPEN STORAGE AREAS WITH AN APPROXIMATE TOTAL STORAGE SPACE OF 1,135 SQUARE METERS.

THE REPORT INCLUDES A MAP AND THREE ANNOTATED PHOTOGRAPHS WITH AN ACCOMPANYING TEXT AND TABLES. A REFERENCE DATA LIST FURNISHES IMAGERY AND MAP SOURCES.

S00096535 NPC CA BRAD Z10262-82 Z10262-82 FEB 82 05D

MOSKVA ABM COMPLEX E5 SILO CONSTRUCTION UF 561441N 0383423E 060

25X1

DOCUMENT TITLE: ABM SILO CONSTRUCTION, MOSKVA ABM LAUNCH COMPLEX E05, USSR, 24 FEBRUARY 1982

S00096536 NPC CA IAR IAR0010-82 Z14521-82 FEB 82 05D

MILITARY, DEFENSIVE MEASURES IRAQI BORDER AREA IF

25X1

1089
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DOCUMENT TITLE: IRAQI DEFENSIVE MEASURES IN OCCUPIED IRAN (S)

THIS REPORT, COVERING THE PERIOD FROM 26 OCTOBER 1981 THROUGH 4 FEBRUARY 1982, DISCUSSES IRAQI DEFENSIVE MEASURES IN THE KHORRAMSHAHR/ABADAN AND SUSANGERD/HUVEYZEH/AHVAZ AREAS OF IRAN. IRAQI UNITS HAVE UNDERGONE A MAJOR WITHDRAWAL AND REALIGNMENT AS A RESULT OF THE RECENT IRANIAN OFFENSIVE OPERATIONS IN THESE AREAS. FOR PROTECTION, IRAQI UNITS HAVE CLEARED LARGE AREAS OF BUILDINGS IN ORDER TO CONSTRUCT DEFENSIVE BERMS; IN SOME CASES, THEY HAVE RAZED ENTIRE VILLAGES, USING THE DEBRIS AND RUBBLE TO CONSTRUCT THEIR DEFENSIVE BERMS. THIS DEFENSIVE CONSTRUCTION HAS PROVIDED THE IRAQI FORCES WITH CLEAR FIELDS OF FIRE AND HAS DENIED IRANIAN FORCES THE USE OF THESE AREAS FOR COVER AND CONCEALMENT. THE RAZING OF DWELLINGS AND THE SUBSEQUENT CONSTRUCTION OF DEFENSIVE BERMS INDICATE THAT THE IRAQIS WILL CONTINUE THEIR DEFENSIVE POSTURE, WHICH THEY ASSUMED AFTER THEIR INITIAL ARMORED THRUST INTO IRAN.

S00096537 NPC CA BIIR RCA09-0001-82 SC-628451-82 FEB 82 210

OMSK AIRCRAFT PARTS PLANT 20

UR [] 545955N 0732254E 150 []

225X1

DOCUMENT TITLE: OMSK AIRCRAFT PARTS PLANT 20

THIS IS THE INITIAL NPIC REPORT ON OMSK AIRCRAFT PARTS PLANT 20, USSR, WHERE AIRCRAFT COMPONENTS AND POSSIBLY MISSILE COMPONENTS ARE BELIEVED TO BE PRODUCED. THE PLANT COMPRISES 54 BUILDINGS WITH A TOTAL FLOORSPACE OF 176,566 SQUARE METERS.

THIS REPORT INCLUDES A DETAILED DESCRIPTION OF THE FACILITY AND CONTAINS A LOCATION MAP, A TABLE OF MENSURAL DATA, AND ONE ANNOTATED PHOTOGRAPH.

S00096538 NPC CA BRAD SC-11600-82 SC-11600-82 FEB 82 21R

PHUM BAVEL MILITARY COMMAND POST

CB [] 131501N 1025230E []

25X1

DOCUMENT TITLE: VIETNAMESE MILITARY COMMAND POST, PHUM BAVEL, KAMPUCHEA, 22 FEBRUARY 1982

S00096539 NPC CA BRAD Z15173-82 Z15173-82 24 FEB 82 05A

HUJAYRAH AW RADAR FACILITY SA-8 EQUIPMENT IDENT

SY [] 332720N 0361945E []

25X1

DOCUMENT TITLE: SA-8 EQUIPMENT, HUJAYRAH AW RADAR FACILITY, SYRIA, 18 FEBRUARY 1982

SA-8 SURFACE-TO-AIR MISSILE (SAM) EQUIPMENT WAS IDENTIFIED FOR THE FIRST TIME IN SYRIA.

S00096540 DIA DA IAN IAN004-82 FEB 82 05G

SVOBODNY SSM COMPLEX SS-11 DISPERSAL TRNG EXER

UR [] 513241N 1280833E 170 []

25X1

DOCUMENT TITLE: POSSIBLE SS-11 DISPERSAL TRAINING EXERCISE AT SVOBODNY ICBM COMPLEX (S)

1090
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S00096541 DIA DA IAN

IAN005-82

FEB 82 05B

ASTRAKHAN RADCOM + TROPO STATION TWIN EAR PROB NEW UR 462330N 0475625E 080

25X1

DOCUMENT TITLE: NEW PROBABLE TWIN EAR CONFIGURATION AT ASTRAKHAN RADCOM AND TROPOSCATTER STATION (S)
A NEW PROBABLE TWIN EAR CONFIGURATION WAS NOTED AT ASTRAKHAN RADCOM AND TROPOSCATTER STATION ON 3 MARCH AND 11 JUNE 1981. THE NEW CONFIGURATION CONSISTS OF A SINGLE TWIN EAR-TYPE DISH MOUNTED AT THE TOP OF A LATTICE MAST. TWO MASTS, EACH WITH A SINGLE DISH, WERE NOTED AT THIS FACILITY. ALTHOUGH THE DISHES WERE AT DIFFERENT ELEVATIONS, THEY SEEMED TO BE ON THE SAME AZIMUTH.

S00096542 PAC PP DSIIB

BPP06-8001-82

FEB 82 05

KWINON NAVAL FACILITY

KN 374620N 1252455E 600

25X1

DOCUMENT TITLE: KWINON NAVAL FACILITY
THERE HAS BEEN NO NAVAL COMBATANT ACTIVITY SINCE SEPTEMBER 1975. THE FACILITY IS PROBABLY BEING USED AS A FISHING FACILITY.*

S00096543 NPC CA BRAD

Z15177-82

Z15177-82

26 FEB 82 05C

NANCHANG CSA-1 SITE A33 SAM ACTIVITY INCREASE CH 284511N 1155041E 430
NANCHANG CSA-1 SITE A33A SAM ACTIVITY INCREASE CH 284517N 1155032E 430

25X1

DOCUMENT TITLE: INCREASED SAM ACTIVITY, NANCHANG, CHINA, 21 FEBRUARY 1982
INCREASED SAM ACTIVITY WAS OBSERVED NEAR NANCHANG, INDICATING A POSSIBLE NEW SAM TRAINING SCHOOL OR THE FORMATION OF A NEW SAM UNIT IN FUZHOU MILITARY REGION, CHINA.

S00096544 NPC CA BRAD

Z15175-82

Z15175-82

FEB 82 05B

OSIPOVICHY ARMY BKS SOUTH AL2 M-1977 152MM SP GUN UR 531726N 0283835E 040

25X1

DOCUMENT TITLE: PROBABLE 152MM SELF-PROPELLED GUN M-1977, OSIPOVICHY, USSR, 16 AUGUST 1979
A REVIEW OF IMAGERY ACQUIRED OF THE SOVIET ARTILLERY DIVISION AT OSIPOVICHY ARMY BARRACKS SOUTH AL-2 INDICATES THE PRESENCE OF A PROBABLE 152MM SELF-PROPELLED GUN M-1977 ON 16 AUGUST 1979. THIS SIGHTING REPRESENTS THE EARLIEST KNOWN DEPLOYMENT OF THIS TYPE OF SP GUN TO AN ARTILLERY REGIMENT. THE FIRST DEPLOYMENT WAS PREVIOUSLY BELIEVED TO HAVE BEEN ON 5 JUNE 1981 AT ALTENGRABOW ARMY BARRACKS DONITZ RSNKRG 207.

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S00096546 NPC CA BRAD Z15176-82 Z15176-82 FEB 82 05A

AIN EL BEN POLISARIO CAMP 3 SA-9 TEL

WI 265130N 0104135W

25X1

DOCUMENT TITLE: SA-9 MISSILE SYSTEM, AIN EL BEN POLISARIO CAMP 3, WESTERN SAHARA, 22 FEBRUARY 1982

S00096547 NPC CA IAR IAR0016-82 Z14516-82 FEB 82 05

AIRFIELDS, AIR FORCE REGT A/C TECH MAINT UNITS UR

DOCUMENT TITLE: SOVIET AIR FORCE REGIMENTAL AIRCRAFT TECHNICAL MAINTENANCE UNITS (S)

THIS REPORT PRESENTS AN IMAGERY-DERIVED ANALYSIS OF THE ORGANIZATIONAL STRUCTURE OF THE SOVIET AIR FORCE REGIMENTAL AIRCRAFT TECHNICAL MAINTENANCE UNITS (TEKHNICHESKAY CHAST--TECH). IT ALSO BRIEFLY DISCUSSES THESE UNITS IN NON-SOVIET WARSAW PACT AIR REGIMENTS. SELECTED PHOTOGRAPHS HAVE BEEN INCLUDED SHOWING THE SPECIFIC FUNCTIONS THAT ARE PERFORMED BY THE REGIMENTAL TECH. NO PHOTOGRAPHS OF THE FLIGHTLINE AND SQUADRON-LEVEL MAINTENANCE UNITS HAVE BEEN INCLUDED IN THIS REPORT BECAUSE OF THE DIFFICULTY IN ACCURATELY DIFFERENTIATING THESE UNITS FROM STANDARD AIRFIELD SUPPORT EQUIPMENT/VEHICLES. IN ADDITION, A TABLE HAS BEEN INCLUDED WHICH PROVIDES A PARTIAL LISTING OF AIRFIELDS WHERE MOBILE REGIMENTAL TECHS HAVE BEEN IDENTIFIED.

S00096548 DIA DA BIIR RDA06-0007-80 FEB 82 14B 801028

SAYDA GUBA SUBMARINE TUNNEL COMPLEX ESE PORTAL
 SAYDA GUBA SUBMARINE TUNNEL COMPLEX SOUTH PORTAL
 SAYDA GUBA SUBMARINE TUNNEL COMPLEX SEA PORTAL
 SAYDA GUBA PETROLEUM PRODUCTS STORAGE EAST
 SAYDA GUBA SUBMARINE BASE

UR 691557N 0332145E 020
 UR 691605N 0332050E 020
 UR 691614N 0332100E 020
 UR 691526N 0332100E 020
 UR 691531N 0331923E 020

25X1

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DOCUMENT TITLE: SAYDA GUBA SUBMARINE BASE

THIS REPORT IS A DETAILED IMAGERY-DERIVED ANALYSIS OF SAYDA GUBA SUBMARINE BASE, USSR. THIS BASE IS THE PRIMARY OPERATING BASE FOR DELTA-II, III, AND YANKEE SSBN IN THE SOVIET NORTHERN FLEET. THE INSTALLATION COVERS APPROXIMATELY 700 HECTARES AND CONTAINS 15 PIERS, 1 OFFSHORE WHARF, 1 BREASTING PLATFORM, 1 DEGAUSSING AREA, 66 POL TANKS WITH AN ESTIMATED CAPACITY OF 32,738,000 LITERS, AND 492 BUILDINGS/STRUCTURES FOR ADMINISTRATION, OPERATIONS, BILLETING, WEAPONS HANDLING, COMMAND/CONTROL/COMMUNICATIONS, STORAGE, SECURITY, AND SUPPORT FUNCTIONS. NOB CONSISTS OF DELTA-II/III SSBNS AND YANKEE SSBNS AND MISCELLANEOUS AUXILLIARY AND SERVICE CRAFT.

THE REPORT INCLUDES A MAP, 19 PHOTOGRAPHS, A GLOSSARY OF SHIP TYPES, AND TABLES PROVIDING MENSURATION AND FUNCTIONAL DATA. A REFERENCE DATA LIST FURNISHES IMAGERY, MAP, AND DOCUMENTARY SOURCES. DIA, NDA-06/5009/80, SAYDA GUBA SUBMARINE BASE, USSR, PUBLISHED OCTOBER 1981, IS THE NATIONAL BASIC REFERENCE GRAPHIC (NBRG) FOR THIS FACILITY.

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S00096549 DIA DA BIIR

RDA11-0005-80

FEB 82 140

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ULYANOVSK MOTOR VEHICLE + MISSILE SUPT EQUIP PLANT UR 541845N 0482011E 070

25X1.1

DOCUMENT TITLE: ULYANOVSK MOTOR VEHICLE AND MISSILE SUPPORT EQUIPMENT PLANT

THIS REPORT IS A DETAILED, IMAGERY-DERIVED ANALYSIS OF ULYANOVSK MOTOR VEHICLE AND MISSILE SUPPORT EQUIPMENT PLANT, LOCATED ON THE WESTERN EDGE OF ULYANOVSK IN EUROPEAN USSR. THE RAIL-SERVED AND WALL-ENCLOSED MANUFACTURING PLANT CONSISTS OF THREE FUNCTIONAL AREAS: MOTOR VEHICLE PRODUCTION, ELECTRONIC EQUIPMENT PRODUCTION, AND RECEIVING/STORAGE/SUPPORT. THE ENTIRE COMPLEX CONTAINS 116 BUILDINGS OF VARIOUS TYPES WITH A COMBINED ROOF COVER OF 549,873 SQUARE METERS. THREE MAJOR PRODUCTION PROGRAMS ARE PRESENTLY UNDERWAY AT THE PLANT. THEY INCLUDE SERIAL PRODUCTION OF THE UAZ-69/469 AND 450/451 SERIES OF LIGHT TRUCKS, AND PRODUCTION OF ELECTRONIC EQUIPMENT WHICH IS INSTALLED IN ZIL-131 BOX-BODY VANS.

THIS REPORT CONTAINS ANNOTATED PHOTOGRAPHS, A TABLE, AND A REFERENCE LIST OF IMAGERY, MAP, AND DOCUMENTARY SOURCES.

S00096550 DIA DA NBRG

NDA07-5485-80

FEB 82 056

KOSAN ARMY BARRACKS + TRAINING AREA

KN

385435N 1272440E 600

25X1
25X1

DOCUMENT TITLE: KOSAN ARMY BKS + TNG AREA, KN

S00096551 DIA DA NBRG

NDA07-5486-80

FEB 82 056

ICHON MILITARY BARRACKS AREA

KN

383835N 1265342E 600

25X1

DOCUMENT TITLE: ICHON BKS + HQ TK BN NORTH, KN

S00096552 DIA DA NBRG

NDA07-5487-80

FEB 82 056

KOUM DONG MILITARY AREA

KN

381614N 1262653E 600

25X1

DOCUMENT TITLE: KOUM DONG MIL AREA, KN

S00096553 DIA DA NBRG

NDA07-5488-80

FEB 82 056

YONGHUNG ARTILLERY BARRACKS EAST

KN

393300N 1272500E 600

25X1

DOCUMENT TITLE: YONGSAN NI ARMY BKS, KN

S00096554 DIA DA NBRG

NDA07-5489-80

FEB 82 056

25X1

1093
TOP SECRET/NOFORN

		TOP SECRET/NOFORN		25X1
HAMBUNG MILITARY BARRACKS + HEADQUARTERS TANK BN		KN	395825N 1272555E 600	25X1
DOCUMENT TITLE: HAMBUNG BKS + TANK BN, KN				25X1
S00096555	DIA DA NBRG	NDA07-5490-80	FEB 82 05G	
CHOMDAE GOL ARMY BARRACKS AREA		KN	383320N 1272600E 600	25X1
DOCUMENT TITLE: CHOMDAE GOL ARMY BKS AREA, KN				
S00096556	DIA DA NBRG	NDA07-5491-80	FEB 82 05G	
SOKTAM NI ARMY BARRACKS NW + HQ ARTILLERY REGIMENT		KN	384306N 1262057E 600	25X1
DOCUMENT TITLE: SUAN ARTY BKS NW, KN				
S00096557	DIA DA NBRG	NDA07-5492-80	FEB 82 05G	
TUNGHUNG NI ARMY BARRACKS + HEADQUARTERS ARMD REGT		KN	384148N 1265604E 600	25X1
DOCUMENT TITLE: TUNGHUNG NI ARMY BKS + HQ ARMD REGT, KN				
S00096558	DIA DA NBRG	NDA07-5493-80	FEB 82 05G	
TAESAGOGAE ARMY BARRACKS		KN	375845N 1263720E	25X1
DOCUMENT TITLE: TAESAGOGAE ARMY BKS, KN				
S00096559	DIA DA NBRG	NDA07-5494-80	FEB 82 05G	
KUJONG DONG ANTITANK DEFENSE POSITION SOUTH		KN	375840N 1264012E	25X1
DOCUMENT TITLE: KUJONG DONG AT DEF POSN SOUTH, KN				
S00096560	DIA DA NBRG	NDA07-5495-80	FEB 82 05G	
SINGYE ARMY BARRACKS + ROCKET LAUNCHER INSTL		KN	383212N 1263357E 600	25X1
DOCUMENT TITLE: SINGYE ARMY BKS + RL INSTL, KN				
		1094		25X1
		TOP SECRET/NOFORN		

TOP SECRET/NOFORN

25X1

S00096561 DIA DA NBRG

NDA07-5496-80

FEB 82 05G

CHILCHON DONG MILITARY BARRACKS + HQ TANK BN TNLS KN 383957N 1263505E 600

25X1

DOCUMENT TITLE: CHILCHON DONG ARMY BKS + HQ TK BN, KN

S00096562 DIA DA NBRG

NDA07-5497-80

FEB 82 05G

SINGYE MILITARY BARRACKS AREA NE KN 383040N 1263350E 600

25X1

DOCUMENT TITLE: SINGYE ARMY BKS + HQ TK BN, KN

S00096563 DIA DA NBRG

NDA07-5498-80

FEB 82 05G

SAMGO RADIO INTERCEPT BARRACKS + TANK BN NORTH KN 383919N 1265034E 600

25X1

DOCUMENT TITLE: SAMGO RI BKS + TK BN NORTH, KN

S00096564 DIA DA NBRG

NDA07-5499-80

FEB 82 05G

SUAN ARMY BARRACKS AREA EAST KN 384232N 1262326E

25X1

DOCUMENT TITLE: SUAN ARMY BKS AREA EAST, KN

S00096565 DIA DA NBRG

NDA07-5500-80

FEB 82 05G

CHILCHON MILITARY BARRACKS EAST + MECH INFANTRY BN KN 384056N 1264321E 600

25X1

DOCUMENT TITLE: CHILCHON MECH INF REGT + BKS EAST, KN

S00096569 CIA CS IAM

IS10025-82

FEB 82 05G

ZAGORSK SPACE SIMULATION TEST FACILITY NEW UR 0154 5625 N 03810 E 060

25X1

DOCUMENT TITLE: SPACE SIMULATION TEST FACILITY, ZAGORSK, USSR (S)

A NEW SOVIET FACILITY THAT IS APPARENTLY FOR TESTING LARGE SPACECRAFT AND SPACECRAFT COMPONENTS IN THE SIMULATED CONDITIONS OF OUTER SPACE IS NEARING OPERATION AT ZAGORSK, USSR. THE ACTUAL SPACE SIMULATION TEST CHAMBER AT ZAGORSK IS PROBABLY THE LARGEST IN THE USSR--SUCH CHAMBERS ARE KNOWN TO EXIST AT SIX OTHER SOVIET SPACE RESEARCH AND DEVELOPMENT FACILITIES. IT IS COMPARABLE IN SIZE TO THE US NASA TEST CHAMBER USED FOR TESTING THE APOLLO AND SKYLAB SPACECRAFT.

CONSTRUCTION OF THE ZAGORSK FACILITY BEGAN PRIOR TO SEPTEMBER 1973, AND THE BUILDINGS WERE EXTERNALLY

1095
TOP SECRET/NOFORN

25X1

TOP SECRET/NOFORN

25X1

COMPLETE BY SEPTEMBER 1981. WORK IS APPARENTLY STILL UNDER WAY ON THE BUILDING INTERIORS. THE FACILITY SHOULD BE OPERATIONAL BY THE END OF 1982 FOLLOWING INSTALLATION AND CHECKOUT OF EQUIPMENT.

S00096570 CIA CS IAMR

ISMR002-82

FEB 82 05B

MILITARY, MRL NEW M-1967 APC MOUNTED
ZAGORSK SPACE SIMULATION TEST FACILITY NEW
KRASNOYARSK COAL CONVERSION PLANT U/C
SEVERODVINSK NAVAL BASE WEST LATTICE TOWERS
SHIPS, TARANTUL CLASS PGG EXPORT VARIANT POSS
MILITARY, RAPID-FIRE CANNON BMD MOUNTED

CH
UR 5625 N 03810 E 060
UR 5601 N 09250 E 150
UR 643421N 0394553E 020
UR

25X1

DOCUMENT TITLE: IMAGERY ANALYSIS MONTHLY REVIEW - FEBRUARY 1982

THIS REVIEW CONTAINS ARTICLES ON THE FOLLOWING:

THE SOVIETS ARE NOW ARMING SOME OF THEIR INFANTRY FIGHTING VEHICLES WITH A RAPID-FIRE CANNON IN PLACE OF THE STANDARD 73-MM SMOOTHBORE ANTITANK GUN. THE RAPID-FIRE CANNON, WHICH MAY BE 30MM IN CALIBER, IS EFFECTIVE AGAINST A WIDER VARIETY OF TARGETS, INCLUDING LIGHTLY ARMORED VEHICLES, LIGHT AIRCRAFT, AND TROOPS.

WITH THE INITIATION OF THE TARANTUL-CLASS CONSTRUCTION PROGRAM AT KOLPINO SHIPYARD NEAR LENINGRAD, THE SOVIETS NOW HAVE THREE SHIPYARDS PRODUCING TARANTUL GUIDED MISSILE PATROL COMBATANTS. THE TARANTUL IS CURRENTLY BEING PRODUCED IN TWO VARIANTS--ONE PROBABLY FOR EXPORT AND THE OTHER PROBABLY TO REPLACE SOVIET AND OSA-CLASS MISSILE PATROL BOATS.

THE SOVIETS HAVE ERECTED A 130-METER-TALL LATTICE TOWER AT THE SEVERODVINSK NAVAL BASE WEST MISSILE LOADING FACILITY, AND A SECOND, IDENTICAL ONE IS BEING ASSEMBLED NEARBY. THE TOWERS WILL APPARENTLY FUNCTION AS LIGHTNING ARRESTERS AND ARE LIKELY A PREREQUISITE SAFETY FEATURE FOR LOADING THE SS-NX-20 SUBMARINE-LAUNCHED BALLISTIC MISSILE INTO THE TYPHOON NUCLEAR-POWERED BALLISTIC MISSILE SUBMARINE.

THE SOVIETS' FIRST KNOWN COAL CONVERSION PLANT, SCHEDULED TO BEGIN OPERATING IN 1980, WAS STILL NOT COMPLETE IN JANUARY 1982. THE PLANT, WHICH IS LOCATED AT KRASNOYARSK IN THE KANSK-ACHINSK BROWN COAL BASIN, IS DESIGNED TO DEMONSTRATE THE CONVERSION OF BROWN COAL (LIGNITE) TO MORE EFFICIENT FUEL.

A NEW SPACE SIMULATION TEST FACILITY NEXT TO THE ROCKET ENGINE TEST FACILITY AT ZAGORSK, NORTHEAST OF MOSCOW, IS CURRENTLY NEARING OPERATIONAL STATUS. THE FACILITY WILL PROBABLY BE USED FOR TESTING DEVELOPMENTAL SPACECRAFT AND COMPONENTS IN THE SIMULATED CONDITIONS OF OUTER SPACE.

THE CHINESE APPARENTLY HAVE BEGUN SERIES PRODUCTION OF A SECOND TRACKED VEHICLE-MOUNTED MULTIPLE ROCKET LAUNCHER.

S00096571 DIA DA BIIR

RDA05-0027-80

FEB 82 14B 810726

IVANOV AIRFIELD NORTH

UR 570331N 0405845E 017

25X1

25X1^{5X1}

DOCUMENT TITLE: IVANOV NORTH AIRFIELD

THIS REPORT IS A DETAILED, IMAGERY-DERIVED ANALYSIS OF IVANOV NORTH AIRFIELD FROM APRIL 1970 TO JULY 1981. THE AIRFIELD, IN NORTHWEST USSR, SUPPORTS TRANSPORT AIRCRAFT. DURING THE REPORTING PERIOD, EXTENSIVE CONSTRUCTION OF TAXIWAY AND PARKING FACILITIES OCCURRED. FEATURES DESCRIBED IN THE TEXT INCLUDE THE 2,332M X 41M CONCRETE MAIN RUNWAY, AND AUXILIARY RUNWAY, TAXIWAYS, PARKING FACILITIES,

25X1

1096
TOP SECRET/NOFORN

TOP SECRET/NOFORN

NAVIGATIONAL/LANDING/ELECTRONIC AIDS, POL STORAGE WITH AN ESTIMATED CAPACITY OF 14,662,080 LITERS, AIRCRAFT MAINTENANCE, ACCOMMODATIONS, STORAGE, UTILITIES, AND TRANSPORTATION. AOB

25X1
25X1

25X1
25X1

S00096572 DIA DA BIIR RDA05-0020-80 FEB 82 14B 810502

GUDAUTA AIRFIELD AW RADAR FACILITY TALL KING UR 430710N 0403310E 008
GUDAUTA AIRFIELD GCA SITE UR 430613N 0403451E 008
GUDAUTA AAM SUPPORT FACILITY UR 430605N 0403421E 110
GUDAUTA AIRFIELD UR 430610N 0403450E 008

25X1

25X1

DOCUMENT TITLE: GUDAUTA AIRFIELD

THIS REPORT IS A DETAILED, IMAGERY-DERIVED ANALYSIS OF GUDAUTA AIRFIELD AND ASSOCIATED FACILITIES DURING THE PERIOD AUGUST 1963 TO MAY 1981. THE AIRFIELD, IN THE SOUTHWESTERN USSR, SUPPORTS A REGIMENT OF FLAGON AIRCRAFT. DURING THE REPORTING PERIOD, THE RUNWAY WAS EXTENDED, AND 28 AIRCRAFT BUNKERS, A NEW MOTOR POOL, TWO AAM STORAGE BUNKERS, AN ALERT AREA, TWO SQUADRON-LEVEL POL STORAGE AREAS, A BARRACKS, AND AN OPERATIONS BUILDING WERE CONSTRUCTED. FEATURES DESCRIBED IN THE TEXT INCLUDE THE 2,387M X 41M CONCRETE RUNWAY, TAXIWAYS, PARKING FACILITIES, NAVIGATION/LANDING/ELECTRONIC AIDS, POL STORAGE WITH AN ESTIMATED CAPACITY OF 4,957,760 LITERS, AIRCRAFT MAINTENANCE, ORDNANCE, ACCOMMODATIONS, UTILITIES, AND TRANSPORTATION.

25X1
25X1

THE REPORT CONTAINS A MAP, 10 ANNOTATED PHOTOGRAPHS, AND TABLES. FIGURE 2 IS A NATIONAL BASIC REFERENCE GRAPHIC (NBRG).

S00096573 DIA DA NBRG NDA07-5085-81 FEB 82 05G

NANGXIAN MILITARY AREA CH 290000N 0930000E 420

DOCUMENT TITLE: NANGXIAN MIL AREA, CH

25X1

S00096574 DIA DA NBRG NDA07-5086-81 FEB 82 05G

NANGXIAN ARMY BARRACKS AL1 + HEADQUARTERS INF DIV CH 290600N 0932614E 420

DOCUMENT TITLE: NANGXIAN ARMY BKS AL-1, CH

25X1

S00096575 DIA DA NBRG NDA07-5087-81 FEB 82 05G

MAINLING ARMY BARRACKS AL2 CH 291120N 0940322E 420

DOCUMENT TITLE: MAINLING ARMY BKS AL-2, CH

25X1

25X1

1097
TOP SECRET/NOFORN

TOP SECRET/NOFORN

25X1

S00096576 DIA DA NBRG NDA07-5088-81

GYACA ARMY BARRACKS AL1

CH

FEB 82 05G

290900N 0923900E 420

25X1

DOCUMENT TITLE: GYACA ARMY BKS AL-1, CH

S00096577 DIA DA NBRG NDA07-5089-81

GONGGAR ORDNANCE DEPOT

CH

FEB 82 05G

291647N 0910108E 420

25X1

DOCUMENT TITLE: GONGGAR ORD DEPOT, CH

S00096578 DIA DA NBRG NDA07-5090-81

KANGKE MILITARY BARRACKS AREA

CH

FEB 82 05G

291845N 0942240E 420

25X1

DOCUMENT TITLE: KANGKE BKS AREA, CH

S00096579 DIA DA NBRG NDA07-5091-81

OLANG MILITARY BARRACKS AREA

CH

FEB 82 05G

290820N 0934218E 420

25X1

DOCUMENT TITLE: O-LANG BKS AREA, CH

S00096580 DIA DA NBRG NDA07-5092-81

GYACA ARMY BARRACKS AL3

CH

FEB 82 05G

290403N 0924948E 420

25X1

DOCUMENT TITLE: GYACA ARMY BKS AL-3, CH

S00096581 DIA DA NBRG NDA07-5093-81

GYACA ARMY BARRACKS AL2

CH

FEB 82 05G

290622N 0924207E 420

25X1

DOCUMENT TITLE: GYACA ARMY BKS AL-2, CH

S00096582 DIA DA NBRG NDA07-5094-81

NANGXIAN MILITARY BARRACKS AREA

CH

FEB 82 05G

290315N 0925630E 420

25X1

25X1

1098
TOP SECRET/NOFORN

TOP SECRET/NOFORN

25X1

DOCUMENT TITLE: NANGXIAN BKS AREA, CH

S00096583 CIA CS IAM

IS10013-82

FEB 82 05C

MISSILES, SS-18/SS-18 MOD 4 SILO MODIFICATIONS UR

DOCUMENT TITLE: MODIFICATIONS TO INCREASE THE SURVIVABILITY AND ACCURACY OF THE SOVIET SS-18 ICBM FORCE (S)

THE SOVIETS HAVE RECENTLY STARTED TWO SIMULTANEOUS FORCE IMPROVEMENT PROGRAMS DESIGNED TO INCREASE THE SURVIVABILITY OF THE SS-18 FORCE AND TO IMPROVE THE ACCURACY OF THE MISSILES HOUSED IN THE SILOS. INCREASED SURVIVABILITY WILL RESULT FROM A SILO HARDENING PROGRAM THAT WILL EVENTUALLY LEAD TO THE REPLACEMENT OF AT LEAST THE UPPER SILO COMPONENTS OF ALL SS-18 SILOS AND SS-18 LAUNCH CONTROL SILOS COMPLETED PRIOR TO MID-1978--114 STANDARD TYPE IIIF SILOS, 20 SCRATCH-BUILT TYPE IIIF SILOS, AND 19 TYPE IIIX LAUNCH CONTROL SILOS. IN ADDITION, IT APPEARS THAT THE FIRST FULL-DEPTH MODIFICATIONS TO SOVIET ICBM SILOS WILL BE MADE TO AT LEAST THE 20 SCRATCH-BUILT TYPE IIIF SILOS.

SS-18 ACCURACY IMPROVEMENT IS APPARENTLY BEING ACHIEVED BY REPLACING SOME OLDER SINGLE REENTRY VEHICLE AND MULTIPLE INDEPENDENTLY TARGETABLE REENTRY VEHICLE (MIRV) PAYLOADS WITH THE SS-18 MOD 4 PAYLOAD. THE MOD 4 CAN CARRY 10-14 MIRVS AND IS ONE OF THE MOST ACCURATE PAYLOADS IN THE SOVIET ICBM INVENTORY. AT SOME SS-18 LAUNCH GROUPS, THIS RETROFIT INVOLVES REPLACING THE PAYLOAD ON THE MISSILE WITHIN THE SILO. AT OTHER GROUPS, IT APPEARS THAT SOME MISSILES WERE REPLACED BY MISSILES CARRYING THE MOD 4 PAYLOAD. IN SOME INSTANCES THIS MAY HAVE CREATED A MIX OF PAYLOADS.

S00096584 CIA CS IAM

IS10020J-82

FEB 82 25E

25X1

PERM SOLID MOTOR PROD PLANT ABM PRPLNT MOTOR PROD	UR	575917N 0555326E 140
MINSK MOTOR VEHICLE + GM SUPPORT EQUIPMENT PLT ABM	UR	535131N 0273931E 040
MOSKVA GUIDED MISSILE PRODUCTION PLANT 41 ABM PROD	UR	554939N 0373024E 060
MISSILES, ABM R+D/PRODUCTION FACILITIES 79 - 81	UR	

25X1

DOCUMENT TITLE: STUDY OF SOVIET ABM RESEARCH, DEVELOPMENT, TEST AND PRODUCTION FACILITIES: 1979-1981 (S)

A STUDY OF 40 SOVIET FACILITIES THAT ARE THOUGHT TO BE INVOLVED IN ANTIBALLISTIC MISSILE (ABM) RESEARCH, DEVELOPMENT, TESTING AND PRODUCTION REVEALED NO EVIDENCE OF INCREASED PRODUCTION OF EITHER ABM INTERCEPTORS OR ABM GROUND SUPPORT EQUIPMENT BETWEEN 1979 AND 1981. MAJOR BUILDING CONSTRUCTION WAS OBSERVED AT 33 OF THE 40 FACILITIES, BUT HALF OF THIS IS PROBABLY ASSOCIATED WITH THE PRODUCTION OF OFFENSIVE MISSILE SYSTEMS, AIRCRAFT, AND DEFENSIVE MISSILE SYSTEMS OTHER THAN ABM. MOST OF THE REMAINING NEW FLOORSPACE WAS ADDED AT SUBCOMPONENT PRODUCTION FACILITIES AND CANNOT BE ASSOCIATED WITH ANY PARTICULAR MISSILE PROGRAM. A TABLE OF MAJOR BUILDING CONSTRUCTION AT SOVIET ABM-RELATED RESEARCH, DEVELOPMENT, TEST, AND PRODUCTION FACILITIES FROM 1979 TO 1981 IS INCLUDED IN THIS MEMORANDUM.

S00096585 CIA CS IAM

IS10021C-82

SC-628319-82

FEB 82 210

SHANGHAI/XINXIN MACHINERY FACTORY

CH 311432N 1212948E 480

25X1

1099
TOP SECRET/NOFORN

25X1

TOP SECRET/NOFORN

25X1

DOCUMENT TITLE: SHANGHAI XINXIN MACHINERY FACTORY, CHINA (U)

THE SHANGHAI XINXIN MACHINERY FACTORY PRODUCES LIQUID-PROPELLANT ROCKET ENGINES FOR USE IN THE FIRST AND SECOND STAGES OF THE CHINESE SPACE LAUNCH VEHICLE (SLV)--THE CSL-2. CURRENTLY, WORK IS UNDER WAY AT XINXIN TO IMPROVE THE PERFORMANCE OF THESE ENGINES FOR USE IN THE FOLLOW-ON SLV--THE LONG MARCH II. THE XINXIN FACTORY DOES NOT APPEAR TO BE CAPABLE OF PERFORMING ALL THE STEPS NECESSARY TO PRODUCE LARGE ENGINES. SOME COMPONENTS ARE APPARENTLY PRODUCED ELSEWHERE IN THE SHANGHAI AREA AND SHIPPED TO XINXIN FOR FINAL ASSEMBLY. ACCORDING TO CHINESE SOURCES, ACCEPTANCE TESTING OF ENGINES PRODUCED AT XINXIN IS CONDUCTED AT THE BEIJING ROCKET ENGINE TEST STATION IN CHANGXINDIAN.

S00096586 CIA CS IAM

IS10017K-82

FEB 82 14E

25X1

MISSILES, SS-20 DIVISIONS SATCOM SYSTEMS UR
ELECTRONICS, SATCOM SYSTEMS SS-20 DIVISIONS UR

DOCUMENT TITLE: IMAGERY ACQUISITION OVER SOVIET SS-20 IRBM REGIMENTAL BASES--1 JANUARY TO 1 JULY 1981 (S)
DURING THE FIRST HALF OF 1981, OF
THE MOST RESTRICTIVE TASKING REQUIREMENTS AGAINST THE PRIMARY TARGETS MAKING UP THE 10 SOVIET SS-20 IRBM DIVISIONS. SIX OF THESE DIVISIONS ARE IN THE WESTERN USSR, TWO ARE IN THE CENTRAL USSR AND TWO ARE IN THE EASTERN USSR. THE PERCENTAGE OF COVERAGE SUCCESS GENERALLY IMPROVED THE FARTHER EAST A TARGET WAS FROM THE MOSCOW AREA. OF THE 660 IMAGES OBTAINED,

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25X1

1100
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25X1

S00096595 DIA DA BIIR

RDA05-0022-80

FEB 82

14B

810825

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25X1
25X1

OKTYABRSKOYE ASM STORAGE FACILITY 2	UR	451609N 0340522E 080
OKTYABRSKOYE ASM SUPPORT FACILITY 1	UR	451851N 0340550E 080
OKTYABRSKOYE SNA COMMAND POST BUNKER	UR	451905N 0340645E 080
OKTYABRSKOYE AIRFIELD GCA SITE	UR	451930N 0340623E 014
OKTYABRSKOYE EW RADAR SITE	UR	451917N 0340628E 080
OKTYABRSKOYE AIRFIELD	UR	451925N 0340621E 014

DOCUMENT TITLE: OKTYABRSKOYE AIRFIELD

THIS REPORT SUPERSEDES DIA, RDA-05/0097/71, OKTYABRSKOYE AIRFIELD, USSR, MAR 71 AS THE BASIC REPORT FOR THE AIRFIELD.

25X1

THIS REPORT IS A DETAILED, IMAGERY DERIVED ANALYSIS OF OKTYABRSKOYE AIRFIELD AND RELATED FACILITIES DURING THE PERIOD OCTOBER 1956 TO AUGUST 1981. THIS SOVIET NAVAL AVIATION (SNA) BASE, LOCATED IN SOUTHWEST EUROPEAN USSR, SUPPORTS AN INDEPENDENT MISSILE AIR REGIMENT CONSISTING OF ONE SQUADRON OF BADGER AIRCRAFT AND TWO SQUADRONS OF BACKFIRE B AIRCRAFT. DURING THE REPORTING PERIOD SIGNIFICANT CHANGES TO THE AIRBASE INCLUDED ENLARGEMENT OF THE AIRCRAFT MAINTENANCE AREA, EXTENSION OF THE MAIN RUNWAY, WIDENING OF REVELEMENTS IN DISPERSAL AREAS A AND B, AND THE EXPANSION OF AN ASM SUPPORT FACILITY.

FEATURES DESCRIBED IN THE REPORT INCLUDE THE 3,260M X60M CONCRETE RUNWAY, TAXIWAYS AND PARKING FACILITIES, NAVIGATIONAL/LANDING/ELECTRONIC AIDS, POL STORAGE WITH AN ESTIMATED CAPACITY OF 15,977,354 LITERS, AIRCRAFT MAINTENANCE, ORDNANCE STORAGE, ACCOMMODATIONS, AND TRANSPORTATION.

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25X1

THIS REPORT INCLUDES A MAP, 14 ANNOTATED PHOTOGRAPHS, AND TABLES. FIGURE 2 IS A NATIONAL BASIC REFERENCE GRAPHIC (NBRG).

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TOP SECRET/NOFORN

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S00096596 NPC CA IAR

IAR0017-82

MAR 82 14

25X1

KOROSTEN ARMY BARRACKS AL1/SAM SUPT T-72 VARIANTS UR 505620N 0283839E 050
OVRUCH ARMY BARRACKS AL1 + HQ TK DIV T-72 VARIANTS UR 511949N 0284758E 050

25X1 5X1

DOCUMENT TITLE: FIRST IDENTIFICATION OF T-72 VARIANT TANKS ON OVERHEAD IMAGERY (S)
ON IMAGERY OF 29 MARCH 1981, 11 VARIANT TANKS WERE OBSERVED IN THE TANK REGIMENT AREA AT OVRUCH HEADQUARTERS TANK DIVISION/ARMY BARRACKS AL 1 IN THE SOVIET UNION. THIS IS THE FIRST TIME THAT A T-72 VARIANT HAS BEEN IDENTIFIED ON SATELLITE IMAGERY.
OVRUCH AL 1 HOUSES MAJOR ELEMENTS OF THE 23RD TANK DIVISION, ONE OF THE TWO EXPERIMENTAL TANK DIVISIONS IN THE USSR. ANALYSIS OF IMAGERY OF 29 MARCH 1981 OF OTHER INSTALLATIONS HOUSING ELEMENTS OF THE 23RD TANK DIVISION REVEALED THE PRESENCE OF NINE T-72 VARIANT TANKS IN THE TANK REGIMENT AREA AT KOROSTEN ARMY BARRACKS AL 1/SAM SUPPORT.

S00096597 NPC CA IAR

IAR0009-82

Z14522-82

FEB 82 05C

MILITARY, GROUND FORCES DISPOSITION SOV 5 FEB 82 AF

DOCUMENT TITLE: DISPOSITION OF SOVIET GROUND FORCES IN AFGHANISTAN AS OF 5 FEBRUARY 1982 (S)
THIS REPORT UPDATES NPIC REPORT Z-20124/81 AND REFLECTS CHANGES IN THE DISPOSITION OF SOVIET GROUND FORCES IN AFGHANISTAN SINCE 14 JULY 1981. THIS INFORMATION WAS DERIVED FROM SATELLITE IMAGERY ACQUIRED THROUGH 5 FEBRUARY 1982. ALTHOUGH THERE HAS BEEN NO MAJOR INCREASE IN THE SIZE OR LOCATION OF SOVIET GROUND FORCE UNITS IN AFGHANISTAN, THE SOVIETS HAVE MADE SEVERAL TACTICAL CHANGES DESIGNED TO IMPROVE THE EFFICIENCY, RESPONSIVENESS, AND OVERALL STATUS OF THEIR FORCES. THESE CHANGES INCLUDE THE INTRODUCTION OF SEVERAL NEW UNITS TO AFGHANISTAN, THE RELOCATION OF UNITS WITHIN THE COUNTRY, THE DEPLOYMENT OF NEW SOPHISTICATED COMMUNICATIONS EQUIPMENT, AND THE CONSTRUCTION OF A NEW POL PIPELINE.

S00096598 NPC CA BRAD

Z10288-82

Z10288-82

MAR 82 05C

WUZHAI MTC SSM SUPPORT FACILITY CH 384828N 1113658E 490
WUZHAI MTC SSM SUPPORT AREAS NORTH 3/8 CH 384828N 1114100E 490
WUZHAI MTC WU-1 TEST PREPARATIONS CH 384950N 1113620E 490

25X1

DOCUMENT TITLE: WU-1 TEST PREPARATIONS, WUZHAI MISSILE TEST COMPLEX, CHINA 1 MARCH 1982
SIGNIFICANCE: PREPARATIONS FOR THE FOURTH FLIGHT TEST OF THE WU-1 SUBMARINE LAUNCHED BALLISTIC MISSILE ARE IN PROGRESS.

S00096599 NPC CA BRAD

Z10292-82

Z10292-82

MAR 82 05C

TYURATAM MTC ICBM SUPPORT FACILITY 3 UR 455818N 0633821E 180

25X1

DOCUMENT TITLE: NEW SPACE LAUNCH VEHICLE RAIL TRANSPORTER, TYURATAM ICBM TEST SUPPORT FACILITY 3, USSR, 2 MARCH 1982

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TOP SECRET/NOFORN

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TOP SECRET/NOFORN

25X1

A SECOND TYPE OF LARGE SPACE LAUNCH VEHICLE (SLV) RAIL TRANSPORTER IS AT SUPPORT FACILITY 3.

S00096600 NPC CA BRAD 215178-82 215178-82 MAR 82 05B
MILITARY, FORCE DISPOSITIONS IRAQ/IRAN BORDER IZ
MILITARY, FORCE DISPOSITIONS IRAN/IRAQ BORDER IR

DOCUMENT TITLE: IRANIAN AND IRAQI TROOP DISPOSITION, BOSTAN, IRAN, 26 FEBRUARY 1982

S00096601 CIA CS IRP IS10008-82 MAR 82 05B
INDUSTRY, COAL MINING HU

DOCUMENT TITLE: HUNGARY'S COAL INDUSTRY

HUNGARY, THE WORLD'S 12TH LARGEST PRODUCER OF LIGNITE, MINED ABOUT 23 MILLION TONS OF LIGNITE FROM 43 MINES IN 1980. IN ADDITION, ABOUT 3 MILLION TONS OF HARD COAL WERE MINED FROM 15 MINES. ABOUT TWO-THIRDS OF THIS OUTPUT IS USED TO GENERATE ELECTRICITY AT THERMAL POWER PLANTS.

ALTHOUGH ANNUAL COAL PRODUCTION HAS DECLINED SINCE 1965, A PRODUCTION GOAL OF 30 MILLION TONS HAS BEEN SET FOR 1990. NEW LIGNITE AND HARDCOAL DEPOSITS HAVE BEEN DISCOVERED AND WILL BE EXPLOITED. FOUR LARGE NEW LIGNITE MINES ARE BEING DEVELOPED, AND TWO EXISTING MINES ARE BEING MODERNIZED.

S00096605 AF FB IAR 8-82 09 FEB 82 05C
JIANSHUI SSM RIM FACILITY CH 233950N 1025630E 450
LIANXIWANG SSM COMPLEX RIM FACILITY POSS CH 295233N 1173823E 480
LUANCHUAN ARMY BARRACKS AL4 CH 335021N 1112840E 530
LUANCHUAN ARMY BARRACKS AL1 CH 333728N 1113340E 530
LUANCHUAN ARMY BARRACKS AL2 CH 334830N 1113400E 530
LUANCHUAN ARMY BARRACKS AL3 CH 334927N 1113726E 530
LUANCHUAN SSM RIM FACILITY POSS CH 335023N 1112954E 530
LUANCHUAN SSM HEADQUARTERS GENERAL CH 334848N 1113420E 530

DOCUMENT TITLE: LUANCHUAN SSM HQ GEN + POSS RIM FAC (U)

THIS REPORT SUPERSEDES PAR 78-515 AND PAR 75-620 AND INCLUDES A CHRONOLOGY OF GSE OBSERVED AS WELL AS ANY SIGNIFICANT NEW CONSTRUCTION OR MODIFICATIONS TO EXISTING BUILDINGS/STRUCTURES. FOR THE PURPOSE OF CONTINUITY, PERTINENT PORTIONS OF PARS 78-515 AND 75-620 HAVE BEEN INCORPORATED INTO THIS REPORT.*

S00096606 AF FB IAR 6-82 08 DEC 81 05C
DELINGHA SSM REGIMENTAL HQ SUPPORT AREA POSS CH 372115N 0972155E 460
DELINGHA SSM REGIMENTAL HQ COMMAND POST BKR PROB CH 372640N 0971321E 460
DELINGHA SSM RADCOM STATION BUNKER HARD PROB CH 372726N 0972348E 460

1104
TOP SECRET/NOFORN

25X1^{25X1}

25X1

25X1

TOP SECRET/NOFORN

25X1

DELINGHA SSM CAVE STORAGE AREA 1
DELINGHA SSM SITE 4
DELINGHA SSM SITE 3
DELINGHA SSM SITE 2
DELINGHA SSM SITE 1

CH	372647N 0971537E 460
CH	372943N 0970326E 460
CH	372925N 0971622E 460
CH	372910N 0972148E 460
CH	373402N 0964939E 460

25X1

DOCUMENT TITLE: DELINGHA SSM FACILITIES - UPDATE 2 (S)

THIS REPORT AND ITS ASSOCIATED DRAWINGS SUPPLEMENT PARS 79-644 AND 80-598 BY PROVIDING AN UPDATED ANALYSIS OF THE DELINGHA SSM LAUNCH COMPLEX FOR THE PERIOD 31 JULY 1979 THROUGH 15 OCTOBER 1981. THE MOST SIGNIFICANT FINDINGS OF THIS UPDATE ARE: LAUNCH SITE 1 WAS COMPLETED AND IS OPERATIONAL; LAUNCH SITES 2, 3, AND 4 (PREVIOUSLY DESIGNATED POSSIBLE OR PROBABLE SITES) HAVE BEEN CONFIRMED AS LAUNCH SITES IN THE LATE STAGE OF CONSTRUCTION; AND NO MISSILE-RELATED GSE WAS OBSERVED AT ANY OF THE FOUR DELINGHA LAUNCH SITES. HOWEVER, GSE WAS OBSERVED AT A NEWLY IDENTIFIED FACILITY TENTATIVELY DESIGNATED AS THE DELINGHA SSM REGIMENTAL HEADQUARTERS SUPPORT AREA.

ASSOCIATED DRAWINGS ARE 82D6002/2 AND 82D3004/1.

25X1

S00096609 AF FB ENDR

D1011-82

13 APR 81 04

MISSILES, SSM GROUND SUPPORT EQUIPMENT

CH

DOCUMENT TITLE: CHINA SSM-ASSOCIATED GSE MISCELLANEOUS (U)

S00096610 AF FB ENDR

D1010-82

03 APR 81 05C

MISSILES, SSM TRANSPORTERS + TRANSPORTER/ERECTORS CH

DOCUMENT TITLE: CHINA SSM TRANSPORTERS AND TRANSPORTER/ERECTORS (U)

THIS DRAWING SUPPLEMENTS PARS 75-616, 77-501, 78-634, 81-571, AND ASSOCIATED GSE DRAWINGS 82D1008,

1105
TOP SECRET/NOFORN

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TOP SECRET/NOFORN

25X1

82D1009, 82D1011. THIS DRAWING SUPERSEDES 81D1511.*

S00096611 AF FB ENDR

D1009-82

31 MAR 81 05C

MISSILES, SSM PROPELLANT VEHICLES

CH

DOCUMENT TITLE: CHINA SSM-ASSOCIATED GSE PROPELLANT VEHICLES (U)

THIS DRAWING SUPPLEMENTS PARS 75-616, 77-501, 78-634, AND 81-571. IT ALSO SUPPLEMENTS ASSOCIATED GSE DRAWINGS 82D1008, 82D1010, AND 82D1011 AND SUPERSEDES 81D1510.*

S00096612 AF FB ENDR

D1008-82

09 MAR 81 05C

MISSILES, SSM ASSOCIATED RAILCARS

CH

TRANSPORTATION, RAILCARS SSM ASSOCIATED

CH

DOCUMENT TITLE: CHINA SSM-ASSOCIATED RAILCARS (U)

THIS REPORT SUPPLEMENTS PARS 75-616, 77-501, 78-634, AND 81-571 AND ASSOCIATED GSE DRAWINGS 82D1009, 82D1010, AND 82D1011. IT SUPERSEDES DRAWING 81D1509.*

25X1

S00096614 AF FB ENDR

D6002-2-82

06 NOV 81 05C

DELINGHA SSM SITE 4
DELINGHA SSM SITE 3
DELINGHA SSM SITE 2
DELINGHA SSM SITE 1

CH
CH
CH
CH

372943N 0970326E 460
372925N 0971622E 460
372910N 0972148E 460
373402N 0964939E 460

25X1

DOCUMENT TITLE: DELINGHA (TE-LING-HA) SSM FACILITIES (S)

THIS REPORT SUPPLEMENTS PARS 78-584, 79-644, 80-598, AND 82-006 AND SUPERSEDES DRAWING 79D6561/1.*

S00096615 AF FB ENDR

D3004-1-82

06 NOV 81 05C

DELINGHA SSM SITE 4 ADITS
DELINGHA SSM SITE 3 ADITS
DELINGHA SSM SITE 2 ADITS
DELINGHA SSM SITE 1 ADITS

CH
CH
CH
CH

372943N 0970326E 460
372925N 0971622E 460
372910N 0972148E 460
373402N 0964939E 460

25X1

25X1

1106
TOP SECRET/NOFORN

TOP SECRET/NOFORN

DOCUMENT TITLE: DELINGHA (TE-LING-HA) ADIT ANALYSIS-UPDATE (S)
THIS DRAWING REFERENCES PARS 79-644, 80-598, AND 82-006. THE DRAWING SUPERSEDES DRAWING 80D3509.*

S00096616 DIA DA BIIR RDA05-0017-80 FEB 82 14B 810801
KISKUNLACHAZA TACTICAL AIR ARMY REGT CP/RADCOM BKR HU 471100N 0190412E
KISKUNLACHAZA AIRFIELD HU 471040N 0190430E 340
KISKUNLACHAZA AIRFIELD GCI RADAR FACILITY HU 471103N 0190326E
KISKUNLACHAZA AIRFIELD GCA RADAR FACILITY HU 471100N 0190400E
KISKUNLACHAZA AAM SUPPORT FACILITY HU 471005N 0190440E

DOCUMENT TITLE: KISKUNLACHAZA AIRFIELD
THIS REPORT IS A DETAILED, IMAGERY-DERIVED ANALYSIS OF KISKUNLACHAZA AIRFIELD DURING THE PERIOD SEPTEMBER 1967 TO AUGUST 1981. THE AIRFIELD SUPPORTS FLOGGER AIRCRAFT IN CENTRAL HUNGARY. SIGNIFICANT CHANGES AT THE AIRFIELD DURING THE REPORTING PERIOD INCLUDE THE CONSTRUCTION OF 40 AIRCRAFT BUNKERS AND A CONCRETE MAIN RUNWAY, THE SOD RUNWAY, TAXIWAYS, PARKING FACILITIES, NAVIGATION/LANDING/ELECTRONIC AIDS, POL STORAGE WITH AN ESTIMATED CAPACITY OF 25,055,880 LITERS, AIRCRAFT MAINTENANCE, ORDNANCE STORAGE, ACCOMMODATIONS, STORAGE, TRANSPORTATION, UTILITIES, DEFENSES AND SECURITY.

THE INFORMATION IS PRESENTED IN GRAPHIC, TEXTUAL, AND TABULAR FORM. IT INCLUDES A MAP, 19 ANNOTATED PHOTOGRAPHS, TABLES, AND A CHRONOLOGY. A REFERENCE DATA LIST FURNISHES IMAGERY AND MAP SOURCES. FIGURE 2 IS A NATIONAL BASIC REFERENCE GRAPHIC (NBRG).

S00096617 NPC CA IAR IAR0003-82 Z14517-82 MAR 82 05B
SLAVYANKA NAVAL INFANTRY INSTALLATION 2 UR 425220N 1312310E 170
VLADIVOSTOK NAVAL INFANTRY FACILITY UR 430904N 1315838E 170
SEVASTOPOL NAVAL INFANTRY INSTALLATION UR 443403N 0332511E 080
BALTIYSK ARMY BARRACKS NOYKHUYZER AL3 UR 544110N 0195540E 030
PECHENGA NAVAL INFANTRY INSTALLATION KAAKKIRI UR 693041N 0311843E 020
BALTIYSK NAVAL INFANTRY INSTALLATION UR 544110N 0195540E 030

DOCUMENT TITLE: UPGRADING OF THE SOVIET NAVAL INFANTRY (S)
THE ENTIRE SOVIET NAVAL INFANTRY FORCE HAS BEEN UPGRADED DURING THE PAST TWO YEARS. THE UPGRADING AND INCREASE OF EQUIPMENT AND FACILITIES WAS FIRST IDENTIFIED AT THE THREE NAVAL INFANTRY REGIMENTS (NIRS) IN THE WESTERN USSR DURING THE SPRING AND SUMMER OF 1980. UPGRADING WAS SUBSEQUENTLY IDENTIFIED IN THE NAVAL INFANTRY DIVISION (NID) AT VLADIVOSTOK AND SLAVYANKA, IN THE SOVIET FAR EAST, DURING 1981.

TOP SECRET/NOFORN

25X1

25X1

S00096620 NPC CA BRAD

Z10311-82

Z10311-82

MAR 82 05C

SARY SHAGAN MTC R+D COMPLEX FAC B EXPLO DVC TEST

UR

455200N 0733100E 180

25X1

DOCUMENT TITLE: EXPLOSIVE DEVICE TEST, FACILITY B SARY-SHAGAN R+D COMPLEX, USSR, 5 MARCH 1982
THE FIRST EXPLOSIVE DEVICE TEST AT FACILITY B IN 1982 WAS OBSERVED ON IMAGERY OF 5 MARCH 1982.

S00096621 NPC CA BRAD

Z15179-82

Z15179-82

MAR 82 05A

RAUDAT EL HACH MIL FAC POLISARIO FORCES AIRSTRIKE

WI

271600N 0105100W

25X1

DOCUMENT TITLE: AIRSTRIKE AGAINST POLISARIO FORCES, RAUDAT EL HACH MILITARY FACILITY, WESTERN SAHARA, 4
MARCH 1982
THE MOROCCANS RECENTLY LAUNCHED AN AIRSTRIKE AGAINST THE MAJOR POLISARIO FACILITY AT RAUDAT EL HACH.

25X1

25X1

1108
TOP SECRET/NOFORN

TOP SECRET//NOFORN

25X1

25X1

25X1

25X1

25X1

25X1

SECRET 6123 ARM AC PIM PIM022-82 FEB 82 05B
PRILA ARMY BARRACKS MOBILE PONTON BRIDGE NEW RO 0250 4515 N 02757 E
DOCUMENT TITLE: NEW ROMANIAN MOBILE PONTON BRIDGE (U)
THIS PHOTO INTERPRETATION MEMORANDUM (PIM) PROVIDES A PHYSICAL DESCRIPTION OF A NEW ROMANIAN
PRODUCED, RIBBON-TYPE, MOBILE PONTON BRIDGE TENTATIVELY DESIGNATED THE PR-71. THE PIM CONSISTS OF TEXT,
MENSURAL DATA, AND THREE ANNOTATED PHOTOGRAPHS. INFORMATION IS CURRENT AS OF 10 JANUARY 1982.

SECRET 6124 ARM AC PIM PIM025-82 FEB 82 05C
PYONGYANG MANEUVER AREA SE M-1981 AA GUN NEW IDENT KN 385650N 1255400E 600
DOCUMENT TITLE: NEW TYPE NORTH KOREAN ANTIAIRCRAFT GUN (U)
THIS PHOTO INTERPRETATION MEMORANDUM (PIM) CONTAINS A PHYSICAL DESCRIPTION OF A NEWLY IDENTIFIED,
NORTH KOREAN, TOWED, TWIN BARREL ANTIAIRCRAFT GUN, WHICH WAS OBSERVED AT THE PYONGYANG MANEUVER AREA
NORTHEAST, NORTH KOREA, ON 6 MARCH 1981. THIS PIM CONSISTS OF A TEXT, MENSURAL DATA, AND AN ANNOTATED
PHOTOGRAPH. THE INFORMATION IS CURRENT AS OF 1 FEBRUARY 1982.

[redacted]

TOP SECRET/NOFORN

[redacted]

25X1
25X1

S00096626 AF FB BIIR

RFB22-0003-82

[redacted]

JAN 82 13 811128

25X1

RAMENSKOYE FLIGHT TEST CENTER RAM M

UR [redacted] 553419N 0380923E 060 [redacted]

25X1

DOCUMENT TITLE: RAM-M (TSR)

THIS REPORT PRESENTS AN ANALYSIS OF THE RAM-M, A UNIQUELY-CONFIGURED SOVIET AIRCRAFT SEEN AT RAMENSKOYE FLIGHT TEST CENTER. THE REPORT CONTAINS A BASIC DESCRIPTION, A PROVISIONAL PLANFORM DRAWING AND SELECTED IMAGERY OF THE AIRCRAFT.

THE RAM-M INCORPORATES A LOW-ASPECT WING, A POD-TYPE FUSELAGE, CHEEK-MOUNTED AIR INLETS, AND A HIGH-MOUNTED HORIZONTAL STABILIZER SUPPORTED BY TWIN BOOMS EXTENDING AFT FROM THE AIRCRAFT WING. THE AIRCRAFT OVERALL LENGTH IS APPROXIMATELY [redacted] AND THE WING SPAN IS APPROXIMATELY [redacted]

25X1

25X1



[redacted]

25X1

[REDACTED] TOP SECRET/NOFORN [REDACTED]

25X1

25X1

S00096633 NPC CA BRAD

Z15180-82

Z15180-82

MAR 82 05B

HAVLICKOV BROD ARMY BARRACKS/HQ TANK DIV TZ-74 DPL CZ [REDACTED] 493557N 0153332E [REDACTED]

25X1

DOCUMENT TITLE: TZ-74 DECONTAMINATION VEHICLE DEPLOYMENT, HAVLICKOV BROD, CZECHOSLOVAKIA, 21 APRIL 1981
THIS IS THE FIRST CONFIRMED DEPLOYMENT OF THE TZ-74 DECONTAMINATION VEHICLE TO A CZECHOSLOVAKIAN
UNIT.

S00096634 NPC CA BRAD

Z15181-82

Z15181-82

MAR 82 05B 820304

MISSILES, BALAKLAVA-1 SS-N-20 LAUNCH VEHICLE POSS UR
SPLIT NAVAL BASE BALAKLAVA-1 CR MSL LNCHR IDENT YO [REDACTED] 433134N 0162553E [REDACTED]

25X1

25X1

25X1

1111
TOP SECRET/NOFORN [REDACTED]

TOP SECRET/NOFORN

25X1

DOCUMENT TITLE: BALAKLAVA-01 PROBABLE CRUISE MISSILE LAUNCHER, SPLIT NAVAL BASE, LUKA LORA, YUGOSLAVIA, 4 MARCH 1982

THE BALAKLAVA-01 VEHICLE (NPIC TEMPORARY DESIGNATOR) HAS BEEN NEWLY IDENTIFIED AS A PROBABLE CRUISE MISSILE LAUNCHER AND CONFIRMED FOR THE FIRST TIME OUTSIDE THE USSR. ON 4 MARCH 1982, FOUR BALAKLAVA-01 VEHICLES WERE OBSERVED AT SPLIT NAVAL BASE LUKA LORA, YUGOSLAVIA. THE BALAKLAVA-01 HAS BEEN AT SPLIT SINCE AT LEAST OCTOBER 1979, AND MAY HAVE BEEN PRESENT AS EARLY AS JUNE 1979, WHEN TWO LARGE VEHICLES WERE UNDER CAMOUFLAGE NETTING.

S00096635 CIA CS IRP

IS10019-82

MAR 82 05B

MILITARY, GROUND FORCES TRANSCAUCASUS MD 76 - 81 UR

120

DOCUMENT TITLE: SOVIET ARMY- AND CORPS-SUBORDINATE GROUND FORCES IN THE TRANSCAUCASUS MILITARY DISTRICT, 1976-81 (U)

THE SOVIETS HAVE TWO ARMIES AND ONE CORPS IN THE TRANSCAUCASUS MILITARY DISTRICT WHICH BORDERS ON TURKEY AND IRAN. THESE UNITS ARE MADE UP OF 11 MOTORIZED RIFLE DIVISIONS AND 33 ARMY- OR CORPS-LEVEL COMBAT SUPPORT AND REAR SERVICE SUPPORT UNITS. THE INTELLIGENCE COMMUNITY ESTIMATES THAT FOUR OF THE MOTORIZED RIFLE DIVISIONS ARE CATEGORY II DIVISIONS, SIX ARE CATEGORY III DIVISIONS, AND ONE IS AN INACTIVE DIVISION. THE ACTIVITY PATTERNS AND EQUIPMENT HOLDINGS OF ONE CATEGORY II DIVISION, HOWEVER, APPEAR COMPARABLE TO THOSE OF THE CATEGORY III DIVISIONS STUDIED.

DIVISIONAL TABLES OF ORGANIZATION AND EQUIPMENT ARE SIMILAR THROUGHOUT THE MILITARY DISTRICT; HOWEVER, ALL 11 DIVISIONS HAVE FEWER TANKS, ANTITANK WEAPONS, AND MORTARS THAN ARE NORMALLY HELD BY SOVIET MOTORIZED RIFLE DIVISIONS. THIS DISCREPANCY MAY BE DUE TO TERRAIN CONSIDERATIONS, BUT SUCH A POSSIBILITY REMAINS UNCONFIRMED. THE DIVISIONS IN THE TRANSCAUCASUS MILITARY DISTRICT HAVE YET TO BE AFFECTED BY THE AUGMENTATION PROGRAM WHICH IS CURRENTLY TAKING PLACE IN DIVISIONS THROUGHOUT MOST OF THE SOVIET UNION. IN ADDITION, OTHER THAN THE RECENT ACQUISITION OF SURFACE-TO-AIR MISSILE REGIMENTS BY THE BEST EQUIPPED DIVISION IN EACH ARMY AND CORPS, THE MAJORITY OF THE EQUIPMENT DEPLOYED THROUGHOUT THE DISTRICT CONSISTS OF OLDER MODELS OR IS OBSOLESCE. MODERNIZATION HAS BEEN SLOW AND DOES NOT APPEAR TO HAVE BEEN ACCELERATED OR OTHERWISE INFLUENCED BY RECENT EVENTS IN IRAN AND AFGHANISTAN. INSTEAD THE PACE OF CHANGE SEEMS TO BE CONSISTENT WITH THE MODERNIZATION PROGRAM CURRENTLY TAKING PLACE IN OTHER LOW-PRIORITY MILITARY DISTRICTS.

S00096636 CIA CS IAM

IS10023-82

MAR 82 05C

SHIPS, MINE WARFARE SHIPS CONSERVED STATUS UR

DOCUMENT TITLE: SOVIET NAVY MINE WARFARE SHIPS IN CONSERVED STATUS, JANUARY 1970 - DECEMBER 1981 (S)
AT THE END OF 1981 THERE WERE APPROXIMATELY 290 MINE WARFARE SHIPS IN THE SOVIET NAVY'S FOUR MAJOR FLEET AREAS. DURING THE PERIOD 1970-81, A PORTION OF THIS FORCE WAS MAINTAINED IN CONSERVED STATUS, WITH YEARLY HIGH COUNTS BEGINNING AT 41 IN 1970, PEAKING AT 72 IN 1974, AND THEN STEADILY DECLINING TO 38 IN 1981. THESE SHIPS CONSIST OF THREE CLASSES OF FLEET MINESWEEPERS (MSF), TWO CLASSES OF COASTAL MINESWEEPERS (MSC), AND ONE CLASS OF INSHORE MINESWEEPER (MSI). THERE IS NO APPARENT CORRELATION BETWEEN THE AGE OF THESE SHIPS AND THE FACT THAT THEY ARE IN CONSERVED STATUS.
MINE WARFARE SHIPS IN CONSERVED STATUS CONSTITUTE A RESIDUAL FORCE THAT CAN BE REACTIVATED WHEN THE

1112
TOP SECRET/NOFORN

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TOP SECRET/NOFORN

25X1
25X1

NEED ARISES. REACTIVATION OF AN MSF, THE LARGEST OF THE THREE TYPES OF MINE WARFARE SHIPS IN CONSERVED STATUS, REQUIRES APPROXIMATELY FIVE TO SIX WEEKS OF WORK. REACTIVATION OF THE MSCS AND MSIS CAN PROBABLY BE ACCOMPLISHED IN LESS THAT ONE MONTH.

S00096637 NPC CA BRAD Z10336-82 Z10336-82 MAR 82 05P

PLESETSK MTC ICBM SITE 28 SILO/GSE TESTING PROB UR 625245N 0414500E 020

25X1

DOCUMENT TITLE: SILO COMPATABILITY TESTING, PLESETSK ICBM LAUNCH TEST SITE 28, USSR, 10 MARCH 1982

S00096638 NPC CA BRAD Z15182-82 Z15182-82 10 MAR 82 05C 820310

SHANGHAI SHIPYARD JIUXIN CHIU B CLASS PC NEW CH 311225N 1212948E 480

25X1

DOCUMENT TITLE: NEW CHINESE COMBATANT, SHANGHAI SHIPYARD CHIU-HSIN, CHINA, 2 MARCH 1982
A NEW CLASS CHINESE SUBMARINE CHASER, THE 'CHIU-B' HAS BEEN LAUNCHED AT SHANGHAI SHIPYARD CHIU-HSIN. THE CHIU-B APPEARS TO BE A FOLLOW-ON DESIGN FROM THE HAINAN-CLASS SUB CHASER AND PROBABLY HAS IMPROVED ENGINES, ADDED AIR DEFENSE CAPABILITY, AND NEW FIRE CONTROL RADAR.

25X1

S00096640 DIA DA IAN IAN006-82 MAR 82 05G

KARACHI NAVAL BASE + DOCKYARD DEGAUSSING TENDER PK 244950N 0665820E

25X1

1113
TOP SECRET/NOFORN

25X1

TOP SECRET/NOFORN

25X1

DOCUMENT TITLE: NEW PAKISTANI DEGAUSSING TENDER (S)
IN SEPTEMBER 1979 REPORTING INDICATED THAT THE PAKISTAN NAVY WAS BUILDING A COPY OF A FRENCH
DEGAUSSING TENDER AT KARACHI NAVAL BASE AND DOCK YARD WEST WHARF. A DETAILED ANALYSIS OF SATELLITE
IMAGERY REVEALED CONSTRUCTION ACTIVITY ON THE QUAY ON THE WEST SIDE OF THE INSTALLATION.

S00096641 DIA DA IAN

IAN008-82

MAR 82 05G 811214

JALALABAD ARMY CAMP BIVOUAC 3 AS-EL-01 VEH DPL AF 342230N 0703549E
ELECTRONICS, AS-EL-01 MOBILE SATCOM VEH PROB DPL AF

25X1

DOCUMENT TITLE: DEPLOYMENT OF THE AS-EL-01 TO AFGHANISTAN (S)
A NEW SOVIET PROBABLY MOBILE SATELLITE COMMUNICATIONS (SATCOM) VEHICLE, WITH INTERIM DESIGNATION OF
AS-EL-01, HAS BEEN DEPLOYED TO FIVE LOCATIONS IN AFGHANISTAN - SHINDAND, KUNDUZ, SHAYNI, FAIZABAD, AND
JALALABAD.

25X1

S00096644 DIA DA IAM

581-51641-82

Z15462-82

11 MAR 82 05

KOTELNICH AMMUNITION DEPOT BYSTRYAZ DA1 CPCTY INCR UR 582107N 0484723E 140

25X1

DOCUMENT TITLE: EVALUATION/ANALYSIS OF KOTELNICH AMMO DPO BYSTRAYAZ DA-1
THIS AMMUNITION DEPOT HAS INCREASED IN STORAGE CAPACITY BY THE ADDITION OF 62 NEW AMMUNITION STORAGE
BUILDINGS SINCE THE LAST ANALYSIS.
THE ONLY CHANGE IN THE ADMIN/SUPPORT AREA HAS BEEN THE ADDITION OF SEVERAL BUILDINGS.

S00096645 DIA DA IAM

581-51527-82

Z15463-82

10 MAR 82 05B

1114
TOP SECRET/NOFORN

25X1

TOP SECRET/NOFORN

25X1
25X1

PRESOV ARMY BARRACKS DUKELSKA 2	CZ	485940N 0211509E 323
PRESOV ARMY BARRACKS ZAPOTECHEHO 1	CZ	485919N 0211504E 322
POPRAD ARMY BARRACKS 1	CZ	490335N 0201851E
BREZNO ARTILLERY BARRACKS 1	CZ	484837N 0193753E
TREFISOV ARMY BARRACKS 1	CZ	483816N 0214245E
PRESOV ARMY BARRACKS NW + HEADQUARTERS TANK DIV	CZ	490030N 0211350E
BANSKA BYSTRICA ARMY BARRACKS POHRONSKE 4	CZ	484251N 0190811E
POPRAD ARMY BARRACKS SW 3	CZ	490320N 0201705E
MICHALOVCE ARMY BARRACKS 2	CZ	484455N 0215612E
HUMENNE ARMY BARRACKS WEST	CZ	485612N 0215338E
KEZMAROK ARMY BARRACKS 2	CZ	490700N 0203016E
MILITARY, 14TH TANK DIV UNIT/EQUIPMENT MBLZTN SRCH	CZ	

25X1

DOCUMENT TITLE: ORGANIZATIONAL ANALYSIS OF 14 TANK DIV (S/NOFORN/WMINTEL)
AN ANALYSIS OF THE GARRISONS OF THE 14TH TANK DIVISION WAS ACCOMPLISHED IN ORDER TO RECONFIRM UNIT LOCATIONS AND TO DETERMINE THE TYPE, EQUIPMENT HOLDINGS, AND ACTIVITY LEVEL FOR EACH UNIT. A SEARCH FOR MOBILIZATION EQUIPMENT WAS MADE IN OR NEAR THE INSTALLATIONS WHICH HOUSE THE 14TH TANK DIVISION. THE ACTIVITY LEVEL AT ALL THE INSTALLATIONS WAS LOW WITH KEZMAROK MILITARY INSTALLATION EAST THE ONLY EXCEPTION. THE ACTIVITY LEVEL AT THIS FACILITY WAS MODERATE.
NO MOBILIZATION EQUIPMENT WAS DISCERNIBLE AT OR NEAR ANY OF THE INSTALLATIONS WITH THE EXCEPTION OF PRESOV ARMY BARRACKS NW + HQ TANK DIVISION. A PHOTO WITH OVERLAY DEPICTING UNIT AREAS FOR EACH INSTALLATION IS INCLUDED.

S00096646 DIA DA IAM 5B3-51680-82 Z15464-82 10 MAR 82 05B

TBILISI/VAZIANI AVIATION REPAIR BASE UR 413822N 0450306E 120

25X1

DOCUMENT TITLE: TBILISI/VAZIANI AVIATION REPAIR BASE (S/WMINTEL)

25X1

1115
TOP SECRET/NOFORN

25X1

[REDACTED] TOP SECRET/NOFORN [REDACTED]

25X1

25X1

S00096648 DIA DA IAM 5B1-51600-82 Z15466-82 09 MAR 82 05B

LENINAKAN FORTIFIED AREAS TRANSCAUCASUS MD UR 0325 4045 N 04346 E 120 [REDACTED]

25X1

DOCUMENT TITLE: SEARCH FOR FORTIFIED AREA UNITS IN THE LENINAKAN, UR AREA (TC MD) [REDACTED]

25X1

[REDACTED] A 10 NM AREA AROUND LENINAKAN, AYKAVAN, ARAPI, AND GUSSANAGYUKH, UR WAS SEARCHED TO LOCATE THE UNITS AND FIXED FORTIFICATIONS OF THIS FORTIFIED ZONE. DUE TO CLOSE PROXIMITY OF THESE FOUR AREAS THEY ARE INCLUDED TOGETHER IN THIS REPORT.

25X1

S00096649 DIA DA IAM 5B1-51625-82 Z15467-82 09 MAR 82 05

PERM AMMUNITION DEPOT NW DA1 UR [REDACTED] 580455N 0560312E 140 [REDACTED]

25X1

DOCUMENT TITLE: EVALUATION/ANALYSIS OF PERM AMMO DPO NW DA-1 (S/NOFORN/NNINTEL)

S00096650 DIA DA IAM 5B3-51629-82 Z15468-82 08 MAR 82 05B

RESITA ARMS PLANT NORTH MECANIA FINA RO [REDACTED] 451902N 0215126E [REDACTED]

25X1

DOCUMENT TITLE: RESITA ARTILLERY PLANT NORTH MECANIA FINA (S/NNINTEL)

25X1

25X1

TOP SECRET/NOFORN

25X1
ZSA1

S00096653 DIA DA IAM 5B1-51686-82 Z15471-82 06 MAR 82 05C
 ROMANOVKA TASM + AMMUNITION DEPOT WEST DA1 UR 431410N 1322340E 170
 DOCUMENT TITLE: ROMANOVKA TACTICAL AIR TO SURFACE MISSILE (TASM)/AMMUNITION SUPPORT FACILITY (S/WNINTEL)

25X1

S00096654 DIA DA IAM 5B1-51685-82 Z15472-82 16 MAR 82 05C
 SUCHAN AIR AMMUNITION DEPOT NIKOLAYEVKA UR 430721N 1331436E 170
 DOCUMENT TITLE: PARTIZANSK/NIKOLAYEVKA AF AMMO DEPOT (S/WNINTEL)

25X1
ZSA1

S00096655 DIA DA IAM 5B1-51687-82 Z15473A-82 16 MAR 82 05B
 RAKOVNIK AIR AMMUNITION DEPOT SE CZ 500528N 0134734E
 DOCUMENT TITLE: RAKOVNIK AIR AMMO DEPOT SE (S/WNINTEL)

25X1

S00096656 DIA DA IAM 5B3-51761-82 Z15474-82 16 MAR 82 05B
 BUMBESTI JIU EXPLOSIVES + AMMO LDG PLANT SE ANNEX RO 450811N 0232417E
 DOCUMENT TITLE: BUMBESTI JIU AMMUNITION PLANT NEW SE ANNEX (S/WNINTEL)

25X1
ZSA1

S00096657 DIA DA IAM 5D1-53332-82 Z15475-82 10 MAR 82 05 811210
 SHINDAND AIRFIELD AF 332325N 0621520E
 KUNDUZ AIRFIELD AF 363938N 0685433E
 KANDAHAR AIRFIELD INTERNATIONAL AF 313025N 0655051E
 KABUL MILITARY BKS + HQ REGT BN/SCHOOL BALA HISAR AF 343025N 0691125E
 JALALABAD AIRFIELD AF 342349N 0702946E
 GHAZNI MILITARY CAMP SE SOVIET AF 332940N 0683000E
 BAGRAM AIRFIELD AF 345700N 0691602E
 MILITARY, SECURITY UNITS AF

25X1

DOCUMENT TITLE: SECURITY UNITS IN AFGHANISTAN (U)
 IMAGERY BETWEEN 10 AND 28 DECEMBER 1981 OF AFGHANISTAN REVEALED THE PRESENCE OF SIX SECURITY UNITS.
 FURTHER ANALYSIS REVEALS ANOTHER SECURITY UNIT AT KUNDUZ AIRFIELD ON THE TO + E OF
 THESE UNITS IS NOT CONSISTENT; HOWEVER, THEY USUALLY HAVE A MIX OF BTR-60/70 AND BRDM-2. NO ARTILLERY OR
 MORTARS ARE SEEN AND SUPPORT UNITS FOR THESE SECURITY UNITS ARE MINIMAL. THESE SECURITY UNITS APPEAR TO
 BE USED TO PROTECT THE AIRFIELDS AND LOCS, RELEASING THE COMBAT TROOPS IN AFGHANISTAN FOR OPERATIONS

25X1

1117
TOP SECRET/NOFORN

25X1

TOP SECRET/NOFORN

25X1

AGAINST THE INSURGENTS.

S00096658 DIA DA IAM 5D1-53306-82 Z15476-82 11 MAR 82 05C

HULIN AMMUNITION DEPOT LL1 CH 454821N 1335619E 470

25X1

DOCUMENT TITLE: HULIN AMMUNITION DEPOT LL1 (U)

S00096659 NPC CA MEMO R040-82 18 MAR 82 14B

MOSKVA/SHCHELKOV ESV TRACKING FAC PARK DRIVE UNIT UR 555655N 0375758E 060

25X1

DOCUMENT TITLE: ANNOTATED PRINTS AND VUGRAPHS OF PARK DRIVE AT MOSCOW/SHCHELKOV ESV TRACKING FACILITY, USSR (S)

S00096660 NPC CA MEMO R041-82 Z15137-82 17 MAR 82 05B

BURAYEVO RADIO RELAY + TV BROADCAST STATION UR 554810N 0552120E 070

BIRSK RADIO RELAY STATION UR 552145N 0553240E 070

BLAGOVESHCHENSK RADIO RELAY STATION UR 550340N 0555120E 070

UFA RADIO RELAY + TV BROADCAST CENTER UR 544320N 0555531E 070

25X1

DOCUMENT TITLE: UFA-NOVOKABANOVO RADIO-RELAY LINE, USSR (S)

IMAGERY FROM JULY 1980 THROUGH FEBRUARY 1982 WAS REVIEWED TO PROVIDE THE NUMBER, TYPE, AND ORIENTATIONS OF ANTENNAS, AND THE STATUS OF THE STATIONS IN THE UFA TO BURAYEVO RADIO-RELAY LINE IN THE WEST CENTRAL USSR, AS WELL AS ANY EVIDENCE OF AN EXTENSION OF THE LINE TO NOVOKABANOVO.

S00096661 NPC CA MEMO R057-82 Z15136-82 17 MAR 82 05G

UST KAMCHATSK RADAR FACILITY ABM RLTD CONST SEARCH UR 561606N 1624412E 170

25X1

DOCUMENT TITLE: CONSTRUCTION ACTIVITY AT UST KAMCHATSK RADAR FACILITY, USSR (S)

NO ABM-RELATED CONSTRUCTION ACTIVITY WAS IDENTIFIED AT OR NEAR THE RADAR FACILITY.*

S00096662 DIA DA IAM 5D1-53293-82 Z15477-82 11 MAR 82 05

NANAN MILITARY STORAGE DEPOT CH 45650N 1182345E 430

25X1

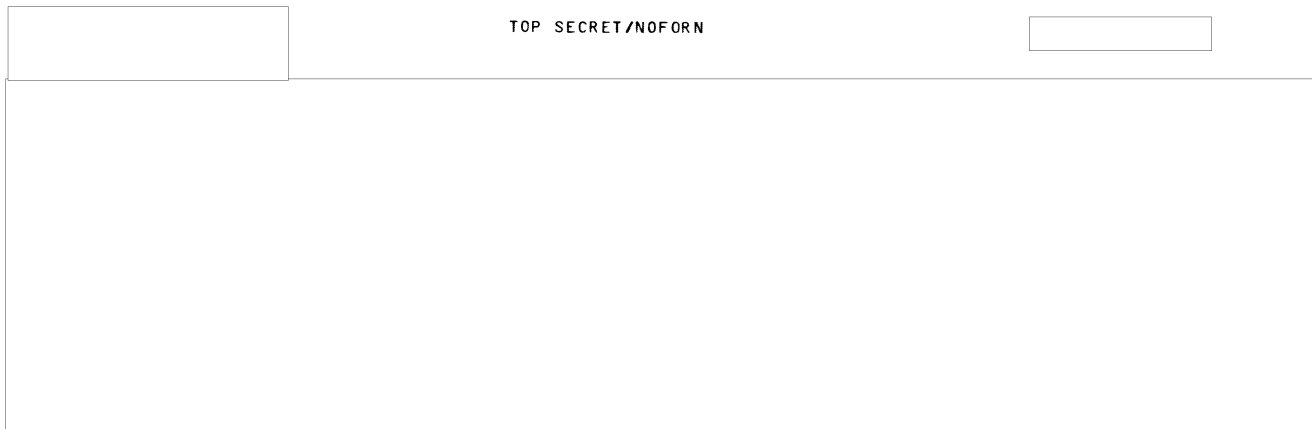
DOCUMENT TITLE: NANAN STORAGE DEPOT (U)

1118
TOP SECRET/NOFORN

25X1

TOP SECRET/NOFORN

25X1
25X1



S00096665 DIA DA IAM 5B3-51789-82 Z15478-82 19 MAR 82 05B 800929

BECHYNE AIR AMMUNITION DEPOT

CZ [REDACTED] 491636N 0143417E [REDACTED]

25X1

DOCUMENT TITLE: BECHYNE AIR AMMO DEPOT (S/WMINTEL)
THIS REPORT CONTAINS 1 PHOTO AND A TABLE OF FUNCTIONS AND DIMENSIONS.*

S00096666 DIA DA IAM 5B3-51827-82 Z15479-82 19 MAR 82 05B 820306

KYZYLAGADZH AIRFIELD

UR [REDACTED] 390030N 0484817E 008 [REDACTED]

25X1

DOCUMENT TITLE: KYZYLAGADZH AIRFIELD (S/WMINTEL)
THIS REPORT CONTAINS 1 PHOTO.*

S00096667 DIA DA IAM 5B3-51784-82 Z15480-82 19 MAR 82 05B 810227

BELAYA TSERKOV AIR AMMUNITION DEPOT 1

UR [REDACTED] 494926N 0300053E 090 [REDACTED]

25X1

DOCUMENT TITLE: BELAYA TSERKOV AIR FORCE AMMO DEPOT 1 (S/WMINTEL)
THIS REPORT CONTAINS 1 PHOTO AND A TABLE OF FUNCTIONS AND DIMENSIONS.*

S00096668 DIA DA IAM 5B1-51733-82 Z15481-82 19 MAR 82 05B 810617

KRNOV ARMY BARRACKS 201

CZ [REDACTED] 500531N 0174114E [REDACTED]

25X1

25X1

1119
TOP SECRET/NOFORN

TOP SECRET/NOFORN

25X1

KRNOV MILITARY INSTALLATIONS NEW SEARCH
 KRNOV MILITARY VEHICLE STORAGE DEPOT SW
 KRNOV MILITARY TRAINING AREA NW

CZ 5005 N 01740 E
 CZ 500435N 0173710E
 CZ 500605N 0174002E

25X25X1

DOCUMENT TITLE: GROUND FORCES INSTALLATIONS IN KRNOV AND VICINITY (S/WWINTEL)
 THE FOLLOWING THREE GROUND FORCES INSTALLATIONS WERE CONFIRMED IN THE KRNOV AREA: KRNOV TRAINING AREA NW; KRNOV VEHICLE STORAGE DEPOT SW; AND KRNOV ARMY BKS 201. NO EVIDENCE OF THE FOLLOWING FOUR INSTALLATIONS WAS DISCERNIBLE AT OR WITHIN A 2KM RADIUS OF THEIR REPORTED LOCATION: KRNOV ARMY BKS INFANTRY; KRNOV ARMY BKS; KRNOV BKS E; KRNOV ARMY BKS EAST.
 NO NEW GROUND FORCES INSTALLATIONS WERE DISCERNIBLE IN KRNOV OR THE SURROUNDING AREA.
 THIS REPORT CONTAINS 4 ANNOTATED PHOTOS.*

S00096669 DIA DA IAM 5B3-51783-82 Z12366-82 19 MAR 82 05C 820209
 BAYAN SUMA AIR AMMUNITION DEPOT MG 471940N 1072930E

25X1

DOCUMENT TITLE: BAYAN SUMA AIR FORCE AMMO DEPOT (S/WWINTEL)
 THIS REPORT CONTAINS A PHOTO AND A TABLE OF FUNCTIONS AND DIMENSIONS.*

S00096670 DIA DA IAM 5B3-51846-82 Z12367-82 19 MAR 82 05B 820115
 LENINAKAN AIRFIELD HELICOPTER COUNT UR 404448N 0435126E 008

25X1

DOCUMENT TITLE: LENINAKAN AIRFIELD (S/WWINTEL)
 THIS REPORT CONTAINS 2 PHOTOS.*

S00096671 DIA DA IAM 5B3-51850-82 Z12368-82 19 MAR 82 05B 820306
 KUTAISI HELIPORT UR 421559N 0423935E 008

25X1

DOCUMENT TITLE: KUTAISI HELIPORT (S/WWINTEL)

S00096672 DIA DA IAM 5B1-51776-82 Z12369-82 18 MAR 82 05B 810224
 MELENKI AMMUNITION DEPOT DA1 UR 552600N 0413301E 070

25X1

DOCUMENT TITLE: MELENKI AMMO DPO DA 1 (MO MD) (S/NOFORN/WWINTEL)

S00096673 DIA DA IAM 5B1-51668-82 Z12370-82 18 MAR 82 05B 810621
 BEREZA MILITARY BARRACKS NE NEW CONST UNIT POSS UR 523339N 0250134E 040

25X1

25X1

1120
 TOP SECRET/NOFORN

TOP SECRET/NOFORN

25X1

DOCUMENT TITLE: BEREZA MIL BKS NE (NEW), HOUSING A POSS VSO UNIT (BE MD) (S/NOFORN/NNINTEL)
THIS REPORT INCLUDES 4 PAGES OF FUNCTIONAL TABLES AND 1 PHOTO.*

S00096674 DIA DA IAM 5B1-51771-82 Z12371-82 18 MAR 82 05G 820305

KARYMSKOYE GENERAL/NZHM-56 ENGINEER DEPOT DX/DEI UR 513708N 1142005E 160

DOCUMENT TITLE: KARYMSKOYE GEN/NZHM ENG DPO DX/DEI (S/NOFORN/NNINTEL)

25X1

S00096675 DIA DA IAM 5B1-51780-82 Z12372-82 18 MAR 82 05B 811104

KRECHEVITSY AIR AMMUNITION DEPOT UR 583533N 0312046E 020

DOCUMENT TITLE: KRECHEVITSY AF AMMO DEPOT (S/NNINTEL)

25X1

S00096676 DIA DA IAM 5B1-51684-82 Z12373-82 18 MAR 82 05B 810311

TASHKENT AVIATION REPAIR BASE SOUTH UR 411600N 0691629E 130

DOCUMENT TITLE: TASHKENT SOUTH AVIATION REPAIR BASE (S/NNINTEL)

25X1.1

25X1

1121
TOP SECRET/NOFORN

25X1

TOP SECRET/NOFORN

25X1

25X1

S00096680 DIA DA IAM 5B3-51790-82 Z12377-82 17 MAR 82 05B 820307
TBILISI/NOVO ALEKSEYEVKA AIRFIELD UR 414014N 0445715E 008
DOCUMENT TITLE: TBILISI/NOVO ALEKSEYEVKA AIRFIELD (S/WNINTEL)

25X1

25X1

S00096682 DIA DA IAM 5B2-51744-82 Z12379-82 MAR 82 05B 8203

DUNAY SUBMARINE BASE KONYUSHKOVA BUKHTA	UR	425158N 1322145E 170
DUNAY NAVAL MISSILE SUPPORT FACILITY KONYUSHKOVA	UR	425247N 1321925E 170
DUNAY NAVAL MISSILE STORAGE	UR	425612N 1322013E 170
SAYDA GUBA SUBMARINE BASE	UR	691531N 0331923E 020
SAYDA GUBA NAVAL MISSILE STORAGE	UR	691459N 0332130E 020
PETROPAVLOVSK NAVAL MISSILE LOADING FACILITY	UR	525712N 1582552E 170
PETROPAVLOVSK KAMCHATSKIY NAVAL MISSILE STORAGE	UR	525651N 1582300E 170
NENOKSA NAVAL MTC	UR	643840N 0391147E 020
SEVERODVINSK NAVAL MISSILE SUPPORT FACILITY	UR	643338N 0394616E 020
SEVEROMORSK NAVAL MISSILE STORAGE	UR	690558N 0332922E 020
SEVEROMORSK NAVAL MISSILE LOADING FAC OKOLNAYA	UR	690543N 0332742E 020
MISSILES, SS-N-8/18 GSE DPL NORTHERN/PACIFIC FLTS	UR	

25X1

DOCUMENT TITLE: ANALYSIS OF SS-N-8/18 GROUND SUPPORT EQUIPMENT DEPLOYED IN THE SOVIET NORTHERN AND PACIFIC FLEETS (C)

ON 23 JUN 78 A NEW TYPE SUB-LAUNCHED BALLISTIC MISSILE (SLBM) TRANSPORTER WAS OBSERVED FOR THE FIRST TIME AS PART OF AN SS-N-8-18/DELTA-III SSBN MISSILE LOADING OPERATION AT SEVEROMORSK NAVAL MISSILE LOADING FACILITY OKOLNAYA. THIS NEW *BLUNT-NOSED* HEAVY DOLLY/TRANSPORTER WAS DELIVERED TO SEVEROMORSK NAVAL MISSILE STORAGE IN MAR 78. A *POINTED-NOSED,* HEAVY DOLLY/TRANSPORTER WITH SIMILAR MISSILE AIRFRAME CRADLES/MOUNTING BRACKETS ALSO APPEARED AT SEVEROMORSK DURING THIS TIME. BOTH OF THESE HEAVY DOLLY/TRANSPORTERS MAY HAVE BEEN INVOLVED IN OPERATIONAL TESTING AND EVALUATION OF A NEW MISSILE HANDLING/TRANSPORT SYSTEM FOR THE SS-N-18 SLBM; SINCE IT WAS WELL OVER A YEAR FOLLOWING THEIR DELIVERY TO SEVEROMORSK THAT THE BLUNT-NOSED HEAVY DOLLY/TRANSPORTER BEGAN TO APPEAR IN SIGNIFICANT QUANTITIES IN BOTH THE NORTHERN AND PACIFIC FLEETS. ALTHOUGH THE LOCATION OF THE PLANT WHICH PRODUCES THE HEAVY DOLLY/TRANSPORTER IS PRESENTLY UNKNOWN, THE EARLY PHASE OF SYSTEM COMPATABILITY AND TESTING OCCURRED AT SEVERODVINSK NAVAL MISSILE SUPPORT FACILITY (MAY 78) AND NENOKSA NAVAL MISSILE TEST CENTER (NOV 75). BOTH

25X1

1122
TOP SECRET/NOFORN

TOP SECRET/NOFORN

25X1

OF THESE FACILITIES WERE INVOLVED IN THE DEVELOPMENT AND TESTING OF THE SS-N-18 SLBM.
BY THE SPRING OF 1979, THE SOVIETS APPEARED TO HAVE MADE THEIR SELECTION BETWEEN THE TWO VEHICLES, AS
SEVERAL OF THE 'BLUNT-NOSED,' HEAVY DOLLY/TRANSPORTERS BEGAN TO SHOW UP AT OPERATIONAL MISSILE FACILITIES
IN THE NORTHERN AND PACIFIC FLEETS.

S00096683 DIA DA IAM 5B1-51797-82 Z12380-82 19 MAR 82 05G

ULAANBAATAR ARMY BARRACKS SW AL4

MG 474650N 1063635E 620

25X1

DOCUMENT TITLE: ULAANBAATAR MPA BKS AL-4 (S/NOFORN/WNINTEL)

DURING 1980 AN ARTILLERY BRIGADE WAS NEWLY DEPLOYED TO ULAANBAATAR ARMY BKS AL4. IMAGERY OF 27 MAY
81 REVEALED THE PRESENCE OF 10 SAGGER/SWATTER ATGM'S ALONG WITH OVER 100 ATS-59M PRIME MOVERS. BOTH OF
THESE VEHICLES REPRESENT MODERN SOVIET EQUIPMENT. FIVE OF THE ATGMS ARE BRDM-1 MOUNTED AND FIVE ARE
BRDM-2 MOUNTED. THE NORMAL SOVIET ATGM BATTERY IS COMPOSED OF NINE BRDM-1 OR BRDM-2 ATGMS, AND THESE ARE
RARELY MIXED WITHIN A BATTERY.

25X1

S00096685 DIA DA IAM 5B3-51737-82 Z12382-82 19 MAR 82 05C 801001

SUCHAN AIR AMMUNITION DEPOT NIKOLAYEVKA NORTH UR 430859N 1331522E 170

DOCUMENT TITLE: SUCHAN/NIKOLAYEVKA AIR FORCE AMMO DEPOT (S/WNINTEL)

25X25X1

S00096686 DIA DA IAM 5B3-51734-82 Z12383-82 19 MAR 82 05C 800926

CHEGDOMYN AMMUNITION STORAGE AREA DA1 UR 510534N 1325541E 170

DOCUMENT TITLE: CHEGDOMYN AIR FORCE AMMO DEPOT 1 (S/WNINTEL)

25X1

1123
TOP SECRET/NOFORN

25X1

TOP SECRET/NOFORN

25X1

S00096687	DIA DA IAM	5B3-51735-82	Z12384-82	19 MAR 82	05C	800926	
	CHEGDOMYN AIR AMMUNITION DEPOT 2	UR	510540N 1325045E 170				225X1
	DOCUMENT TITLE: CHEGDOMYN AIR FORCE AMMO DEPOT 2 (S/WNINTEL)						
S00096688	DIA DA IAM	5B1-51855-82	Z12385-82	23 MAR 82	05B	820309	
	DEBRECEAN AIRFIELD	HU	472926N 0213653E 340				25X1
	DOCUMENT TITLE: DEBRECEAN AIRFIELD (S/WNINTEL)						
S00096689	DIA DA IAM	5B1-51788-82	Z12386-82	23 MAR 82	05B	810224	
	KURSK AIR AMMUNITION DEPOT	UR	514340N 0362000E 060				25X1
	DOCUMENT TITLE: KURSK AF AMMO DEPOT (S/WNINTEL)						
S00096690	DIA DA IAM	5B1-51764-82	Z12387-82	23 MAR 82	05B	800914	
	SOFIYA AIR AMMUNITION DEPOT KUMARITSA NORTH	BU	425049N 0231743E				25X1
	DOCUMENT TITLE: SOFIYA KUMARITSA AIR AMMUNITION DEPOT (S/WNINTEL)						
S00096691	DIA DA IAM	5B1-51808-82	Z12388-82	23 MAR 82	05B	810225	
	KOSICE AIR AMMUNITION DEPOT MALA IDA	CZ	484125N 0211018E				25X1
	DOCUMENT TITLE: KOSICE AIR AMMO DEPOT MALA IDA (S/WNINTEL)						
S00096692	DIA DA IAM	5B3-51520-82	Z12389-82	23 MAR 82	05B	820120	
	TAGANROG AVIATION REPAIR BASE	UR	471443N 0385023E 110				25X1
	DOCUMENT TITLE: TAGANROG AVIATION REPAIR BASE (S/WNINTEL)						
S00096693	DIA DA IAM	5B1-51836-82	Z12390-82	22 MAR 82	05B	820307	
	ULYANOVSK AIRFIELD SW RUNWAY DIMENSIONS + ORIEN	UR	541624N 0481344E 010				25X1

25X1

TOP SECRET/NOFORN

DOCUMENT TITLE: ULYANOVSK SOUTHWEST AIRFIELD (S/WNINTEL)

S00096694 DIA DA IAM 5B1-51794-82 Z12391-82 22 MAR 82 05B 810606

MILOVICE AIR AMMUNITION DEPOT CZ 501521N 0145538E

DOCUMENT TITLE: MILOVICE AIR AMMUNITION DEPOT (S/WNINTEL)

S00096695 DIA DA IAM 5B1-51792-82 Z12392-82 22 MAR 82 05B 810225

SZERENCS AIR AMMUNITION DEPOT MONOK 501 HU 481127N 0211010E

DOCUMENT TITLE: SZERENCS AIR AMMUNITION DEPOT (S/WNINTEL)

THIS REPORT FORWARDS AN ANNOTATED PHOTOGRAPH AND A TABLE OF FUNCTIONAL AND DIMENSIONAL DATA.*

S00096696 DIA DA IAM 5B1-51793-82 Z12393-82 22 MAR 82 05B 800826

MALACKY AIR AMMUNITION DEPOT CZ 482111N 0170731E

DOCUMENT TITLE: MALACKY AIR AMMUNITION DEPOT (S/WNINTEL)

S00096698 DIA DA IAM 5B3-51763-82 Z12395-82 22 MAR 82 05B 810226

FAGARAS CHEMICAL + EXPLOSIVES PLANT 1 RO 454842N 0245838E

DOCUMENT TITLE: FAGARAS CHEMICAL AND EXPLOSIVE PLANT 1 (S/WNINTEL)

S00096699 DIA DA IAM 5B3-51806-82 Z12396-82 02 FEB 82 05B 810514

MUNCELU AIR AMMUNITION DEPOT RO 470812N 0264516E

DOCUMENT TITLE: MUNCELU AIR AMMO DEPOT (S/WNINTEL)

THIS REPORT FORWARDS ONE ANNOTATED PHOTOGRAPH AND A TABLE OF FUNCTIONAL AND DIMENSIONAL DATA.*

1125
TOP SECRET/NOFORN

TOP SECRET/NOFORN

25X1
25X1

25X1

S00096701 DIA DA IAM 5D1-53379-82 Z12398-82 22 FEB 82 05 820317

GWADAR NAVAL FACILITY GROUND SCARRING

PK 250620N 0622245E

25X1

DOCUMENT TITLE: GROUND SCARRING AT GWADAR PORT FACILITY (S)

25X1

S00096703 DIA DA IAM 5D1-53358-82 Z12400-82 19 MAR 82 05 800619

MUDANJIANG AMMUNITION DEPOT EAST YIHE LL1

CH 443330N 1294150E 470

25X1

DOCUMENT TITLE: MUDANJIANG AMMUNITION DEPOT EAST (U)

THIS REPORT PROVIDES INFORMATION ON THE LOCATION, DESCRIPTION, AND OBSERVED EQUIPMENT AT THE MUDANJIANG AMMUNITION DEPOT EAST, CHINA. IT CONTAINS A TABLE OF BUILDING DIMENSIONS AND ROOF COVERAGE AND ONE ANNOTATED PHOTO.*

S00096704 DIA DA IAM 5D1-53316-82 Z12401-82 19 MAR 82 05 800911

NANCHANG AMMUNITION DEPOT LL1

CH 284800N 1155000E 430

25X1

DOCUMENT TITLE: NANCHANG AMMO DPO LL-1 (U)

THIS REPORT PROVIDES INFORMATION ON THE LOCATION, DESCRIPTION, AND ACCESS TO THE NANCHANG AMMUNITION DEPOT LL-1, CHINA. IT CONTAINS A TABLE OF BUILDING DIMENSIONS AND ROOF COVERAGE AND ONE ANNOTATED PHOTO.*

25X1

[Redacted]

TOP SECRET/NOFORN

[Redacted]

25X1

S00096705 DIA DA IAM 5D1-53340-82 Z12402-82 17 MAR 82 05 800619

MUDANJIANG MILITARY SUPPLY DEPOT WEST CENTRAL CH [Redacted] 443427N 1293502E 470 [Redacted]

225X1

DOCUMENT TITLE: MUDANJIANG SUPPLY DEPOT CENTRAL WEST (U)
THIS MEMORANDUM INCLUDES A BUILDING TABLE AND AN ANNOTATED PHOTOGRAPH.*

S00096706 DIA DA IAM 5D1-53334-82 Z12403-82 12 MAR 82 05A 820218

MISSILES, SAM ACTIVITY 18 FEBRUARY 82 SY

DOCUMENT TITLE: SYRIAN SAM ACTIVITY, 18 FEBRUARY 82 (U)

25X1

[Redacted]

[Redacted]

25X1

TOP SECRET/NOFORN

25X1

25X1

S00096713 DIA DA IAM 5B3-51809-82 Z12404-82 24 MAR 82 05B 810225

ZNAMENSK AIR AMMUNITION DEPOT

UR 543727N 0211938E 030

25X1

DOCUMENT TITLE: ZNAMENSK AIR FORCE AMMO DEPOT (S/WNINTEL)

S00096714 DIA DA IAM 5B3-51310-82 Z12405-82 24 MAR 82 05B 810606

RYAZAN/DYAGILEVO AVIATION REPAIR BASE

UR 543929N 0393404E 060

25X1

DOCUMENT TITLE: RYAZAN/DYAGILEVO AVIATION REPAIR BASE (S/WNINTEL)

S00096715 DIA DA IAM 5B3-51681-82 Z12406-82 24 MAR 82 05B 810327

YEYSK AIRCRAFT REPAIR BASE

UR 464202N 0381435E 110

25X1

DOCUMENT TITLE: YEYSK AVIATION REPAIR BASE (S/WNINTEL)

S00096716 DIA DA IAM 5B3-51521-82 Z12407-82 24 MAR 82 05B 810610

1128
TOP SECRET/NOFORN

25X1

[REDACTED] TOP SECRET/NOFORN [REDACTED]

25X1

ROSTOV AVIATION REPAIR BASE

UR [REDACTED] 471546N 0394846E 110 [REDACTED]

25X25X1

DOCUMENT TITLE: ROSTOV AVIATION REPAIR BASE (S/WNINTEL)

S00096717 DIA DA IAM

5B1-51818-82

Z12408-82

24 MAR 82 05B

800921

PRUSZCZ GDANSKI AIR AMMUNITION DEPOT

PL [REDACTED] 541435N 0183733E [REDACTED]

25X1

DOCUMENT TITLE: PRUSZCZ GDANSKI AIR AMMO DEPOT (S/WNINTEL)

S00096718 DIA DA IAM

5B1-51814-82

Z12409-82

24 MAR 82 05B

810227

BELAYA TSERKOV AIR AMMUNITION DEPOT 1

UR [REDACTED] 495135N 0300155E 090 [REDACTED]

25X1

DOCUMENT TITLE: BELAYA TSERKOV AF AMMO DEPOT 1 (S/WNINTEL)

25X1

S00096720 DIA DA IAM

5B1-51848-82

Z12411-82

24 MAR 82 05B

800618

KLIN AIRFIELD CONSTRUCTION

UR [REDACTED] 562156N 0364408E 017 [REDACTED]

25X1

DOCUMENT TITLE: SEARCH FOR VSO UNIT VICINITY KLIN AIRFIELD MO MD, UR (S/NOFORN/WNINTEL)

25X1

S00096722 DIA DA IAM

5B1-51908-82

Z12413-82

30 MAR 82 05C

R20216

1129
TOP SECRET/NOFORN [REDACTED]

25X1

TOP SECRET/NOFORN

25X1

CHERNIGOVKA AIRFIELD

UR 441912N 1323251E 012

25X1

DOCUMENT TITLE: CHERNIGOVKA AIRFIELD (S/WMINTEL)
TWO PHOTOGRAPHS AUGMENT THIS REPORT.*

25X1

S00096725 DIA DA IAM

581-51753-82

Z12416-82

26 MAR 82 05

820127

KAMENETS PODOLSKIY ARMY BKS SE AL1 ABRN UNIT SRCH UR 484011N 0263532E 050

25X25X1

DOCUMENT TITLE: KAMENETS PODOLSKIY ARMY BKS SE AL-1, CA MD (S/NOFORN/WMINTEL)

THE PRESENCE OF A PARACHUTE JUMP TOWER, A RECCAMAN'S OBSTACLE COURSE AND A COLT AIRCRAFT IS CONFIRMED AT THIS INSTALLATION, BUT NO AIRBORNE TYPE UNIT IS PRESENT. THE ONLY AIRBORNE PERSONNEL STATIONED AT THIS FACILITY, IF ANY, ARE PROBABLY LIMITED TO A SMALL NUMBER OF AIRBORNE INSTRUCTORS.

THIS INSTALLATION HAS BEEN CONSISTENTLY MISREPRESENTED SINCE 1969, AS TO BOTH ITS PHYSICAL AND FUNCTIONAL CHARACTERISTICS, AND IS NEGATED AS AN ARMY BARRACKS.

THIS INSTALLATION IS PROPERLY DESIGNATED THE KAMENETS - PODOLSKIY HIGHER MILITARY ENGINEERING SCHOOL I/N OF MARSHAL OF ENGINEERING TROOPS V. K. KHARCHENKO.

THIS REPORT CONTAINS A COMPREHENSIVE HISTORY OF THE KAMENETS PODOLSKIY MD AND FIVE ANNOTATED PHOTOGRAPHS.*

25X1

1130
TOP SECRET/NOFORN

25X1

TOP SECRET/NOFORN

25X1

25X1

S00096727 DIA DA IAM 5B1-51807-82 Z12418-82 26 MAR 82 05B 800921

GADKI AIR AMMUNITION DEPOT

PL 521753N 0170239E

DOCUMENT TITLE: GADKI AIR AMMO DEPOT (S/WNINTEL)

THIS REPORT CONTAINS A TABLE OF FUNCTIONAL AND DIMENSIONAL DATA AND AN ANNOTATED PHOTOGRAPH.

25X1.1

S00096728 DIA DA IAM 5D3-53380-82 Z12419-82 25 MAR 82 05 801007

GUANGZE WAREHOUSE AREA

CH 273401N 1172211E 430

DOCUMENT TITLE: GUANGZE WAREHOUSE AREA (U)

THIS REPORT CONTAINS A BUILDING TABLE AND AN ANNOTATED PHOTOGRAPH.*

25X1

S00096729 DIA DA IAM 5D1-53374-82 Z12420-82 25 MAR 82 05 800908

HARBIN ARMY SUPPLY DEPOT SHANGHAO

CH 454222N 1264220E 470

DOCUMENT TITLE: HARBIN ARMY SUPPLY DEPOT SHANG HAO (U)

THIS REPORT PROVIDES A TABLE OF BUILDING DIMENSIONS AND AN ANNOTATED PHOTOGRAPH.*

25X1

S00096730 DIA DA IAM 5B1-51863-82 Z12421-82 30 MAR 82 05B 820215

MOSKVA INTERNAL AFFAIRS MINISTRY BARRACKS SW

UR 553653N 0372805E 0060

DOCUMENT TITLE: MOSCOW MVD BARRACKS, SW, MO MD (S/WNINTEL)

THIS REPORT PROVIDES A DESCRIPTION AND PHOTO OF A NEW BARRACKS LOCATED ON THE SOUTHWEST SIDE OF MOSCOW.

25X1

S00096731 DIA DA IAM 5B3-51903-82 Z12422-82 01 APR 82 05B 820114

KAZANLUK MUNITIONS PLANT 10 ENGELS

BU 423522N 0252347E

DOCUMENT TITLE: KAZANLUK MUNITIONS PLT 10 FR ENGELS (S/WNINTEL)

THIS REPORT DESCRIBES THE CHANGES TO THE PLANT DURING THE PERIOD FROM 7 AUGUST 1973 TO 14 JANUARY 1982. IT INCLUDES A TEXTUAL DESCRIPTION, SUPPLEMENTED BY A TABLE WHICH PROVIDES FUNCTIONAL FLOORSPACE DATA KEYED TO THE ANNOTATED PHOTOGRAPH.

25X1

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1131
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S00096734 DIA DA IAM 5B3-51861-82 712425-82 01 APR 82 05B 810329

KISHINEV SEMICONDUCTOR PLANT MEZON

UR 470311N 0285143E 080

25X1

DOCUMENT TITLE: KISHINEV SEMICONDUCTOR PLANT MEZON (S/WWINTEL)
THIS REPORT CONTAINS A FUNCTIONAL AND DIMENSIONAL DATA TABLE AND ONE ANNOTATED PHOTOGRAPH.*

25X1

S00096736 DIA DA IAM 5B1-51884-82 712428-82 31 MAR 82 05B 801013

SERDOBSK AMMUNITION DEPOT

UR 523027N 0440716E 070

25X1

DOCUMENT TITLE: SERDOBSK AMMO DEPOT (UR MD) (S/NOFORN/WWINTEL)
THIS REPORT PROVIDES A TABLE OF FUNCTIONAL DATA AND ONE ANNOTATED PHOTOGRAPH.*

25X1

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S00096737 DIA DA IAM 5B1-51949-82 Z12429-82 31 MAR 82 05B 810127

URMAN AMMUNITION DEPOT UF ENE DA1

UR 545130N 0565218E 070

25X1

DOCUMENT TITLE: URMAN AMMO DEPOT UF ENE DA 1 (VO MD) (S/NOFORN/NOINTEL)
THE FUNCTIONAL DATA HAS BEEN PRESENTED IN A TABLE FORMAT. THE VEHICLE/EQUIPMENT READOUT IS PRESENTED
IN STANDARD FORMAT. ONE ANNOTATED PHOTOGRAPH IS INCLUDED.*

S00096738 DIA DA IAM 5B1-51918-82 Z12434-82 30 MAR 82 05B 801012

REZH AMMUNITION DEPOT DA1

UR 571902N 0612337E 140

25X1

DOCUMENT TITLE: REZH AMMO DPO DA-1, URALS MD (S/NOFORN/NOINTEL)
THIS REPORT PROVIDES A TABLE OF FUNCTIONAL DATA AND ONE ANNOTATED PHOTOGRAPH.*

S00096739 DIA DA IAM 5B1-51882-82 Z12431-82 30 MAR 82 05B 810304

PARAKHINO PODDUBYE AMMUNITION DPO NE DA1/SSM SUPT UR 582851N 0333023E 020

25X1

DOCUMENT TITLE: PARAKHINO PODDUBYE AMMO A TAC SSM SPT (LE MD) (S/NOFORN/NOINTEL)
THE FUNCTIONAL DATA HAS BEEN PRESENTED IN TABLE FORMAT. AN ANNOTATED PHOTOGRAPH IS INCLUDED.*

S00096740 DIA DA IAM 5B1-51890-82 Z12430-82 30 MAR 82 05B 810226

NEVEL AMMUNITION DEPOT DA1

UR 560341N 0301056E 020

25X1

DOCUMENT TITLE: NEVEL AMMO DPO DA-1 (LE MD)
THIS REPORT CONTAINS FOUR PAGES OF FUNCTIONAL TABLES AND ONE ANNOTATED PHOTOGRAPH.*

25X1

S00096741 DIA DA IAM 5B1-51823-82 Z12432-82 31 MAR 82 05B 800729

NOVGOROD MILITARY BARRACKS NW NEW CONST UNIT PROB UR 583710N 0311240E 020

25X1

DOCUMENT TITLE: NOVGOROD MILITARY BARRACKS NORTHWEST (NEW) (LE MD) (PROBABLY HOUSING A MILITARY
CONSTRUCTION UNIT) (S/NOFORN/NOINTEL)
THE PRESENCE OF A MILITARY CONSTRUCTION UNIT AT THIS INSTALLATION CANNOT BE CONFIRMED OR DENIED. THE
FUNCTIONAL DATA HAS BEEN PRESENTED IN A TABULAR FORMAT.

25X1

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TOP SECRET/NOFORN

25X1

25X1

S00096743 AF FB IAR

516-82

14 JAN 82

13

811004

25X1

PLESETSK MTC MISSILE HANDLING FACILITY	UR	624600N 0402300E 020
PLESETSK MTC ICBM SITE 28 SILOS NEW U/C	UR	625245N 0414500E 020
PLESETSK MTC ICBM SITE 24 SILO MODIFICATIONS	UR	630028N 0413312E 020
PLESETSK MTC ICBM SITE 23 SILO CONSTRUCTION/MODIF	UR	630028N 0413250E 020
PLESETSK MTC ICBM SITE 22 SILO RECONFIGURATION	UR	625316N 0414530E 020
PLESETSK MTC ICBM SITE 14 SILO CONSTRUCTION/MODIF	UR	625816N 0413339E 020

25X1

DOCUMENT TITLE: PLESETSK MISSILE AND SPACE CENTER SILO CONSTRUCTION/MODIFICATION ACTIVITY (U)

THIS IMAGERY ANALYSIS REPORT COVERS ACTIVITIES AT PLESETSK MISSILE AND SPACE CENTER THAT ARE ASSOCIATED WITH SILO CONSTRUCTION, SILO RECONFIGURATION, AND SILO MODIFICATION (TYPE IIIIE). THE SPECIFIC FACILITIES INCLUDED ARE: PLESETSK ICBM LAUNCH TEST SITE 14, 22, 23, 24, AND 28 AND PLESETSK MISSILE HANDLING FACILITY. THE REPORT AND DRAWING 82E1501 SUPERSEDES PAR 80-599 AND PAR 79-548. DRAWINGS 80E1512/1 AND 70E1500/1 AND PAR 70-505 AND 71-569 SUPPLEMENT THIS ANALYSIS.*

S00096744 AF FB IAR

561-82

08 FEB 82

13

811122

25X1

MISSILES, SS-11 ASSOCIATED COMMAND CONTROL FACS	UR	
ELECTRONICS, COMMAND CONTROL FACS SS-11 ASSOCIATED	UR	
TEYKOVO ICBM HEADQUARTERS RADCOM RECEIVER STA BKR	UR	565209N 0402828E 060
TEYKOVO ICBM HEADQUARTERS RADCOM TRANSMITTER STA	UR	570058N 0404939E 060
TEYKOVO ICBM COMPLEX COMMAND POST ALTERNATE BUNKER	UR	562739N 0394716E 060
TEYKOVO ICBM COMPLEX COMMAND POST BUNKER	UR	565210N 0403041E 060
SVOBODNYI ICBM HQ RADIO TRANSMITTER SOUTH BKR	UR	511040N 1275400E 170
SVOBODNYI ICBM HQ RADCOM TRANSMITTER NORTH	UR	513840N 1280731E 170
SVOBODNYI ICBM COMPLEX COMMAND POST ALTERNATE BKR	UR	512903N 1275812E 170
SVOBODNYI ICBM HEADQUARTERS RADCOM RCVR BKR HARD	UR	514832N 1280819E 170
SVOBODNYI ICBM COMPLEX COMMAND POST BUNKER	UR	514550N 1280901E 170
PERM ICBM HQ RADCOM TRANSMITTER STATION	UR	575645N 0561925E 180
PERM ICBM COMPLEX COMMAND POST ALTERNATE BUNKER	UR	573124N 0564358E 180
PERM ICBM HEADQUARTERS RADCOM RECEIVER STATION BKR	UR	574550N 0561125E 180
PERM ICBM COMPLEX COMMAND POST BUNKER	UR	574400N 0561846E 180
GLADKAYA ICBM HQ RADCOM TRANSMITTER STATION BUNKER	UR	560927N 0930036E 150
GLADKAYA ICBM COMPLEX COMMAND POST ALTERNATE BKR	UR	563651N 0930650E 150
GLADKAYA ICBM HQ RADCOM RECEIVER STATION BUNKER	UR	561549N 0921655E 150
GLADKAYA ICBM COMPLEX COMMAND POST BUNKERED	UR	561423N 0921932E 150

25X1

DOCUMENT TITLE: COMMAND AND CONTROL FACILITIES - S-11 ICBM COMPLEXES (U)

THIS REPORT PRESENTS AN IMAGERY ANALYSIS OF ALL THE COMMUNICATION ANTENNAS CURRENTLY AT SPECIFIED

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COMMAND AND CONTROL FACILITIES OF SS-11 ICBM COMPLEXES (GLADKAYA, PERM, SVOBODNY, AND TEYKOV). IT FURTHER REPORTS ANY CONTROL BUNKER/BUILDING MODIFICATIONS, CABLE TRENCHING, AND/OR MOBILE COMMUNICATIONS EQUIPMENT OBSERVED AT THESE FACILITIES SINCE JANUARY 1979. PAR'S 68-729, 75-562, 76-573, 76-625, 77-620 AND 79-524 ARE REFERENCED.

S00096745 AF FB IAR 546-82 03 FEB 82 13 811022

25X1

SEMIPALATINSK NWPB SHAGAN RIVER SILO TEST AREA 89 UR 495925N 0785543E 180

25X1

DOCUMENT TITLE: SS-19 ANALYSIS

THIS REPORT PROVIDES A DETAILED ANALYSIS OF ALL AVAILABLE PHOTOGRAPHY OF THE SS-19 AIRFRAME OBSERVED AT SHAGAN RIVER ON 21-22 OCTOBER 1981.

S00096746 AF FB IAR 553-82 15 JAN 82 13 810623

25X1

BALABANOVO SRF COMBAT OPERATIONS CENTER UR 551141N 0363745E 060
PERKHUSHKOVO SRF NATIONAL COMMAND CENTER BUNKER UR 554125N 0371052E 060

25X1

DOCUMENT TITLE: PERKHUSHKOVO SRF NAT'L COMD CTR/BNK AND BALABANOVO SRF COMBAT OPERATIONS CTR (U)

THIS REPORT PROVIDES AN ANALYSIS OF THE COMMUNICATIONS ANTENNAS, ANY MODIFICATIONS TO THE CONTROL STRUCTURES, AND REPORTS THE PRESENCE OF SIGNIFICANT MOBILE COMMUNICATIONS EQUIPMENT. ALL AVAILABLE IMAGERY FROM JANUARY 1979 THROUGH DECEMBER 1981 WAS USED IN THIS ANALYSIS.

S00096747 AF FB IAR 552-82 26 JAN 82 13 811129

25X1

DZHAMBUL RADCOM TRANSMITTER STATION UR 431302N 0713831E 180
DZHAMBUL RADCOM RECEIVER CONTROL BUNKER HARD UR 430025N 0712258E 180

25X1

DOCUMENT TITLE: DZHAMBUL COMMAND AND CONTROL FACILITIES (U)

S00096748 AF FB IAR 545-82 25 JAN 82 13 810304

25X1

NARO FOMINSK SRF RADCOM RECEIVER COMPLEX UR 551918N 0364749E 060

25X25X1

DOCUMENT TITLE: NARO FOMINSK SRF RADCOM RCVR CPLX (U)

THIS REPORT PROVIDES AN ANALYSIS OF THE ANTENNAS AND STRUCTURES AT NARO FOMINSK SRF RADCOM RCVR CPLX AND IDENTIFIES ANY MOBILE COMMUNICATIONS EQUIPMENT AT THE FACILITY. THE REPORT COVERS THE PERIOD FROM JANUARY 1979 THROUGH MARCH 1981.

S00096749 AF FB IAR 548-82 02 FEB 82 13

25X1

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TOP SECRET/NOFORN

TOP SECRET/NOFORN

25X1
ZSAI

EMBA MTC COMPLEX B U/I OBJECT + RELATED ACTIVITY UR 483102N 0580209E 180

25X1

DOCUMENT TITLE: PAD B-1 OBJECT AND RELATED ACTIVITY, EMBA MISSILE TEST RANGE (S)

ALL PERTINENT ACTIVITIES PREVIOUS TO THE APPEARANCE OF THE U/I OBJECT POSITIONED ON PAD B-1 EMBA MISSILE TEST RANGE HAS BEEN CHRONOLOGIZED AND INCLUDES CONSTRUCTION EFFORTS, MODIFICATIONS TO PRE-EXISTENT STRUCTURES, AND RELATED TRENCHING ACTIVITIES.

TWO ANNOTATED PHOTOGRAPHS AND DRAWING 82C1503 HAVE BEEN PREPARED IN SUPPORT OF THIS ANALYSIS.*

S00096750 AF FB IAR

535-82

29 JAN 82 13

25X1

MOSKVA AIRCRAFT EXPERIMENTAL PLANT 115

UR 554817N 0373126E 060

25X1

DOCUMENT TITLE: MOSKVA EXPERIMENTAL PLANT 115 (U)

THIS REPORT PROVIDES AN UPDATE ON INFORMATION CONTAINED IN PAR 80-547. ANNOTATION REFERENCES ARE KEYED TO DRAWING 76C6503/5.*

S00096751 AF FB ENDR

C1503-82

15 JAN 82 13

25X1

EMBA MTC COMPLEX B PAD 1 U/I OBJECT

UR 483102N 0580209E 180

25X1

DOCUMENT TITLE: EMBA MISSILE TEST RANGE PAD B-1 OBJECT (S)

THIS DRAWING SUPPLEMENTS IAR 82-548.*

S00096752 AF FB ENDR

C6503-5-76

17 DEC 81 13

25X1

MOSKVA AIRCRAFT EXPERIMENTAL PLANT 115

UR 554817N 0373126E 060

25X1

DOCUMENT TITLE: MOSKVA EXPERIMENTAL PLANT 115 (U)

THIS DRAWING SUPPLEMENTS PARS 76-516 AND 80-547 AND IAR 82-535. IT SUPERSEDES DRAWING 70C6577.*

25X1

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TOP SECRET/NOFORN

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SG0096757 CIA CS IAM

IS10030-82

MAR 82 05A

JAZIREH YE KHARK CRUDE OIL STORAGE ISLAND

IR 2914 N 05020 E

DOCUMENT TITLE: CRUDE OIL HOLDINGS AND SHIPPING AT KHARG ISLAND, IRAN--5 JANUARY 1981 - 20 FEBRUARY 1982 (S)

25X1

25X1

1137
TOP SECRET/NOFORN

25X1

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TOP SECRET/NOFORN

25X1

S00096760 DIA DA IAN

IAN009-82

MAR 82 05B

TYURATAM MTC ICBM SITE R10 ELECTRONICS RLTD CONST UR 455434N 0632055E 180

25X1

DOCUMENT TITLE: ELECTRONICS-RELATED CONSTRUCTION AT TYURATAM ICBM LAUNCH TEST SITE R-10 USSR (S)

S00096761 DIA DA IAR

IAR001-82

FEB 82 05G

MILITARY, AIR DEFENSE ACTIVITY SOVIET AF

DOCUMENT TITLE: IMAGERY ANALYSIS REPORT: AIR DEFENSE ACTIVITY IN AFGHANISTAN (U)

THERE HAS BEEN A SUBSTANTIAL INCREASE IN THE NUMBER OF SOVIET AIR DEFENSE SYSTEMS IN AFGHANISTAN SINCE THE SOVIET INVASION IN DECEMBER 1979. THE SOVIETS ENTERED AFGHANISTAN UNCERTAIN OF THE AIR THREAT, AND THEREFORE DEPLOYED SOME OF THEIR CURRENT TOE AIR DEFENSE SYSTEMS. PROBABLY THE LACK OF AN AIR THREAT RESULTED IN THE SOVIET WITHDRAWAL OF THE DEPLOYED SA-4 BRIGADE AND THE EXPERIMENTAL USE OF SOME OF THEIR ZSU-23/4 AND ZU-23/2 ASSETS IN VARIOUS GROUND SUPPORT ROLES.

25X1

S00096764 NPC CA BIIR

RCA09-0005-82

Z14531-82

MAR 82 05B

MOSKVA AIRCRAFT EXPERIMENTAL PLANT TSAGI 156 UR 554542N 0374034E 060

25X1

DOCUMENT TITLE: MOSCOW AIRCRAFT EXPERIMENTAL PLANT TSAGI 156

THIS REPORT UPDATES NPIC REPORT ON MOSCOW AIRCRAFT EXPERIMENTAL PLANT TSAGI 156 AND SATISFIES THE BASIC REPORTING REQUIREMENT FOR THIS TARGET. IT DESCRIBES CONSTRUCTION COMPLETED AT THE PLANT BETWEEN 14 SEPTEMBER 1971 AND 25 NOVEMBER 1981, THE DATE OF THE LATEST IMAGERY USED IN THIS REPORT.

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25X1

THIS REPORT ALSO DISCUSSES SEVERAL AERODYNAMIC COMPONENTS OBSERVED AT PLANT 156 DURING THE REPORTING PERIOD.
INCLUDED IN THIS REPORT ARE A LOCATION MAP, SIX ANNOTATED PHOTOGRAPHS, AND A TABLE OF MENSURAL DATA.

S00096765 NPC CA BRAD Z15183-82 Z15183-82 MAR 82 05A

SETIF/AIN ARNAT MILITARY INSTALLATION 152MM SP GUN AG 361100N 0052000E

25X1

DOCUMENT TITLE: 152MM SELF PROPELLED (SP) GUN, SETIF/AIN ARNAT MILITARY INSTALLATION, ALGERIA 14 MARCH 1982

THIS IS THE FIRST IDENTIFICATION OF THE 152MM SP GUN IN ALGERIA.

S00096766 NPC CA BRAD N10004-82 N10004-82 MAR 82 05

SANTO TOMAS DE CASTILLA PORT FACS TANK DELIVERY GT 154115N 0883732W

25X1

DOCUMENT TITLE: TANK DELIVERY, SANTO TOMAS DE CASTILLO, GUATEMALA, 6 MARCH 1982

A DELIVERY OF M-41 LIGHT TANKS TO GUATEMALA WAS IDENTIFIED ON IMAGERY OF 5 AND 6 MARCH 1982.

25X1

S00096767 NPC CA BRAD Z10388-82 Z10388-82 MAR 82 05B

RAMENSKOYE FLIGHT TEST CENTER AEROSPACE COMPONENT UR 553419N 0380923E 060

25X1

DOCUMENT TITLE: 26-METER AEROSPACE COMPONENT, RAMENSKOYE FLIGHT TEST CENTER, USSR, 16 MARCH 1982

25X1

S00096769 AF FB ENDR

E1006-82

26 FEB 82 07

25X1

1139
TOP SECRET/NOFORN

TOP SECRET/NOFORN

25X1

25X1

S00096770 AF FB ENDR

C3007-82

26 FEB 82 08B

AIRCRAFT, FLOGGER B INFRA-RED SEARCH/TRACK SET UR

DOCUMENT TITLE: FLOGGER B INFRA-RED SEARCH/TRACK SET (U)

S00096771 AF FB ENDR

C4005-82

26 FEB 82 05G

AIRCRAFT, RAM P UR

DOCUMENT TITLE: RAM-P PROVISIONAL PLANFORM (S)
THIS DRAWING SUPERSEDES DRAWING 82C4003.*

S00096772 AF FB IAR

13-82

03 MAR 82 07 810323

ELECTRONICS, QUAD LEAF ANTENNA FEED MODIF IDENT UR

DOCUMENT TITLE: QUAD LEAF ANTENNA - MODIFIED FEED (U)
THIS REPORT PROVIDES AN ANALYSIS OF A MODIFIED FEED IDENTIFIED ON A QUAD LEAF ANTENNA IN PHOTOS
P659700-709 AND P662333-334, 337-340. IT REFERENCES DRAWING 78D1007.*

25X1

S00096774 NPC CA BRAD

Z10427-82

Z10427-82

MAR 82 05C 820323

SONGLIN SPACE COMPLEX

CH 281420N 1020149E 420

25X1

DOCUMENT TITLE: INDICATIONS OF OPERATIONAL STATUS SONGLIN SPACE LAUNCH COMPLEX, CHINA, 23 MARCH 1982
ACTIVITY AT THE COMPLEX INDICATES THAT A MISSILE AIRFRAME HAS PROBABLY BEEN DELIVERED AND THAT
COMPATIBILITY TESTING OF MISSILE EQUIPMENT WITH LAUNCH FACILITIES IS IN PROGRESS; HOWEVER, THERE IS NO
EVIDENCE THAT A LAUNCH WILL TAKE PLACE IN THE NEAR FUTURE.

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TOP SECRET/NOFORN

25X1

S00096775 NPC CA BRAD Z10431-82 Z10431-82 MAR 82 05 820323

OCOTAL HIGHWAY BRIDGE RIO COCO DAMAGE POSS NU 133630N 0862810W

25X1

DOCUMENT TITLE: BRIDGE BYPASS OCOTAL HIGHWAY BRIDGE OVER RIO COCO, NICARAGUA 23 MARCH 1982
THE ROAD BLOCKS THAT HAVE BEEN SET UP AND THE BYPASSES BUILT SUGGEST THE BRIDGE MAY HAVE BEEN DAMAGED.

S00096776 NPC CA BRAD Z10430-82 Z10430-82 MAR 82 05 820323

MATAGALPA MILITARY BARRACKS AREA VEH DISPERSAL ACT NU 125410N 0855900W

25X1

DOCUMENT TITLE: VEHICLE DISPERSAL ACTIVITY MATAGALPA MILITARY BARRACKS AREA; NICARAGUA 23 MARCH 1982

S00096777 AF FB ENDR E1501-82 16 OCT 81 13 810613

PLESETSK MTC ICBM SITE 28 TYPE 3E SILO CONST/MODIF UR 625245N 0414500E 020

25X1

25X1

DOCUMENT TITLE: SILO CONSTRUCTION/MODIFICATION ANALYSIS - PLESETSK M.S.C.
THIS DRAWING SUPPLEMENTS PAR 82-516 AND REFERENCES DRAWING 70E1500/1, 80E1512/1.*

S00096778 AF FB ENDR E1512-1-80 21 DEC 81 13 811004

PLESETSK MTC ICBM SITE 28 UR 625245N 0414500E 020

25X1

25X1

DOCUMENT TITLE: PLESETSK ICBM LAUNCH SITE 28 UPDATE ANALYSIS (U)
THIS DRAWING SUPPLEMENTS PARS 80-599, 79-548, 82-516 AND SUPERSEDES DRAWING 79C6519.*

S00096779 AF FB ENDR E1500-3-70 23 DEC 81 13 6910

MISSILES, ICBM TYPE 3E SILO CONSTRUCTION UR

25X1

DOCUMENT TITLE: TYPE III-E LAUNCHER CONSTRUCTION ANALYSIS
THIS DRAWING SUPPLEMENTS PARS 70-505, 71-569, 82-516, 68-673, 69-523, 68-536, AND SUPERSEDES DRAWING NUMBER 68C1500. DRAWINGS 6853503, 68D4564, AND 69C4576 ARE REFERENCED.*

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25X1

S00096781 AF FB IAR 562-82 FEB 82 13 810611

ORENBURG SRF HEADQUARTERS COMSAT STATION UR 514648N 0551030E 070
ORENBURG SRF ARMY COMMAND POST BUNKER HARD UR 514653N 0551227E 070
ORENBURG SRF ARMY HQ RADCOM TRANSMITTER STA BUNKER UR 520204N 0551807E 070

DOCUMENT TITLE: ORENBURG COMMAND AND CONTROL FACILITIES (U)

THIS REPORT PROVIDES AN ANALYSIS OF ANTENNAS, MODIFICATIONS TO CONTROL BUNKERS/BUILDINGS, AND THE PRESENCE OF MOBILE COMMUNICATIONS EQUIPMENT SINCE JANUARY 1979 AT THE ORENBURG COMMAND AND CONTROL FACILITIES. THIS REPORT SUPERSEDES PAR 76-564, 26 APRIL 1976, AND PAR 78-664, 13 SEPTEMBER 1978.

S00096782 AF FB IAR 563-82 12 FEB 82 13 810322

VINNITSA SRF ARMY HEADQUARTERS RADCOM XMTR BUNKER UR 493016N 0275956E 050
VINNITSA SRF ARMY COMMAND POST BUNKER HARD UR 492526N 0282134E 050

DOCUMENT TITLE: VINNITSA COMMAND AND CONTROL FACILITIES (U)

THIS REPORT PROVIDES AN ANALYSIS OF THE ANTENNAS, MODIFICATIONS TO CONTROL BUNKERS/BUILDINGS, TRENCHING ACTIVITY, AND THE PRESENCE OF MOBILE COMMUNICATIONS EQUIPMENT SINCE JANUARY 1979 AT THE VINNITSA COMMAND AND CONTROL FACILITIES. THIS REPORT SUPERSEDES PHOTO ANALYSIS REPORT 78-655.

S00096783 CIA CS IRP IS10028J-82 MAR 82 25A

DIANWEI MTC TRACKING FACILITY 4 CH 260030N 1022720E 450
DIANWEI MTC TRACKING FACILITY 3 CH 255140N 1025140E 450
DIANWEI MTC TRACKING FACILITY 2 CH 255620N 1025150E 450
DIANWEI MTC TRACKING FACILITY 1 CH 255450N 1024950E 450
DIANWEI MTC ABM DEVELOPMENT CH 255520N 1024928E 450

DOCUMENT TITLE: CHINESE ABM DEVELOPMENT IN THE 1970S (S)
IN NOVEMBER 1981

THIS REPORT IS CONSISTENT WITH OTHER EVIDENCE DATING TO THE LATE 1970S THAT THE CHINESE DID CONDUCT SOME PRELIMINARY DEVELOPMENT WORK ON AN ABM SYSTEM. IN AUGUST 1979 THE CHINESE PROBABLY

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LAUNCHED A TEST VEHICLE FOR AN ENDOATMOSPHERIC ABM AT DIANWEI MISSILE TEST CENTER. THE VEHICLE WAS SIMILAR IN SIZE AND CONFIGURATION TO THE US SQUIRT--A TEST VEHICLE FOR THE SPRINT ABM. THE RESULTS OF THE TEST ARE NOT KNOWN. A SIMULATED LAUNCH MAY HAVE OCCURRED IN DECEMBER 1979. SINCE THEN, SOME OF THE SUPPORT FACILITIES AT DIANWEI HAVE BEEN DISMANTLED, AND INSTRUMENTATION HAS BEEN REMOVED FROM SOME OF THE TRACKING SITES. DRAWINGS, PICTURES, AND A MAP ARE INCLUDED IN THE REPORT.

SC00096784 DIA DA BIIR RDA05-0019-80

MAR 82 14D 810531

DOMNA AIRFIELD AIRCRAFT BUNKER 3	UR	515736N 1130413E 013
DOMNA AIRFIELD AIRCRAFT BUNKER 2	UR	515738N 1130354E 013
DOMNA AIRFIELD AIRCRAFT BUNKER 1	UR	515745N 1130406E 013
DOMNA TASM SUPPORT FACILITY	UR	515500N 1130718E 160
DOMNA AAM SUPPORT FACILITY	UR	515420N 1130825E 160
DOMNA PETROLEUM PRODUCTS STORAGE AIRFIELD RSV PUG	UR	515628N 1130608E 160
DOMNA AW RADAR FACILITY	UR	515325N 1130120E 160
DOMNA AIRFIELD GCA SITE	UR	515500N 1130718E 013
DOMNA AIRFIELD	UR	515458N 1130716E 013

DOCUMENT TITLE: DOMNA AIRFIELD

THIS REPORT IS A DETAILED, IMAGERY-DERIVED ANALYSIS OF DOMNA AIRFIELD AND ASSOCIATED FACILITIES DURING THE PERIOD OCTOBER 1973 TO MAY 1981. THE AIRFIELD, LOCATED IN THE TRANSBAIKAL MILITARY DISTRICT, SUPPORTS FENCER AND FLOGGER AIRCRAFT. SIGNIFICANT CHANGES DURING THE REPORTING PERIOD INCLUDED THE WIDENING OF THE MAIN RUNWAY AND CONSTRUCTION OF A SECOND PARALLEL TAXIWAY, DISPERSAL AREAS, AIRCRAFT BUNKERS, A SECOND FUELING APRON, A SECOND AIRCRAFT MAINTENANCE AREA, AND THE TACTICAL AIR-TO-SURFACE MISSILE (TASM) STORAGE AND CHECKOUT AREAS. FEATURES DESCRIBED IN THE TEXT INCLUDE A 2,490M X 44M CONCRETE RUNWAY, A PARALLEL SOD RUNWAY, TAXIWAYS, PARKING FACILITIES, NAVIGATION/LANDING/ELECTRONIC AIDS, POL STORAGE WITH AN ESTIMATED CAPACITY OF 19,472,120 LITERS, AIRCRAFT MAINTENANCE, ORDNANCE, ACCOMMODATIONS, STORAGE, SUPPORT, TRANSPORTATION, AND UTILITIES. AOB ON

THE REPORT CONTAINS A MAP, 20 ANNOTATED PHOTOGRAPHS, TABLES, AND A NATIONAL BASIC REFERENCE GRAPHIC (NBRG).

SC00096785 AF FB BIIR RFB22-0002-82

FEB 82 13 811011

TYURATAM MTC SPACE SITE J SPHERICAL TANKS U/C	UR	455747N 0631827E 180
TYURATAM MTC SPACE SITE W SPHERICAL TANKS U/C	UR	460021N 0631833E 180
TYURATAM MTC SPACE SITE Y SPHERICAL TANKS U/C	UR	455653N 0633915E 180

DOCUMENT TITLE: SPHERICAL TANKS (U)

THIS REPORT PRESENTS AN IMAGERY ANALYSIS OF THE SPHERICAL TANKS BEING CONSTRUCTED AT SPACE LAUNCH SITES J, W AND Y, TYURATAM MISSILE AND SPACE TEST CENTER. INCLUDED IN THIS REPORT IS A SERIES OF DRAWINGS AND IMAGERY DEPICTING THE CONSTRUCTION SEQUENCE, STRUCTURAL COMPONENTS, AND DIMENSIONS OF THESE TANKS. THE TANKS ARE PART OF A MASSIVE SPACE RELATED CONSTRUCTION PROGRAM PRESENTLY ON-GOING AT THE TYURATAM

1143
TOP SECRET//NOFORN

TOP SECRET/NOFORN

25X1

COMPLEX. THE TANKS WILL BE USED TO STORE CRYOGENIC TYPE PROPELLANTS FOR NEW SOVIET SPACE LAUNCH BOOSTERS PRESENTLY IN THE DEVELOPMENT STAGE.

S00096786 NPC CA IAR

IAR0006-82

Z14524-82

MAR 82 05G

MILITARY, 71ST MRD/155TH MRD/1ST CORP STATUS
SEMIPALATINSK ARMY BARRACKS AL2
UST KAMENOGORSK ARMY BARRACKS AL1 + HQ MRD
GEORGIYEVKA ARMY BARRACKS AL1
SEMIPALATINSK ARMY BARRACKS AL1 + HQ ARTILLERY DIV

UR
UR
UR
UR
UR
502311N 0801636E 180
495558N 0822939E 180
491926N 0813202E 180
502315N 0801023E 180

25X1

DOCUMENT TITLE: STATUS OF THE SECOND-GENERATION 71ST MRD, THE 155TH MRD, AND SELECTED UNITS SUBORDINATE TO THE 1ST ARMY CORPS IN THE CENTRAL ASIAN MD, USSR (S)

THIS REPORT SUMMARIZES UPGRADING AND RELOCATION OF UNITS SUBORDINATE TO THE SECOND-GENERATION 71ST MOTORIZED RIFLE DIVISION (MRD) AND THE ACTIVE 155TH MRD FROM 14 AUGUST 1979 THROUGH 10 JANUARY 1982. ALSO INCLUDED IS A SUMMARY OF NEW NONDIVISIONAL UNITS AND CHANGES TO EXISTING NONDIVISIONAL UNITS SUBORDINATE TO THE 1ST ARMY CORPS, WHICH HAVE BEEN HOUSED IN THE SEMIPALATINSK, UST KAMENOGORSK, AND GEORGIYEVKA AREAS SINCE 1979.

S00096787 NPC CA IAR

IAR0011-82

Z14525-82

MAR 82 05I

THAR DESERT NUCLEAR TEST SITE U/G

IN 270528N 0714515E

25X1

DOCUMENT TITLE: THAR DESERT NUCLEAR TEST SITE UNDERGROUND, INDIA (S)

TEST SITE PREPARATIONS AT THAR DESERT NUCLEAR TEST SITE UNDERGROUND, INDIA, CONTINUED THROUGHOUT 1981 AT LOCATIONS 2 AND 3. EARTH GRADING WAS UNDERWAY IN THE EQUIPMENT STORAGE AREA, AND SEVERAL TENTS WERE ADDED IN THE SOUTH TENT CAMP.

S00096789 DIA DA BIIR

RDA05-0021-80

MAR 82 14B 811008

MELITOPOL SAF BTA DIVISION HEADQUARTERS
MELITOPOL AIRFIELD WEAPONS STORAGE
MELITOPOL AW RADAR FACILITY TALL KING
MELITOPOL AIRFIELD GCA SITE
MELITOPOL AIRFIELD

UR
UR
UR
UR
UR
465200N 0351800E 080
465055N 0351730E 014
465340N 0352300E 080
465255N 0351805E 014
465253N 0351809E 014

25X1

25X1

DOCUMENT TITLE: MELITOPOL AIRFIELD

THIS REPORT IS A DETAILED, IMAGERY DERIVED ANALYSIS OF MELITOPOL AIRFIELD AND ASSOCIATED FACILITIES DURING THE PERIOD JUNE 1973 TO OCTOBER 1981. THE AIRFIELD, LOCATED IN THE ODESSA MILITARY DISTRICT, SUPPORTS CUB AIRCRAFT. SIGNIFICANT CHANGES DURING THE REPORTING PERIOD INCLUDED THE COMPLETION OF THE LOOP DISPERSAL TAXIWAY, RESURFACING OF SEVERAL TAXIWAYS, CONSTRUCTION OF ADDITIONAL HARDSTANDS AND AIRCRAFT REVETMENTS, EXPANSION OF BOTH POL STORAGE AREAS, AND CONSTRUCTION OF TWO CONCRETE MAINTENANCE APRONS. FEATURES DESCRIBED IN THE TEXT INCLUDE THE 2,504M X 81M CONCRETE RUNWAY, 2 SOD RUNWAYS, TAXIWAYS, PARKING

25X1

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FACILITIES, NAVIGATION/LANDING/ELECTRONIC AIDS, POL STORAGE WITH AN ESTIMATED CAPACITY OF 27,038,910 LITERS, AIRCRAFT MAINTENANCE, ORDNANCE, ACCOMMODATIONS, STORAGE, TRANSPORTATION, AND UTILITIES. AOB ON KH

25X1

THE REPORT CONTAINS A MAP, 16 ANNOTATED PHOTOGRAPHS, AND TABLES, AND A NATIONAL BASIC REFERENCE GRAPHIC (NBRG).

S00096790 NPC CA BRAD Z10412-82 Z10412-82 MAR 82 05B 820319

LEBEDIN MOBILE IRBM RTP SS-20 CONSTRUCTION

UR 503335N 0342950E 090

25X1

DOCUMENT TITLE: SS-20 - RELATED CONSTRUCTION, LEBEDIN MOBILE IRBM RAIL-TO-ROAD TRANSFER POINT, USSR, 19 MARCH 1982

THE MISSILE AND EQUIPMENT HANDLING CAPABILITY AT LEBEDIN IS BEING EXPANDED.

S00096794 NPC CA BRAD Z15185-82 Z15185-82 MAR 82 05A

AIN EL BEN POLISARIO CAMP 5 SA-9 EQUIPMENT IDENT WI 264010N 0102850W

25X1

DOCUMENT TITLE: SA-9 MISSILE SYSTEM, AIN EL BEN POLISARIO CAMP 5, WESTERN SAHARA, 13 MARCH 1982

THIS IS THE THIRD SIGHTING OF SA-9 MISSILE EQUIPMENT WITH POLISARIO FORCES IN WESTERN SAHARA AND THE FIRST SIGHTING AT THIS CAMP.

S00096795 NPC CA BRAD Z15184-82 Z15184-82 MAR 82 05A 820313

UAD TIMEL LUSA POLISARIO CAMP 1 ARMORED VEH INCR WI 263800N 0110300W

25X1

DOCUMENT TITLE: POLISARIO ARMORED VEHICLE CONCENTRATION, UAD TIMEL-LUSA POLISARIO CAMP 1, WESTERN SAHARA, 13 MARCH 1982

AN INCREASE IN ARMORED VEHICLES WAS OBSERVED AT UAD TIMEL-LUSA POLISARIO CAMP 1. THREE OF THE ARMORED VEHICLES WERE PROBABLY BMP ARMORED PERSONNEL CARRIERS (APC).

25X1

25X1

1145
TOP SECRET/NOFORN

TOP SECRET/NOFORN

25X1

DOCUMENT TITLE: STATUS OF THE SOVIET SS-20 IRBM, 31 DECEMBER 1981

THIS PAPER REVIEWS THE STATUS OF THE SS-20 INTERMEDIATE RANGE BALLISTIC MISSILE (IRBM) OF THE SOVIET STRATEGIC ROCKET FORCES (SRF) AND INCORPORATES INTELLIGENCE UP TO DECEMBER 1981. A BRIEF HISTORY OF THE WEAPON SYSTEM IS GIVEN, FOLLOWED BY TECHNICAL DETAILS, PRODUCTION ESTIMATES, CURRENT DEPLOYMENT, OPERATIONAL CAPABILITIES AND AN ASSESSMENT OF FUTURE STRENGTH.

S00096798 CIA CS IAM

IS10031-82

MAR 82 05C 8112

KHAIRABAD MILITARY EQUIP DPO EQUIP DELIVERIES SOV AF 371220N 0672410E

25X1

DOCUMENT TITLE: SOVIET MILITARY EQUIPMENT DELIVERIES TO THE AFGHAN ARMY (S)

THE SOVIETS HAVE PROVIDED THE AFGHAN ARMY WITH RELATIVELY SMALL QUANTITIES OF MILITARY EQUIPMENT SINCE THE DECEMBER 1979 INVASION. ABOUT 240 PIECES OF GROUND FORCE EQUIPMENT HAVE BEEN DELIVERED. EQUIPMENT DELIVERIES HAVE INCLUDED MOSTLY ARMORED PERSONNEL CARRIERS AND ENGINEERING EQUIPMENT. THERE HAVE BEEN NO TANKS OR FIELD ARTILLERY OBSERVED IN ANY OF THE ARMY DELIVERIES. THE EQUIPMENT HAS BEEN RECEIVED BY THE AFGHANS AT A MILITARY DEPOT AT KHAIRABAD, NEAR THE USSR-AFGHANISTAN BORDER.

THE RELATIVELY LOW LEVEL OF DELIVERIES OF GROUND FORCE EQUIPMENT IDENTIFIED ON IMAGERY OVER THE PAST TWO YEARS PROBABLY REFLECTS THE CONTINUING MANPOWER SHORTAGES AND OTHER PROBLEMS IN THE AFGHAN ARMY.

THIS STUDY EXAMINES THE SOVIET MILITARY EQUIPMENT DELIVERIES TO AFGHANISTAN SINCE THE DECEMBER 1979 SOVIET INVASION. IT IS BASED ON THE DETAILED ANALYSIS OF SATELLITE IMAGERY FROM MAY 1980 THROUGH DECEMBER 1981. INFORMATION FROM OTHER SOURCES WAS USED TO SUPPLEMENT THE IMAGERY-DERIVED DATA. A TABLE PRESENTS THE RESULTS OF THE ANALYSIS OF THE SOVIET GROUND FORCE EQUIPMENT DELIVERIES TO AFGHANISTAN, SHOWING WHICH UNITS ULTIMATELY RECEIVED THE NEW EQUIPMENT. DELIVERIES OF CARGO TRUCKS, POL TRUCKS, AND UTILITY VEHICLES HAVE NOT BEEN INCLUDED IN THIS STUDY.

S00096799 CIA CS IAM

IS10035-82

MAR 82 05A 820118

MISSILES, SA-8 EQUIPMENT DELIVERIES SY
MISSILES, SA-8 EQUIPMENT DELIVERIES LY
NIKOLAYEV PORT FACILITY SOUTH SA-8 EQUIP EXPORTED UR

464957N 0315657E 080

25X1

DOCUMENT TITLE: FIRST SOVIET SA-8 EXPORTS GO TO LIBYA AND SYRIA (S)

DURING JANUARY 1982, THE SOVIETS EXPORTED SA-8 AIR DEFENSE WEAPONS TO TWO OF THEIR MOST-FAVORED ARMY CLIENTS--LIBYA AND SYRIA. PRIOR TO THESE EXPORTS THE SA-8S HAD BEEN SEEN ONLY IN SOVIET FORCES. IN ADDITION TO PROVIDING THE SOVIETS WITH HARD CURRENCY, THE EXPORT OF THIS MISSILE SYSTEM DEMONSTRATES A CONTINUED SOVIET ATTEMPT TO GAIN INFLUENCE IN THE THIRD WORLD BY SUPPLYING FAVORED CLIENTS WITH ADVANCED WEAPONS SYSTEMS. OTHER SUCH COUNTRIES LIKELY TO RECEIVE THE SA-8 SYSTEM IN THE NEAR FUTURE ARE ALGERIA, INDIA, AND IRAQ, AS WELL AS JORDAN--A POSSIBLE NEW CLIENT.

S00096800 NPC CA IAR

IAR0004-82

214530-82

MAR 82 05G 820115

MILITARY, COMBAT FORCES CUBAN

ET

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TOP SECRET/NOFORN

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TOP SECRET/NOFORN

25X1

DOCUMENT TITLE: CUBAN COMBAT FORCES IN ETHIOPIA NOVEMBER 1980 - JANUARY 1982 (S)
AS OF JANUARY 1982, FOUR CUBAN COMBAT BRIGADES--TWO ARMOR BRIGADES, ONE MECHANIZED INFANTRY BRIGADE,
AND ONE ARTILLERY BRIGADE--WERE DEPLOYED IN ETHIOPIA. THIS REPORT PROVIDES INFORMATION ON THESE FORCES
DERIVED FROM SATELLITE IMAGERY ACQUIRED SINCE NOVEMBER 1980 AND UPDATES A PREVIOUS NPIC REPORT.

S00096801 NPC CA IAR IAR0012-82 Z14526-82 MAR 82 05B 810901

AVRIG MOTOR VEHICLE BODY PLANT M-1978 PROD SUSP RO 454134N 0242257E
MIZIL ARMORED VEHICLE REPAIR PLANT M-1978 PROD RO 445948N 0262533E
TOPRAISAR ARMY BARRACKS 1 M-1978 CONFIRMED RO 440123N 0282811E 361

25X1.1

DOCUMENT TITLE: DEPLOYMENT AND PRODUCTION OF THE ROMANIAN M-1978 TANK (S)
THE ROMANIAN-DESIGNED AND -PRODUCED M-1978 TANK HAS BEEN CONFIRMED FOR THE FIRST TIME AT TOPRAISAR
ARMY BARRACKS 1, ROMANIA.*

S00096802 CIA CS IAM IS10026J-82 MAR 82 25E 820210

25X1

ELECTRONICS, MISSILE/SPACE TELEMETRY TRKG ARRAYS CH

DOCUMENT TITLE: CHINESE LARGE PLUS-SHAPED TELEMETRY TRACKING ARRAYS (S)
OVER THE PAST SEVEN YEARS, THE CHINESE HAVE DESIGNED AND DEVELOPED A PROGRESSIVELY MORE COMPLEX
THREE-GENERATION FAMILY OF LARGE, PLUS-SHAPED, MULTIELEMENT MISSILE AND SPACE TRACKING ARRAYS. THESE
ARRAYS DEMONSTRATE A HIGHER LEVEL OF SPACE-RELATED ELECTRONICS SOPHISTICATION THAN THE CHINESE WERE
PREVIOUSLY BELIEVED TO POSSESS. TWO GENERATIONS HAVE BEEN DEPLOYED FOR OPERATIONAL USE; BUT, TO DATE, THE
THIRD HAS BEEN IDENTIFIED ONLY AT A PLANT IN TAIGU, WHERE ALL THREE HAVE PROBABLY BEEN DEVELOPED,
ASSEMBLED, AND TESTED.

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1147
TOP SECRET/NOFORN

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25X1

S00096824 DIA DA BIIR

RDA05-0008-80

MAR 82 14B

810530

25X1

BERAT/STALIN EW RADAR FACILITY

AL [REDACTED]

404700N 0195400E [REDACTED]

25X1

25X1

1152
TOP SECRET/NOFORN [REDACTED]

Declassified in Part - Sanitized Copy Approved for Release 2012/03/22 : CIA-RDP84T00171R000100050001-6

TOP SECRET/NOFORN

TCS-24111-82

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BERAT/STALIN AIRFIELD SUPPORT FACILITY A3 U/G AL 404624N 0195612E
BERAT/STALIN AIRFIELD SUPPORT FACILITY A2 U/G AL 404633N 0195606E
BERAT/STALIN AIRFIELD SUPPORT FACILITY A1 U/G AL 404630N 0195609E
BERAT/STALIN AIRFIELD SUPPORT FACILITY A U/G AL 404628N 0195607E
BERAT PETROLEUM PRODUCTS STORAGE AIR FORCE RSV U/G AL 404715N 0195515E
BERAT PETROLEUM PRODUCTS STORAGE NW ANNEX AL 404620N 0195215E
BERAT PETROLEUM PRODUCTS STORAGE NW AL 404624N 0195227E
BERAT/STALIN AIRFIELD AL 404627N 0195404E 006

DOCUMENT TITLE: BERAT/STALIN AIRFIELD

THIS REPORT IS A DETAILED, IMAGERY-DERIVED ANALYSIS OF BERAT/STALIN AIRFIELD AND ASSOCIATED FACILITIES DURING THE PERIOD MAY 1973 - MAY 1981. DURING THE REPORTING PERIOD CONTINUOUS CONSTRUCTION HAS OCCURRED TO UPGRADE THE RUNWAY, TAXIWAYS, AIRCRAFT PARKING, AND ACCOMMODATIONS. FEATURES DESCRIBED IN THE TEXT INCLUDE THE 2,818M X 66M CONCRETE RUNWAY, TAXIWAYS, PARKING FACILITIES, POL STORAGE FACILITIES WITH AN ESTIMATED CAPACITY OF 37,925,540 LITERS, AIRCRAFT MAINTENANCE FACILITIES, ADMINISTRATION/BARRACKS FACILITIES, A HEAT PLANT AND TRANSPORTATION SUPPORT FACILITIES.

THE AIRFIELD SUPPORTS FARMER, FRESCO, AND FAGOT/MIDGET AIRCRAFT WITH AN AOB ON

THE REPORT CONTAINS A MAP, 10 ANNOTATED PHOTOGRAPHS, AND TABLES. ONE OF THE PHOTOGRAPHS IS A NATIONAL BASIC REFERENCE GRAPHIC (NBRG).

SD0096825 NPC CA BRAD

SC-11601-82

SC-11601-82

23 MAR 82 210

820320

VINH RADIO RELAY SITE TWIN PLATE IDENTIFIED VM
DONG HOI RADIO RELAY SITE TWIN PLATE IDENTIFIED VM

184130N 1054250E
173035N 1064535E

DOCUMENT TITLE: TWIN PLATE MOBILE COMMAND AND CONTROL NETWORK, VIETNAM 20 MARCH 1982

MOBILE COMMAND AND CONTROL (MCC) SITES HAVE BEEN IDENTIFIED AT DONG HOI AND VINH, VIETNAM. THIS IS THE FIRST OBSERVATION OF TWIN PLATE EQUIPMENT IN VIETNAM. TWIN PLATE MOBILE TROPOSCATTER RELAY IS THE MOST ADVANCED MOBILE COMMUNICATION SYSTEM IN THE VIETNAMESE INVENTORY.

SD0096826 NPC CA IAR

IAR0015-82

Z14534-82

MAR 82 05G

820202

AKHTUBINSK FLIGHT TEST CTR SPEC PURPOSE RAILCARS UR 481732N 0461215E 110
SMOLENSK GUIDED MSL + A/C CMPTS PLT SP RAILCARS UR 544906N 0320235E 060
SARATOV AIRFRAME PLANT 292 SPEC PURPOSE RAILCARS UR 512950N 0455659E 070
SARY SHAGAN AIRFIELD SP RAILCARS AS-5 MODIF ASSOC UR 460129N 0732940E 016

DOCUMENT TITLE: SPECIAL-PURPOSE RAILCARS AT SARY-SHAGAN AIRFIELD, USSR

THIS REPORT PROVIDES AN IMAGERY-DERIVED ANALYSIS OF SPECIAL-PURPOSE (SP) RAILCARS AT SARY-SHAGAN AIRFIELD, USSR. IN ADDITION, THESE RAILCARS HAVE BEEN SEEN AT SMOLENSK GUIDED MISSILE AND AIRCRAFT COMPONENT PLANT 475, AKHTUBINSK FLIGHT TEST CENTER, AND SARATOV AIRFRAME PLANT 292. THE RAILCARS, PREVIOUSLY IDENTIFIED AS COOLING WING SHIPPING CONTAINERS, HAVE RECENTLY BEEN OBSERVED TRANSPORTING THE MODIFIED KELT (AS-5) AIR-TO-SURFACE MISSILE (ASM). THIS REPORT, COVERING THE PERIOD FROM JANUARY 1973

TOP SECRET/NOFORN

25X1

THROUGH 1982, INCLUDES A LOCATION MAP AND FIVE ANNOTATED PHOTOGRAPHS.

S00096827 NPC CA BRAD

24 MAR 82 14E 820324

25X1

TASHKENT AIRFRAME PLT B CHKALOV 84 WING PANEL U/I UR 411758N 0691902E 130

25X25X1

DOCUMENT TITLE: UNIDENTIFIED WING PANEL, TASHKENT AIRFRAME PLANT B CHKALOV 84, USSR, 24 MARCH 1982

S00096828 ARM AC BIIB

BAC24-5003-82

MAR 82 05B 8111

MILITARY, AB-1-P/115 POWER GENERATOR SET UR
 MILITARY, GAZ-66 CARGO TRUCK R-142 HF RADIO ASSOC UR
 ELECTRONICS, CLOTHES HORSE HF ANTENNA VEHICLE MTD UR
 ELECTRONICS, R-142 MOBILE RADIO STATION HU

DOCUMENT TITLE: R-142 UPDATE (U)

THIS BASIC IMAGERY INTERPRETATION BRIEF (BIIB) IS AN UPDATE TO THE R-142 BIIR, RAC-24/5002/81. THIS BIIB PROVIDES A BASIC DESCRIPTION, MESURATION, ANNOTATED PHOTOGRAPHS, AND TECHNICAL DATA ON THE ON-BOARD POWER SUPPLY FOR THE COMMUNICATIONS EQUIPMENT CONTAINED IN THE R-142. INFORMATION IS CURRENT AS OF NOVEMBER 1981.

S00096829 AF FB ENDR

E1007-1-80

05 MAR 82 07

ELECTRONICS, ODD GROUP RADAR UR

DOCUMENT TITLE: ODD GROUP RADAR (C)

S00096830 AF FB IAR

12-82

04 FEB 82 04

MISSILES, SS-N-18 MOD 2 REENTRY VEHICLE UR

DOCUMENT TITLE: SS-N-18 (MOD 2) REENTRY VEHICLE

THIS REPORT PROVIDES AN ANALYSIS OF THE STARCAST FILMS TO DETERMINE THE IMAGED CONFIGURATION AND SIZE OF THE RESOLVED BODY OR REENTRY VEHICLE. THIS REPORT IS SUPPLEMENTED BY DRAWING 82B3006.

S00096831 NPC CA IAR

IAR0020-82

Z14537-82

MAR 82 05B 820312

ARTEM AIRFIELD NORTH RUNWAY U/C RSTV ASSOC PROB UR
 TYURATAM MTC SPACE COMPONENT RECEIVING AREA UR
 TYURATAM MTC ICBM SUPPORT FACILITY 31 UR
 TYURATAM AIRFIELD 3 SPACE PROGRAM SUPPORT DEVS UR

432358N 1320920E 012
 455934N 0631750E 180
 455534N 0631630E 180
 460302N 0631351E 016

25X1
25X1

25X1

1154
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TOP SECRET/NOFORN

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DOCUMENT TITLE: DEVELOPMENTS AT TYURATAM AIRFIELD 3, USSR (S)
TYURATAM AIRFIELD IS IN THE NORTH-CENTRAL AREA OF TYURATAM MISSILE SPACE AND TEST CENTER SSM (BE
AND IS ONE OF SEVERAL MAJOR FACILITIES AT THE TEST RANGE THAT WHEN COMPLETE WILL SUPPORT NEW
SOVIET SPACE PROGRAMS. THESE PROGRAMS WILL INVOLVE LAUNCHING REUSABLE SPACE TRANSPORT VEHICLES (RSTVS)
FROM TYURATAM SPACE LAUNCH FACILITIES. AIRFIELD 3 WILL BE THE MAIN LANDING SITE FOR RSTV RECOVERY, WITH A
PROBABLE ALTERNATE LANDING SITE AT ARTEM AIRFIELD NORTH. AIRFIELD 3 WILL ALSO BE USED AS A LANDING STRIP
FOR SPECIAL AIRCRAFT THAT TRANSPORT LARGE AEROSPACE COMPONENTS TO THE MAIN RECEIVING POINT AT TYURATAM
ICBM TEST SUPPORT FACILITY 31. CONSTRUCTION AT AIRFIELD 3 WAS FIRST OBSERVED IN THE FALL OF 1978, AND A
3,700-METER PORTION OF THE RUNWAY SHOULD BE USABLE FOR AIRCRAFT BY SPRING OF 1982.

25X1

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570-82

03 FEB 82

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820312

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YURYA MOBILE IRBM BASE 5 SS-20 TEL IMPRINTS	UR	591303N 0492535E	140
YURYA MOBILE IRBM BASE 1 SS-20 TEL IMPRINTS	UR	590614N 0494523E	140
VERKHNYAYA SALDA SSM POSITION 3 SS-20 TEL IMPRINTS	UR	580951N 0602741E	140
VERKHNYAYA SALDA MOBILE IRBM BASE 2 SS-20 TEL	UR	581339N 0604029E	140
VERKHNYAYA SALDA MOBILE IRBM BASE 1 SS-20 TEL	UR	580820N 0603210E	140
PLESETSK MTC ICBM SITE 5 SS-16/20 TEL IMPRINTS	UR	630320N 0405719E	020
PLESETSK MTC MOBILE ICBM FAC 2 SS-16/20 TEL PRINT	UR	625117N 0403429E	020
NOVOSIBIRSK IRBM RTP SS-20 TEL IMPRINTS	UR	551623N 0830133E	150
NOVOSIBIRSK MOBILE IRBM BASE 1 SS-20 TEL IMPRINT	UR	551853N 0830957E	150
KAPUSTIN YAR MTC CPLX C SITE 2 SS-16/20 TEL PRINT	UR	483553N 0461752E	110
KAPUSTIN YAR MTC CPLX C SITE 1 SS-16/20 TEL PRINT	UR	483655N 0461758E	110
DROVYANAYA IRBM FIELD TRNG AREA SS-20 TEL IMPRINT	UR	512627N 1125955E	160
DROVYANAYA MOBILE IRBM BASE 3 SS-20 TEL IMPRINT	UR	512603N 1130253E	160

DOCUMENT TITLE: MOBILE MISSILE TEL JACK PAD IMPRINT ANALYSIS (U)

A COMPARISON OF SS-16/20 TEL JACK PAD IMPRINTS WAS MADE TO DETERMINE IF THERE WAS A DIFFERENT
SIGNATURE PATTERN BETWEEN THOSE OBSERVED AT DEPLOYED SS-20 FACILITIES AND THOSE FOUND AT PLESETSK MTC.
SKETCHES SHOWING DIMENSIONS OF BOTH TYPES OF IMPRINT PATTERNS AND IDENTIFICATION OF ANY POSITIONS IN THE
IMPRINT PATTERN WHICH ARE CAUSED BY SOMETHING OTHER THAN JACK PADS, AND AN ANALYSIS OF THE POSSIBLE JACK
PADS ON THE TEL OBSERVED AT DROVYANAYA MOBILE IRBM BASE 3 ON 28 JUNE AND 19 JULY 1981 ARE PRESENTED TO
DETERMINE IF THEY ARE DIMENSIONALLY COMPATIBLE WITH THE IMPRINT PATTERNS.*

S00096833 AF FB IAR

529-82

24 FEB 82

13

811030

25X1

TYURATAM MTC SPACE SITE W

UR

460021N 0631833E 180

25X1

DOCUMENT TITLE: TYURATAM MISSILE TEST CENTER - SPACE LAUNCH SITE W (U)

THIS REPORT IS AN UPDATE OF PAR 80-609 AND COVERS THE PERIOD FROM 24 MAY 1980 TO 30 OCTOBER 1981.
EMPHASIS IS GIVEN TO THE LAUNCH PAD AND THE PROPELLANT STORAGE AREA.

DRAWING 80D6520/1 PROVIDES A PLAN VIEW OF SPACE SITE W AND ITS RELATIONSHIP TO THE MID-RANGE PORTION
OF THE MISSILE TEST CENTER, AIRFIELD 3, AND SPACE LAUNCH SITES J1 AND J2. DRAWINGS 82D6507 AND 82D6505
PROVIDE ADDITIONAL GRAPHIC LAYOUTS OF THE LAUNCH PAD AND PROPELLANT STORAGE BUILDINGS RESPECTIVELY.*

25X1

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TOP SECRET/NOFORN

25X1

S00096834 AF FB IAR

518-82

22 FEB 82 13 811020

25X1

BIYSK SOLID MOTOR PRODUCTION PLANT 2

UR 522849N 0850230E 150

25X1

DOCUMENT TITLE: BIYSK SOLID MOTOR PRODUCTION PLANT II (S)

THIS REPORT DESCRIBES THE NUMBER AND LOCATION OF GENERAL RAILCARS AND PROVIDES A DETAILED DESCRIPTION OF THE PROBABLE ROCKET MOTOR ASSOCIATED RAILCARS AND OBJECTS LOCATED WITHIN PLANT II. THE ANALYSIS ALSO DESCRIBES CONSTRUCTION ACTIVITY INCLUDING BUILDING CONSTRUCTION, CAST/CURE PITS, BARRICADED BUILDING ACCESS, AND BUILDING ACCESS DOOR SIZE SERVED BY THE BAY CHARGING MACHINES. A DETAILED DESCRIPTION OF THE DECEPTIVE DEVICES FOUND WITHIN PLANT II IS ALSO PRESENTED. ANNOTATION NUMBERS USED IN THE DISCUSSION OF PLANT II ARE REFERENCED TO FTD DRAWING 8206503. ANNOTATION NUMBERS USED IN THE DISCUSSION ON THE PROBABLE ROCKET MOTOR FINISHING AND ASSEMBLY AREA ARE REFERENCED FROM NPIC BIIR

THIS REPORT SUPERSEDES PAR 76-588. DRAWINGS 8104538, 8204501 AND NPIC BIIRS AND ARE ALSO REFERENCED.

25X1
25X1
25X1

S00096835 AF FB IAR

565-82

02 MAR 82 13 820119

25X1

SHUANGCHENGZI MTC SSM TRACKING FACILITY 10
SHUANGCHENGZI MTC SSM TRACKING FACILITY 7
SHUANGCHENGZI MTC SSM TRACKING FACILITY 6
SHUANGCHENGZI MTC SSM TRACKING FACILITY 2
SHUANGCHENGZI MTC SSM TRACKING FACILITY 1

CH 411735N 1002000E 460
CH 411207N 1001200E 460
CH 411528N 1002045E 460
CH 412400N 1002157E 460
CH 411947N 1002150E 460

25X1

DOCUMENT TITLE: SHUANGCHENGZI SAM TRKG FAC 1-8 AND 10-12 UPDATE

TRACKING FACILITIES 3, 4, 5, 8, 11 AND 12 DID NOT CHANGE SINCE PAR 81-522 AND WILL NOT BE FURTHER ADDRESSED IN THIS REPORT. NO MICROWAVE ANTENNAS WERE INSTALLED ON THE SQUARE TOWERS AT TRACKING FACILITIES 1, 2, 6, 7 AND 10. NO HF RADIO COMMUNICATION ANTENNAS WERE OBSERVED AT ANY OF THE SITES INCLUDED IN THIS REPORT. THE SCZ-A INSTRUMENTATION SET WAS ONLY OBSERVED IN STORAGE AND ONLY AT SITE 10. THE REPORT INCLUDES AN ANNOTATED MAP OF THE SCZ MTC LAUNCH AND SUPPORT AREA.

S00096836 AF FB IAR

566-82

24 FEB 82 13 810202

25X1

SHUANGCHENGZI MTC RVTD STORAGE/HDLG FAC ELCT EQUIP
SHUANGCHENGZI MTC SSM SUPPORT FACILITY ELCT EQUIP
SHUANGCHENGZI MTC SSM HOUSING/SUPT AREA ELCT EQUIP
SHUANGCHENGZI MTC SSM TRACKING FACILITY 24
SHUANGCHENGZI MTC SSM TRACKING FACILITY 23
SHUANGCHENGZI MTC SSM TRACKING FACILITY 22
SHUANGCHENGZI MTC SSM TRACKING FACILITY 21
SHUANGCHENGZI MTC SSM TRACKING FACILITY 19
SHUANGCHENGZI MTC SSM TRACKING FACILITY 18
SHUANGCHENGZI MTC SSM TRACKING FACILITY 17

CH 410747N 1001713E 460
CH 410614N 1001647E 460
CH 411528N 1002045E 460
CH 404330N 0995920E 460
CH 405800N 1001440E 460
CH 403715N 1002330E 460
CH 402800N 0995500E 460
CH 412045N 1001943E 460
CH 404604N 0995421E 460
CH 403352N 0992705E 460

25X1

DOCUMENT TITLE: SHUANGCHENGZI MTC - ELECTRONIC EQUIPMENT UPDATE (U)

1156
TOP SECRET/NOFORN

25X1

TOP SECRET/NOFORN

25X1
25X1

THIS REPORT PRESENTS AN IMAGERY ANALYSIS OF THE MOBILE ELECTRONICS EQUIPMENT DEPLOYED (WITH THE ANTENNA ORIENTATIONS) DURING THE MISSILE LAUNCH PERIODS OF 26 JULY-11 AUGUST 1981 AND 12-26 SEPTEMBER 1981 AT SHUANGCHENGZI TRACKING FACILITIES 17-19, 21-24, SSM HOUSING, SSM SUPPORT AND XMIAO REVETTED STORAGE AND HANDLING. IT ALSO PRESENTS AN UPDATE OF ANY CHANGES TO THESE FACILITIES.
THIS REPORT UPDATES IAR 81-565, 1 JANUARY 1981.

S00096837 AF FB IAR 559-82 02 MAR 82 13 811012 25X1

SEMIPALATINSK NWPG SHAGAN RIVER SILO TEST AREA 23 UR 495925N 0785543E 180 25X1

DOCUMENT TITLE: WATER TABLE ANALYSIS
AN ANALYSIS OF THE WATER TABLE DEPTH AT THE HIGHEST AND LOWEST POINTS IN THE CRATERS AT SHAGAN RIVER SILO TEST AREA 23 WHICH RETAIN WATER YEAR ROUND IS PROVIDED.*

S00096838 AF FB IAR 551-82 19 FEB 82 13 811125 25X1

MOSKVA AIRCRAFT EXPERIMENTAL PLANT TSAGI 156 UR 554542N 0374034E 060 25X1

DOCUMENT TITLE: MOSKVA AC EXP PLT TSAGI 156/TUPOLEV DESIGN BUREAU (TSR)
THIS PROVIDES AN UPDATE TO PAR 80-548, DATED 30 APRIL 1980, AND REFERENCES DRAWING 80C6517.*

S00096839 AF FB IAR 567-82 10 MAR 82 13 810320 25X1

VLADIMIR SRF ARMY COMMAND POST BUNKER HARD UR 560100N 0402913E 060 25X1
VLADIMIR SRF ARMY HQ RADIO XMTR STATION BKR HARD UR 561355N 0400547E 060

DOCUMENT TITLE: VLADIMIR COMMAND AND CONTROL FACILITIES (U)
THIS REPORT PROVIDES AN ANALYSIS OF ANTENNAS, MODIFICATIONS TO CONTROL BUNKERS/BUILDINGS, AND THE PRESENCE OF MOBILE COMMUNICATIONS EQUIPMENT SINCE JANUARY 1979 AT THE VLADIMIR COMMAND AND CONTROL FACILITIES.
THIS REPORT SUPERSEDES PAR 76-567 AND PAR 78-647.

S00096840 AF FB ENDR D6520-1-80 14 DEC 81 13 25X1

TYURATAM MTC SPACE SITE W UR 460021N 0631833E 180 25X1

DOCUMENT TITLE: LAUNCH SITE W TTMTC (U)
THIS DRAWING SUPPLEMENTS PARS 80-609 AND 80-562 AND IAR 82-529.*

S00096841 AF FB ENDR D6503-82 13 NOV 81 13 8110 25X1

1157
TOP SECRET/NOFORN

25X1

TOP SECRET/NOFORN

25X1

BIYSK SOLID MOTOR PRODUCTION PLANT 2

UR 522849N 0850230E 150

25X1

DOCUMENT TITLE: BIYSK SOLID MOTOR PRODUCTION PLANT II (U)
THIS DRAWING SUPPLEMENTS IAR 82-506 AND 82-518 AND SUPERSEDES DRAWING 71D6505/1.*

S00096842 AF FB ENDR

D6505-82

07 DEC 81 13

25X1

TYURATAM MTC SPACE SITE W PROPELLANT STORAGE

UR 460021N 0631833E 180

25X1

DOCUMENT TITLE: TYURATAM MISSILE TEST CENTER, LCH SITE W-PROPELLANT STORAGE (U)
THIS DRAWING SUPPLEMENTS PAR 80-609 AND IAR 82-529.*

S00096843 AF FB ENDR

D6507-82

01 FEB 82 13

811030

25X1

TYURATAM MTC SPACE SITE W LAUNCH PAD

UR 460021N 0631833E 180

25X1

DOCUMENT TITLE: TYURATAM MISSILE TEST CENTER LAUNCH SITE W - LAUNCH PAD (U)
THIS DRAWING SUPPLEMENTS IAR 82-529 AND PAR 80-609.*

25X1

S00096846 NPC CA BIIR

RCA09-0004-82

MAR 82 25

811007

25X1

1158
TOP SECRET/NOFORN

25X1

TOP SECRET/NOFORN

25X1
25X1

IVANKOVSKIY GUIDED MISSILE PLANT

UR 564518N 0370704E 060

25X1

DOCUMENT TITLE: IVANKOVSKIY GUIDED MISSILE PLANT

THIS REPORT DESCRIBES ACTIVITY AT THE IVANKOVSKIY GUIDED MISSILE PLANT, USSR, FROM AUGUST 1978 THROUGH NOVEMBER 1981 AND UPDATES THE PREVIOUS NPIC REPORT ON THIS FACILITY. THIS REPORT IS BASED ON ALL RELEVANT SATELLITE IMAGERY ACQUIRED THROUGH THE INFORMATION CUTOFF DATE OF 10 DECEMBER 1981. A LINE DRAWING SHOWING THE LAYOUT OF THE FACILITY, SIX ANNOTATED PHOTOGRAPHS, AND THREE TABLES ARE INCLUDED.

25X1

A NEW DEVELOPMENTAL AREA WAS UNDER CONSTRUCTION IN THE SOUTHWESTERN SECTION OF THE PLANT DURING THE REPORTING PERIOD. THE ENGINE/PROPULSION TEST CELL WAS IN THE LATE STAGES OF A MAJOR MODIFICATION PROGRAM. EVIDENCE OF CONTINUING AND NEW PRODUCTION OF AIR-TO-SURFACE MISSILES (ASMS) INCLUDED THE PRESENCE OF AS-4, AS-9, AND ASM SHIPPING CRATES OF VARIOUS SIZES. IVANKOVSKIY WAS PROBABLY INVOLVED IN THE DEVELOPMENT OF A NEW LONG-RANGE STRATEGIC AIR-LAUNCHED CRUISE MISSILE (ALCM) AND/OR THE SS-NX-22 NAVAL CRUISE MISSILE DURING THE REPORTING PERIOD.

S00096850 NPC CA BRAD

Z15190-82

Z15190-82

MAR 82 05A

820325

AAIN UM SERUSA POLISARIO CAMP RM-70 MRL IDENTIFIED WI 264030N 0101620W

25X1

DOCUMENT TITLE: RM-70 MULTIPLE ROCKET LAUNCHER WITH POLISARIO FORCES, AAIN UM SERUSA POLISARIO CAMP, WESTERN SAHARA, 25 MARCH 1982

THIS IS THE FIRST IDENTIFICATION OF THE RM-70 MULTIPLE ROCKET LAUNCHER WITH POLISARIO FORCES IN WESTERN SAHARA.

S00096851 NPC CA BRAD

Z15188-82

Z15188-82

MAR 82 05C

KABUL AIRFIELD INTERNATIONAL BMD M-1981/2 IDENT AF 343352N 0691223E

25X1

DOCUMENT TITLE: BMD AIRBORNE ARMORED PERSONNEL CARRIER VARIANTS, KABUL INTERNATIONAL AIRFIELD, AFGHANISTAN, 24 MARCH 1982

BMD M-1981/2 AIRBORNE ARMORED PERSONNEL CARRIERS (APC) HAVE BEEN IDENTIFIED FOR THE FIRST TIME WITH SOVIET AIRBORNE FORCES IN AFGHANISTAN AT KABUL INTERNATIONAL AIRFIELD AND BAGRAM AIRFIELD

25X1

S00096852 NPC CA BRAD

Z15189-82

Z15189-82

MAR 82 05C

DOMBAROVSKIY SSM COMPLEX SS-18 DISPERSAL TRNG AREA UR 511740N 0595105E 070
DOMBAROVSKIY SSM COMPLEX SS-18 DISPERSAL TRAINING UR 510746N 0600957E 070

25X1

DOCUMENT TITLE: SS-18 ICBM DISPERSAL TRAINING, DOMBAROVSKIY SSM COMPLEX, USSR, 25 MARCH 1982

25X1

1159
TOP SECRET/NOFORN

TOP SECRET/NOFORN

25X1

S00096853 NPC CA BRAD

Z10500-82

Z10500-82

MAR 82 05C

820329

SARY SHAGAN MTC COMPLEX B ABM LAUNCH PREPARATIONS UR [] 460101N 0722809E 180 []

25X1

DOCUMENT TITLE: ABM-ASSOCIATED ACTIVITY, SARY-SHAGAN MTC LAUNCH COMPLEX B, USSR, 29 MARCH 1982
ACTIVITY SUGGESTS THAT ABM LAUNCH PREPARATIONS ARE IN PROGRESS.

S00096854 NPC CA BRAD

Z15191-82

Z15191-82

29 MAR 82 05B

820325

DONGUZ ARTILLERY TEST AREA SP AA SYSTEM NEW PROB UR [] 513203N 0545640E 070 []

25X1

DOCUMENT TITLE: PROBABLE NEW SP ANTI-AIRCRAFT ARTILLERY SYSTEM, DONGUZ, USSR, 25 MARCH 1982
A FOLLOW-ON TO THE ZSU-23/4 SELF-PROPELLED ANTI-AIRCRAFT SYSTEM MAY BE UNDER DEVELOPMENT AT DONGUZ
ARTILLERY TEST AREA.

S00096855 CIA CS IAM

IS10032-82

MAR 82 05

CAM RANH AIRFIELD AS-4 SHIPPING CONTAINERS IDENT VM [] 115425N 1091243E []

25X1

DOCUMENT TITLE: FIRST IDENTIFICATION OF AS-4 AIR-TO-SURFACE MISSILE SHIPPING CONTAINERS IN VIETNAM (S)
CONTINUING ANALYSIS OF BOTH SATELLITE AND TERRESTRIAL IMAGERY HAS REVEALED THAT THE SHIPPING
CONTAINERS FIRST SEEN AT CAM RANH BAY AIRFIELD, VIETNAM, ON 30 AUGUST 1981 ARE STANDARD AS-4 (KITCHEN)
AIR-TO-SURFACE MISSILE (ASM) SHIPPING CONTAINERS. THESE 12 SHIPPING CONTAINERS PREVIOUSLY WERE BELIEVED
TO BE AS-3 ASM CONTAINERS WHICH HAD BEEN MODIFIED TO CARRY SUPPORT EQUIPMENT FOR THE BE-12 MAIL ASW
AIRCRAFT THAT ARRIVED AT CAM RANH BAY AIRFIELD IN THE SAME TIME FRAME.
IT CANNOT BE DETERMINED, HOWEVER, WHETHER OR NOT THESE CONTAINERS WERE ACTUALLY USED TO TRANSPORT
AS-4 ASMS TO VIETNAM. TO DATE, NO KNOWN CARRIERS OF THIS SYSTEM (BACKFIRE, BLINDER AND MODIFIED BEAR B
AND BEAR C) HAVE EVER BEEN KNOWN TO OPERATE FROM VIETNAM.

S00096856 NPC CA BRAD

Z15192-82

Z15192-82

MAR 82 05C

820326

CHANGXINDIAN ARMY BARRACKS AL2 TYPE-59 TANKS CH [] 395126N 1160941E 490 []

25X1

DOCUMENT TITLE: MINE CLEARING ATTACHMENTS ON TYPE 59 TANK, CHANGXINDIAN ARMY BKS AL 2, CHINA, 26 MARCH
1982
TANK-MOUNTED MINE CLEARING ATTACHMENTS WERE OBSERVED FOR THE FIRST TIME IN CHINA.

S00096857 NPC CA BRAD

Z10502-82

Z10502-82

MAR 82 05C

SONGLIN SSM R+D/SPACE SITE A CSL-2/CSS-4 MSL A/F CH [] 281450N 1020143E 420 []

25X1

DOCUMENT TITLE: MISSILE AIRFRAME, SONGLIN SPACE LAUNCH SITE A, CHINA, 30 MARCH 1982

25X1

1160
TOP SECRET/NOFORN

TOP SECRET/NOFORN

25X1
25X1

S00096858 DIA DA IAN

IAN007-82

MAR 82 05B 811004

PLESETSK MTC MISSILE HANDLING FACILITY CONST

UR 624600N 0402300E 020

25X1

DOCUMENT TITLE: SIGNIFICANT NEW CONSTRUCTION AT PLESETSK MISSILE HANDLING FACILITY (S)
 NEW BUILDING CONSTRUCTION IS UNDERWAY AT THE MISSILE RECEIVING/CHECKOUT AREA OF THE PLESETSK MISSILE HANDLING FACILITY. CURRENTLY, FIVE BUILDINGS AND AN OPEN STORAGE AREA ARE BEING ADDED TO THIS MOBILE MISSILE SUPPORT FACILITY. THIS CONSTRUCTION IS THE FIRST IN THIS AREA SINCE INITIAL COMPLETION IN SUPPORT OF THE SS-X-15 MOBILE ICBM PROGRAM IN EARLY 1968. THIS AREA ALSO SUPPORTED THE SS-16 MOBILE ICBM TEST PROGRAM IN THE EARLY TO MID-1970S.

S00096859 DIA DA IAN

5B3-51947-82

Z12433-82

31 MAR 82 05C 820313

VERINO AIRFIELD FLOGGER D/J AS-14 LAUNCH RAILS

UR 475954N 1350520E 012

25X1

DOCUMENT TITLE: VERINO AIRFIELD (S/WNINTEL)
 THIS REPORT CONTAINS ONE ANNOTATED PHOTOGRAPH.*

S00096860 DIA DA IAN

5B3-51820-82

Z12439-82

31 MAR 82 05C 820309

SUMBER SUMA AIR AMMUNITION DEPOT

MG 463337N 1081913E

25X1

DOCUMENT TITLE: SUMBER SUMA AIRFORCE AMMO DEPOT (S/WNINTEL)
 THIS REPORT CONTAINS ONE ANNOTATED PHOTOGRAPH AND A TABLE OF FUNCTIONS AND DIMENSIONS.*

S00096861 DIA DA IAN

5B3-51819-82

Z12435-82

31 MAR 82 05B 810425

SIAULIAI ALM/AMMUNITION STORAGE DEPOT

UR 555339N 0232710E 030

25X1

DOCUMENT TITLE: SIAULIAI ALM/AMMO STORAGE DEPOT (S/WNINTEL)
 AN ANNOTATED PHOTOGRAPH OF THE TARGET AND A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS ARE INCLUDED.*

S00096862 DIA DA IAN

5B2-51821-82

Z12436-82

31 MAR 82 05B 820309

TARTU AIR AMMUNITION DEPOT

UR 582608N 0264135E 030

25X1.1

DOCUMENT TITLE: TARTU AIR FORCE AMMO DEPOT (S/WNINTEL)
 AN ANNOTATED PHOTOGRAPH OF THE INSTALLATION AND A TABLE OF FUNCTIONS AND DIMENSIONS ARE INCLUDED.*

1161
TOP SECRET/NOFORN

25X1

TOP SECRET/NOFORN

25X1

25X1

S00096864 DIA DA IAM 5B1-51948-82 Z12438-82 30 MAR 82 05B 810221

YOSHKAR OLA AMMUNITION DEPOT MITKINO DA1

UR 564108N 0473726E 070

25X1

DOCUMENT TITLE: YOSHKAR OLA AMMO DPO MITKINO DA-1 (VO MD) (S/NOFORN/NNINTEL)
THIS REPORT CONTAINS EIGHT PAGES OF FUNCTIONAL TABLES AND ONE ANNOTATED PHOTOGRAPH.*

S00096865 DIA DA IAM 5B1-51877-82 Z12440-82 02 APR 82 05B 810514

ORSHA AIR AMMUNITION DEPOT LONG RANGE SW

UR 542645N 0302128E 040

25X1

DOCUMENT TITLE: ORSHA AIR FORCE AMMO DEPOT (S/NNINTEL)
THIS REPORT CONTAINS ONE ANNOTATED PHOTOGRAPH AND A TABLE OF FUNCTIONAL AND DIMENSIONAL DATA.*

S00096866 DIA DA IAM 5B1-51878-82 Z12441-82 02 APR 82 05B 810205

VECS AIR AMMUNITION DEPOT

HU 474835N 0201136E

25X1

DOCUMENT TITLE: VECS AIR AMMO DEPOT (S/NNINTEL)
THIS REPORT CONTAINS A TABLE OF FUNCTIONAL AND DIMENSIONAL DATA AND ONE ANNOTATED PHOTOGRAPH.*

S00096867 DIA DA IAM 5B3-51929-82 Z12442-82 02 APR 82 05C 811101

USSURIYSK/VOZDVIZHENKA AVIATION REPAIR BASE

UR 435511N 1315442E 170

25X1

DOCUMENT TITLE: USSURIYSK/VOZDVIZHENKA AVIATION REPAIR BASE (S/NNINTEL)
THIS REPORT CONTAINS ONE FUNCTIONAL TABLE AND ONE ANNOTATED PHOTOGRAPH.*

S00096868 DIA DA IAM 5B2-51893-82 Z12443-82 02 APR 82 05B 820318

DUNAY SUBMARINE BASE SS-N-8/18 HEAVY DOLLY/TRANS

UR 425158N 1322145E 170

25X1

DOCUMENT TITLE: FIRST OBSERVATION OF AN SS-N-8/18 HEAVY DOLLY/TRANSPORTER INVOLVED IN A POSSIBLE SS-N-8
MISSILE TRANSFER (S/NOFORN/NNINTEL)

1162
TOP SECRET/NOFORN

25X1

TOP SECRET/NOFORN

25X1
25X1

THIS MARKS THE FIRST TIME THAT ONE OF THESE NEW HEAVY DOLLY/TRANSPORTERS HAD BEEN OBSERVED IN CONJUNCTION WITH A DELTA-I SSBN AND PROVIDES ADDITIONAL EVIDENCE THAT THIS TRANSPORTER IS DESIGNED TO ACCOMMODATE THE SS-N-8 AS WELL AS THE SS-N-18 MISSILE SYSTEM. ONE ANNOTATED PHOTOGRAPH IS INCLUDED IN THIS REPORT.*

25X1

S00096870 DIA DA IAM 5B1-51883-82 Z12445-82 02 APR 82 05B 820128

MUSLYUMOVO AMMUNITION DEPOT NORTH DA1

UR 553849N 0613826E 140

DOCUMENT TITLE: MUSLYUMOVO AMMO DPO N DA-1 (UR MD) (S/NOFORN/NNINTEL)

THIS REPORT CONTAINS FOUR PAGES OF FUNCTIONALIZATION TABLES AND TWO ANNOTATED PHOTOGRAPHS.*

25X1

S00096871 DIA DA IAM 5B1-51909-82 Z12446-82 01 APR 82 05B 800729

MORINO AMMUNITION DEPOT RAILROAD STATION WEST

UR 575342N 0301927E 020

DOCUMENT TITLE: MORINO AMMO DPO RR STN W (LE MD) (S/NOFORN/NNINTEL)

THIS REPORT CONTAINS FIVE PAGES OF FUNCTIONAL TABLES AND ONE PHOTOGRAPH.*

25X1

S00096872 DIA DA IAM 5B1-51817-82 Z12447-82 05 APR 82 05B 810909

PLAVSK ARMY BARRACKS TRAINING CENTER IDENT

UR 534230N 0371730E 060

DOCUMENT TITLE: PLAVSK ARMY BARRACKS (MOSCOW MD)

25X1

S00096873 DIA DA IAM 5B1-51926-82 Z12448-82 01 APR 82 05B 801018

KOLPINO AMMUNITION DEPOT DA1 RAZED

UR 594600N 0303120E 020

DOCUMENT TITLE: KOLPINO AMMO DPO DA-1 (LE MD) (S/NOFORN/NNINTEL)

KOLPINO AMMUNITION DEPOT HAS BEEN RAZED.

25X1

25X1

1163
TOP SECRET/NOFORN

TOP SECRET/NOFORN

25X1

S00096874 DIA DA IAM

5B3-51921-82

06 APR 82 14

810322

25X1

KIEV AIRCRAFT COMPONENT + MISSILE PROD PLANT 485 UR 502750N 0302903E 090

25X1

DOCUMENT TITLE: KIEV AIRCRAFT COMPONENT AND MISSILE PRODUCTION PLANT 485 (S/WMINTEL)
AN ANNOTATED PHOTOGRAPH AND A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS ARE INCLUDED.*

S00096875 DIA DA IAM

5B3-51920-82

06 APR 82 14

820410

25X1

MOSKVA GUIDED MISSILE + A/C PLANT DOLGOPRUDNY 464 UR 555543N 0373028E 060

25X1

DOCUMENT TITLE: MOSKVA GUIDED MISSILE AND AIRCRAFT PLANT DOLGOPRUDNY 464 (S/WMINTEL)
AN ANNOTATED PHOTOGRAPH OF THE INSTALLATION AND TABLE OF BUILDING FUNCTIONS AND DIMENSIONS ARE INCLUDED.*

25X1

1164
TOP SECRET/NOFORN

25X1

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TOP SECRET/NOFORN

25X1

25X1

S00096881 DIA DA IAM 5D1-53422-82 Z12449-82 02 APR 82 05 800619

HUALIN AMMUNITION DEPOT LL1

CH 444020N 1294200E 470

DOCUMENT TITLE: HUALIN AMMUNITION DEPOT LL-1 (U)

THIS REPORT CONTAINS A BUILDING TABLE AND ONE ANNOTATED PHOTOGRAPH.*

25X1

S00096882 DIA DA IAM 5D1-53446-82 Z12450-82 02 APR 82 05 800626

KUCHIKU MILITARY STORAGE AREA NEW

CH 522025N 1244410E 470

DOCUMENT TITLE: NEW STORAGE AREA (U)

THIS NEWLY IDENTIFIED GENERAL STORAGE AREA IS JUST WEST OF THE AREA ONCE OCCUPIED BY KU CHI KU ARMY BARRACKS AND STORAGE AREA AL-2, THE INSTALLATION COMPRISES TWO AREAS (A AND B), MEASURES 167 X 147 METERS, AND HAS AN AZIMUTH OF

THIS REPORT INCLUDES A BUILDING TABLE AND ONE ANNOTATED PHOTOGRAPH.*

25X1

25X1
25X1

S00096883 DIA DA IAM 5D1-53454-82 Z12451-82 08 APR 82 05 790903

MASHAN AMMUNITION DEPOT ENE

CH 370330N 1205344E 520

DOCUMENT TITLE: MASHAN AMMUNITION DEPOT ENE (U)

THIS REPORT CONTAINS A BUILDING TABLE AND TWO ANNOTATED PHOTOGRAPHS.*

25X1

S00096884 DIA DA IAM 5D1-53460-82 Z12452-82 08 APR 82 05 800917

JIAMUSI AMMUNITION DEPOT

CH 464754N 1302404E 470

DOCUMENT TITLE: JIAMUSI AMMUNITION DEPOT (U)

THIS REPORT CONTAINS A BUILDING TABLE AND ONE ANNOTATED PHOTOGRAPH.*

25X1

25X1

1165
TOP SECRET/NOFORN

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		TOP SECRET/NOFORN				25X1
S00096885	DIA DA IAM	5D1-53463-82	Z12453-82	08 APR 82	05	810209
JINAN AMMUNITION DEPOT LL2		CH		364318N 1170347E	520	
DOCUMENT TITLE: JINAN AMMUNITION DEPOT LL2 (U)						
THIS REPORT INCLUDES A BUILDING TABLE AND ONE ANNOTATED PHOTOGRAPH.*						
S00096886	DIA DA IAM	5D1-53464-82	Z12454-82	08 APR 82	05	800731
HARBIN AMMUNITION DEPOT LL1		CH		454649N 1265007E	470	
DOCUMENT TITLE: HARBIN AMMO DPO LL-1 (U)						
THIS REPORT CONTAINS ONE BUILDING TABLE AND ONE ANNOTATED PHOTOGRAPH.*						
S00096887	DIA DA IAM	5D3-53383-82	Z12455-82	09 APR 82	05	800907
HULANERGI MILITARY STORAGE DEPOT		CH		471245N 1233935E	470	
DOCUMENT TITLE: HULANERGI STORAGE DEPOT (U)						
THIS REPORT CONTAINS A BUILDING TABLE AND ONE ANNOTATED PHOTOGRAPH.*						
S00096888	DIA DA IAM	5D1-53449-82	Z12456-82	01 APR 82	05	800930
SHANGZHI MILITARY SUPPLY DEPOT LL1		CH		451512N 1275407E	470	
DOCUMENT TITLE: SHANGZHI SUPPLY DEPOT LL-1 (U)						
THIS REPORT CONTAINS A BUILDING TABLE AND ONE ANNOTATED PHOTOGRAPH.*						
S00096889	DIA DA IAM	5D1-53441-82	Z12457-82	06 APR 82	05	800821
ANGANGXI MILITARY SUPPLY DEPOT LL1		CH		470832N 1234741E	470	
DOCUMENT TITLE: ANGANGXI SUPPLY DEPOT LL-1 (U)						
THIS REPORT CONTAINS A BUILDING TABLE AND ONE ANNOTATED PHOTOGRAPH.*						
S00096890	DIA DA IAM	5D1-53394-82	Z12458-82	05 APR 82	05	810127
QINHUANGDAO MILITARY STORAGE DEPOT		CH		395510N 1193440E	480	
DOCUMENT TITLE: QINHUANGDAO STOR DEP (U)						
THIS REPORT CONTAINS A BUILDING TABLE AND ONE ANNOTATED PHOTOGRAPH.*						

TOP SECRET/NOFORN

25X1

S00096891 DIA DA IAM 5D3-53413-82 Z12459-82 05 APR 82 05 800907
 LONGJIANG MILITARY STORAGE DEPOT LL1 CH [] 472036N 1231012E 470 []
 DOCUMENT TITLE: LONGJIANG STORAGE DEPOT LL1 (U)
 THIS REPORT CONTAINS A BUILDING TABLE AND ONE ANNOTATED PHOTOGRAPH.*

25X1

S00096892 DIA DA IAM 5D3-53456-82 Z12460-82 01 APR 82 05 811015
 HEDONG AMMUNITION DEPOT CH [] 442056N 1304857E 470 []
 DOCUMENT TITLE: HEDONG AMMUNITION DEPOT (U)
 THIS REPORT CONTAINS A BUILDING TABLE AND ONE ANNOTATED PHOTOGRAPH.*

25X1

S00096893 DIA DA IAM 5B1-51973-82 Z12461-82 09 APR 82 05B 820216
 SOVETSK ENGINEER + NZHM-56 MILITARY BARRACKS NEW UR [] 550501N 0215230E 030 []
 DOCUMENT TITLE: SOVETSK ENGR/NZHM MILITARY BKS (NEW) (BA MD) (S/NOFORN/WWINTEL)
 SUBJECT INSTALLATION IS LOCATED ON THE EASTERN EDGE OF SOVETSK HQ GUARDS TANK DIVISION A AB AL-2 (BE
 [] IN THE NORTHWEST SECTION OF SOVETSK.
 THIS REPORT CONTAINS A FUNCTIONAL DATA TABLE, A TARGETING DATA AND VEHICLE/EQUIPMENT READOUT, AND ONE
 ANNOTATED PHOTOGRAPH.*

25X1

25X1

S00096894 DIA DA IAM 5B1-51862-82 Z12462-82 12 APR 82 05B 811216
 TIRGOVISTE AIR AMMUNITION DEPOT GHIRDOVENI RO [] 445616N 0253841E []
 DOCUMENT TITLE: TIRGOVISTE GHIRDOVENI AIR AMMO DEPOT (S/WWINTEL)
 THIS REPORT FORWARDS A TABLE OF FUNCTIONAL AND DIMENSIONAL DATA AND AN ANNOTATED PHOTOGRAPH.*

25X1

S00096895 DIA DA IAM 5B1-51943-82 Z12463-82 12 APR 82 05B 820225
 MODLIN AIR AMMUNITION DEPOT 505 PL [] 523033N 0204444E 003 []
 DOCUMENT TITLE: MODLIN AIR AMMO DEPOT (S/WWINTEL)
 THIS REPORT FORWARDS TWO TABLES OF FUNCTIONAL AND DIMENSIONAL DATA AND TWO ANNOTATED PHOTOGRAPHS.*

25X1

S00096896 DIA DA IAM 5B1-52018-82 Z12464-82 12 APR 82 05B 810225
 GONIADZ AIR AMMUNITION DEPOT PL [] 532815N 0223850E []

25X1

25X1

1167
 TOP SECRET/NOFORN

TOP SECRET/NOFORN

25X1

DOCUMENT TITLE: GONIADZ AIR AMMO DEPOT (S/WWINTEL)
THIS REPORT FORWARDS TABLES OF DIMENSIONAL AND FUNCTIONAL DATA AND TWO ANNOTATED PHOTOGRAPHS.*

S00096897 DIA DA IAM 5B1-52014-82 Z12465-82 12 APR 82 05B 8102

PIONKI EXPLOSIVES PLANT PL 512732N 021255E

25X1

DOCUMENT TITLE: PIONKI EXPLOSIVES PLANT PRONIT (S/WWINTEL)
AN ANNOTATED PHOTOGRAPH OF THE PLANT IS INCLUDED.*

S00096898 DIA DA IAM 5B3-51986-82 Z15391A-82 09 APR 82 05B 810221

KALININ AIR AMMUNITION DEPOT UR 564933N 0354000E 060

25X1

DOCUMENT TITLE: KALININ AIR FORCE AMMUNITION DEPOT (S/WWINTEL)
ENCLOSED IS AN ANNOTATED PHOTOGRAPH OF THE INSTALLATION AND A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS.*

S00096899 DIA DA IAM 5B3-51945-82 Z15392A-82 07 APR 82 05C 800812

GASTELLO AIR AMMUNITION DEPOT UR 490929N 1425519E 170

25X1

DOCUMENT TITLE: GASTELLO AIR FORCE AMMUNITION DEPOT (S/WWINTEL)
GASTELLO AIR FORCE AMMUNITION DEPOT HAS BEEN DISMANTLED AND ABANDONED. ENCLOSED IS A PHOTOGRAPH OF THE AREA.*

S00096900 DIA DA IAM 5B3-51946-82 Z15393A-82 09 APR 82 05C 810314

CHITA AIR AMMUNITION DEPOT KAMYSHEVO PUG UR 520446N 1132317E 160

25X1

DOCUMENT TITLE: CHITA/KAMYSHEVO AIR FORCE AMMUNITION DEPOT (S/WWINTEL)
THIS REPORT CONTAINS ONE ANNOTATED PHOTOGRAPH AND A TABLE OF FUNCTIONS AND DIMENSIONS.*

S00096901 DIA DA IAM 5B1-52007-82 Z15394A-82 08 APR 82 05B 810304

ALABINO HELIPORT UR 553200N 0365255E 017

25X1

DOCUMENT TITLE: ALABINO HELIPORT (U)
THIS REPORT INCLUDES ONE ANNOTATED PHOTOGRAPH.*

1168
TOP SECRET/NOFORN

25X1

TOP SECRET/NOFORN

25X1

S00096902 DIA DA IAM

5B1-51998-82

Z15395A-82

08 APR 82

05B

820119

VYBORG AIRFIELD HELIPORT

UR 604430N 0283730E 015

DOCUMENT TITLE: VYBORG HELIPORT (S/WWINTEL)
THIS REPORT CONTAINS ONE ANNOTATED PHOTOGRAPH.*

25X1

S00096903 DIA DA IAM

5B3-52005-82

Z15396A-82

08 APR 82

05B

810812

ZAPOROZHYE AIRCRAFT REPAIR BASE EAST

UR 475135N 0351732E 080

DOCUMENT TITLE: ZAPOROZHYE EAST AVIATION REPAIR BASE (S/WWINTEL)
THIS REPORT FORWARDS A TABLE OF FUNCTIONAL AND DIMENSIONAL DATA AND AN ANNOTATED PHOTOGRAPH.*

25X1

S00096904 DIA DA IAM

5B2-51987-82

Z15397A-82

08 APR 82

05B

810204

SENOKOS AIR AMMUNITION DEPOT

BU 433030N 0280225E

DOCUMENT TITLE: SENOKOS AIR AMMO DEPOT (S/WWINTEL)
AN ANNOTATED PHOTOGRAPH OF THE INSTALLATION AND A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS ARE INCLUDED.*

25X1

25X1

25X1

1169
TOP SECRET/NOFORN

TOP SECRET/NOFORN

25X1

INCLUDED.*

S00096907 DIA DA IAM 5B1-51919-82 Z15400A-82 06 APR 82 05B 801013

PENZA AIR AMMUNITION DEPOT LEONIDOVKA

UR 530635N 0451502E 070

25X1/5X1

DOCUMENT TITLE: PENZA AF AMMO DPO (VO MD) (S/NOFORN/NNINTEL)

THIS REPORT INCLUDES LOGISTICS FUNCTIONALIZATION DATA IN A TABULAR FORMAT, A VEHICLE/EQUIPMENT READOUT, AND ONE ANNOTATED PHOTOGRAPH.*

S00096908 DIA DA IAM 5B1-51930-82 Z15401A-82 07 APR 82 05B 810508

ORSK AIR AMMUNITION DEPOT

UR 511627N 0583735E 070

25X1

DOCUMENT TITLE: ORSK AF AMMO DEPOT (S/NNINTEL)

INCLUDED IN THIS REPORT ARE A TABLE OF FUNCTIONAL AND DIMENSIONAL DATA AND AN ANNOTATED PHOTOGRAPH.

S00096909 DIA DA IAM 5B3-51956-82 Z15402A-82 07 APR 82 05B 800716

DUMBRAVENI AIR AMMUNITION DEPOT SIGHISOARA

RO 461420N 0244400E

25X1

DOCUMENT TITLE: DUMBRAVENI AIR AMMO DEPOT SIGHISOARA (S/NNINTEL)

THIS REPORT CONTAINS ONE ANNOTATED PHOTOGRAPH AND A TABLE OF FUNCTIONS AND DIMENSIONS.*

S00096910 DIA DA IAM 5D1-53387-82 Z15403A-82 25 MAR 82 05C

YUQUAN AMMUNITION DEPOT LL1 SEARCH

CH 452448N 1271018E 470

25X1

DOCUMENT TITLE: YUQUAN AMMUNITION DEPOT LL-1 (U)

A SEARCH OF THE AREA REVEALED NO AMMUNITION DEPOT; HOWEVER, AN ABANDONED STORAGE AREA WAS LOCATED 2.6 KM SOUTHWEST OF THE COORDINATES.*

S00096911 NPC CA MEMO R046-82 Z15138-82 07 APR 82 05B

MOSKVA RADCOM TRANSMITTER STATION REUTOVO
MOSKVA RADCOM STATIONUR 554657N 0375408E 060
UR 554745N 0375320E 060

25X1

DOCUMENT TITLE: POSSIBLE KGB RADIO COMMUNICATIONS STATION IN REUTOVO AREA OF MOSCOW, USSR (S)

THE MOSKVA RADIO COMMUNICATIONS STATION AND MOSKVA RADIO COMMUNICATION TRANSMITTER STATION REUTOVO WERE ANALYZED TO DETERMINE THE NUMBER, TYPES, ORIENTATIONS AND SOVIET DESIGNATORS FOR THE ANTENNAS AT EACH STATION.*

25X1

1170
TOP SECRET/NOFORN

TOP SECRET/NOFORN

25X1

S00096912 NPC CA MEMO

R033-82

Z15140-82

15 APR 82 05B

OLESNO JOINT COMMAND POST RECEIVER BUNKER HARD PL [REDACTED] 504809N 0181419E [REDACTED]
 OLESNO JOINT COMMAND POST TRANSMITTER BUNKER HARD PL [REDACTED] 504742N 0183208E [REDACTED]

25X1

DOCUMENT TITLE: JOINT COMMAND TRANSMITTER AND RECEIVER COMMUNICATION FACILITIES NEAR OLESNO, POLAND (S)
 IMAGERY OF THE OLESNO JOINT COMMAND TRANSMITTER FACILITY/BUNKER/HARD WAS REVIEWED TO PROVIDE SPECIFIC
 INFORMATION ON CONSTRUCTION DETAILS, TO ACQUIRE MEASUREMENTS OF VARIOUS COMPONENTS OF THESE FACILITIES,
 AND TO LOCATE AND IDENTIFY CERTAIN OTHER FACILITIES IN THE VICINITIES, SUCH AS WATER RESERVOIRS AND
 RAIL-TO-ROAD TRANSFER POINTS. TWELVE ANNOTATED PHOTOGRAPHS AND TWO MENSURATION DOCUMENTS KEYED TO THE
 PHOTOGRAPHS ARE ALSO PROVIDED. EACH ANNOTATED PHOTOGRAPH IS THE LATEST, BEST, SNOW-FREE COVERAGE OF EACH
 FACILITY AND SHOWS THE CONSTRUCTION DETAILS REQUESTED.

S00096913 NPC CA MEMO

R006A-82

Z15139-82

14 APR 82 05G

TYNDINSKIY RADIO RELAY STATION	UR	[REDACTED]	550640N 1244440E 170
KUVYKTA RADIO RELAY STATION	UR	[REDACTED]	551326N 1241503E 170
VERKHNIY KUTYKAN RADIO RELAY STATION	UR	[REDACTED]	552037N 1234755E 170
UST URKIMA RADIO RELAY STATION	UR	[REDACTED]	553141N 1230547E 170
LOPCHA RADIO RELAY STATION	UR	[REDACTED]	554707N 1224844E 170
CHILCHI RADIO RELAY STATION	UR	[REDACTED]	560236N 1223154E 170
UST NYUZHKA RADIO RELAY STATION 2	UR	[REDACTED]	562849N 1214236E 160
UST NYUZHKA RADIO RELAY STATION 1	UR	[REDACTED]	564451N 1210923E 160
KHANI RIVER RADIO RELAY STATION 2	UR	[REDACTED]	565914N 1202557E 160
KHANI RIVER RADIO RELAY STATION 1	UR	[REDACTED]	565628N 1195519E 160
IMENI VOROSHILOVO RADIO RELAY STATION 2	UR	[REDACTED]	570046N 1192636E 160
IMENI VOROSHILOVO RADIO RELAY STATION 1	UR	[REDACTED]	570123N 1185454E 160
PEREVALNOYE RADIO RELAY STATION	UR	[REDACTED]	563050N 1170140E 160
ULAN MAKIT RADIO RELAY STATION	UR	[REDACTED]	562259N 1144841E 160
MUYAKAN RIVER RADIO RELAY STATION 2	UR	[REDACTED]	561548N 1142019E 160
MUYAKAN RIVER RADIO RELAY STATION 1	UR	[REDACTED]	561023N 1134054E 160
TURIKAN RADIO RELAY STATION 3	UR	[REDACTED]	562025N 1131446E 160
TURIKAN RADIO RELAY STATION 1	UR	[REDACTED]	562119N 1125916E 160
TURIKAN RADIO RELAY STATION 2	UR	[REDACTED]	561250N 1123823E 160
UOYAN RADIO RELAY STATION	UR	[REDACTED]	561106N 1114427E 160

25X1

DOCUMENT TITLE: BAJKAL - AMUR - MAGISTRAL (BAM) RADIO-RELAY LINE - SEGMENTS C+D, USSR (S)
 THIS IS THE THIRD OF SEVERAL INTERIM REPORTS THAT LOCATE AND DESCRIBE NEW RADREL STATIONS AND PROVIDE
 UPDATED DESCRIPTIONS OF EXISTING RADREL STATIONS IN THE BAJKAL - AMUR - MAGISTRAL (BAM) RADREL LINE. EACH
 REPORT INCLUDES ONE OR MORE SEGMENTS OF THE LINE. THIS REPORT INCLUDES THE LOCATIONS AND DESCRIPTIONS OF
 ALL NEW STATIONS OR EXISTING STATIONS IN SEGMENTS C AND D.

S00096914 DIA DA IAM

5B1-51844-82

15 APR 82 14

810507

25X1

TOP SECRET/NOFORN

25X1

TOP SECRET/NOFORN

25X1
25X1

KUYBYSHEV AIRCRAFT + MISSILE COMPONENTS PLANT 207 UR 531832N 0501750E 070

25X1

DOCUMENT TITLE: KUYBYSHEV AIRCRAFT COMPONENTS AND MISSILE COMPONENTS PLANT 207 (S/NNINTEL)
THIS REPORT CONTAINS ONE ANNOTATED PHOTOGRAPH AND A TABLE OF FUNCTIONAL AND DIMENSIONAL DATA.*

S00096915 DIA DA IAM 5B1-52009-82 15 APR 82 14 810519

25X1

MOSKVA AIRCRAFT INSTRUMENT PLANT 122 UR 554425N 0373130E 060

25X1

DOCUMENT TITLE: MOSKVA AIRCRAFT INSTRUMENT PLANT 122 (S/NNINTEL)
THIS REPORT CONTAINS ONE ANNOTATED PHOTOGRAPH AND A TABLE OF FUNCTIONAL AND DIMENSIONAL DATA.*

S00096916 DIA DA IAM 5B1-51977-82 Z15404A-82 12 APR 82 05B 820217

KERCH ARMY BARRACKS AL2 157 MRD ANALYSIS UR 452026N 0362704E 080

25X1

DOCUMENT TITLE: KERCH ARMY BARRACKS AL-2 (S/NNINTEL)
THIS IAM PROVIDES AN ANALYSIS OF THE 157 MOTORIZED RIFLE DIVISION ELEMENTS AT THIS BARRACKS. NUMBERS OF EQUIPMENT BY UNIT AND TYPE, TRAINING FACILITIES, BARRACKS CAPACITIES, AND VEHICLE STORAGE CAPACITIES ARE PROVIDED. A BARRACKS FUNCTIONALIZATION AND ANNOTATED PHOTOGRAPH ARE INCLUDED.*

S00096917 DIA DA IAM 5B1-52025-82 Z15405A-82 12 APR 82 05B 810301

OLAWA ARMY BKS/AMMO DPO 201/202 AFLO CONST BN POSS PL 505625N 0171818E

25X1

DOCUMENT TITLE: OLAWA ARMY BKS AND AMMO DPO 201/202 (S/NOFORN/NNINTEL)
THIS IAM INDICATES THAT A PONTON BRIDGE REGIMENT OCCUPIES THE INSTALLATION. AN ENGINEER CONSTRUCTION UNIT IS HOUSED IN ANOTHER INSTALLATION THAT IS IMMEDIATELY NORTH. THIS UNIT COULD NOT BE CONFIRMED AS AN AIRFIELD CONSTRUCTION BATTALION. DETAILED FUNCTIONALIZATION DATA AND ONE ANNOTATED PHOTOGRAPH ARE INCLUDED.*

S00096918 DIA DA IAM 5B3-52055-82 Z15406A-82 13 APR 82 05 801004

FOKTO AIR AMMUNITION DEPOT HU 463315N 0185710E

25X1

DOCUMENT TITLE: FOKTO AIR FORCE AMMUNITION DEPOT (S/NNINTEL)
THIS REPORT CONTAINS A TABLE OF FUNCTIONS AND DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH.*

S00096919 DIA DA IAM 5B3-52054-82 Z15407A-82 13 APR 82 05C 810326

SUSUMAN AIR AMMUNITION DEPOT UR 624443N 1481320E 170

25X1

1172
TOP SECRET/NOFORN

25X1

TOP SECRET/NOFORN

DOCUMENT TITLE: SUSUMAN AIR FORCE AMMUNITION DEPOT (S/WWINTEL)
THIS REPORT CONTAINS ONE TABLE OF FUNCTIONS AND DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH.*

S00096921 DIA DA IAM 5B3-52011-82 Z15409A-82 13 APR 82 05B 820327

LABEDY STEEL + TANK MANUFACTURING PLANT CONST PL 502142N 0183651E

DOCUMENT TITLE: LABEDY STEEL AND TANK MANUFACTURING PLANT (S/WWINTEL)
THIS IAM INCLUDES AN ANNOTATED PHOTOGRAPH OF THE PLANT THAT SHOWS BUILDINGS CONSTRUCTED SINCE 1976
AND BUILDINGS CURRENTLY UNDER CONSTRUCTION. FUNCTIONS OF THE NEW BUILDINGS ARE ALSO INCLUDED.*

S00096922 DIA DA IAM 5B1-51982-82 Z15410A-82 13 APR 82 05B 790803

PROVADIYA AIR + ARMY AMMUNITION DEPOT NORTH BU 431505N 0272116E

DOCUMENT TITLE: PROVADIYA JOINT ARMY/AF AMMO DEPOT (S/WWINTEL)
THIS REPORT CONTAINS A TABLE OF FUNCTIONAL AND DIMENSIONAL DATA AND ONE ANNOTATED PHOTOGRAPH.*

S00096923 DIA DA IAM 5B1-52003-82 Z15411A-82 13 APR 82 05B 800903

SLATINANY AIR AMMUNITION DEPOT CZ 495300N 0155357E 321

DOCUMENT TITLE: SLATINANY AIR AMMO DEPOT (S/WWINTEL)
THIS REPORT CONTAINS A TABLE OF FUNCTIONAL AND DIMENSIONAL DATA AND ONE ANNOTATED PHOTOGRAPH.*

S00096924 DIA DA IAM 5B1-51954-82 Z15412A-82 14 APR 82 05 820116

BORZYA MILITARY BARRACKS AL3 + HQ MRD SA-4 BRIGADE UP 502106N 1162828E 160

DOCUMENT TITLE: BORZYA MRD HQ/SA-4 BDE/BKS AL-3 (S/NOFORN/WWINTEL)
CERTAIN ELEMENTS OF THIS DIVISION, AND POSSIBLY THE ENTIRE DIVISION, HAVE A TRAINING FUNCTION.
THIS REPORT INCLUDES A DETAILED EQUIPMENT READOUT, VEHICLE STORAGE SHED CAPACITIES, BARRACKS
CAPACITIES, TRAINING FACILITIES AVAILABLE AND ACTIVITY LEVEL, ANNOTATED PHOTOS OF INSTALLATIONS INVOLVED,
AND ANNOTATED PHOTOS OF ASSOCIATED TRAINING AREAS.*

1173
TOP SECRET/NOFORN

TOP SECRET/NOFORN

25X1

S00096925 DIA DA IAM 5B2-51897-82 Z15413A-82 14 APR 82 05 810519

KRONSTADT SUBMARINE BASE TORPEDO STORAGE

UR 595919N 0294529E 020

25X1

DOCUMENT TITLE: TORPEDO STORAGE AT KRONSTADT SUBMARINE BASE (S/NOFORN/NNINTEL)
THIS REPORT INCLUDES A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH.*

25X1

S00096927 DIA DA IAM 5B3-52061-82 Z15415A-82 14 APR 82 05 800819

KIROVSK AIRFIELD SOUTH HELICOPTER UNIT
MONCHEGORSK AIRFIELD HELICOPTER UNIT
APATITY AIRFIELD HELICOPTER UNIT SEARCH

UR 672740N 0333500E 018
UR 675920N 0330058E 018
UR 673250N 0332030E 018

25X1

DOCUMENT TITLE: SEARCH FOR HELICOPTER UNIT NEAR APATITY, LENINGRAD MD (S/NN)
THIS REPORT INCLUDES TWO ANNOTATED PHOTOGRAPHS.*

S00096928 DIA DA IAM 5B2-51902-82 Z15416A-82 14 APR 82 05 810603

PALDISKI NAVAL BASE TORPEDO STORAGE

UR 592005N 0240451E 030

25X1

DOCUMENT TITLE: TORPEDO STORAGE AT PALDISKI NAVAL BASE (S/NOFORN/NNINTEL)
THIS REPORT INCLUDES A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH.*

S00096929 DIA DA IAM 5B2-51925-82 Z15417A-82 14 APR 82 05 810531

RIGA NAVAL BASE + SHIPYARD BOLDERAJA TORPEDO STGE UR 570302N 0240146E 030

25X1

DOCUMENT TITLE: TORPEDO STORAGE AT RIGA NAVAL BASE AND SHIPYARD BOLDERAJA (S/NOFORN/NNINTEL)
THIS REPORT INCLUDES A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH.*

25X1

1174
TOP SECRET/NOFORN

TOP SECRET/NOFORN

25X1

S00096930 DIA DA IAM 5B2-51889-82 Z15418A-82 14 APR 82 05B 810519
KRONSHADT NAVAL TORPEDO DEPOT UR 595908N 0294701E 020
DOCUMENT TITLE: KRONSHADT NAVAL TORPEDO DEPOT (S/NOFORN/NOINTEL)
THIS REPORT INCLUDES A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH.*

25X25X1

S00096931 DIA DA IAM 5B1-51874-82 Z15419A-82 15 APR 82 05 800921
TORUN ARMY + AIR AMMUNITION DEPOT NORTH 517 PL 530301N 0183622E 351
DOCUMENT TITLE: TORUN JOINT ARMY/AF AMMO DEPOT 517 (S/NOFORN/NOINTEL)
THIS REPORT INCLUDES A TABLE OF FUNCTIONAL AND DIMENSIONAL DATA AND ONE ANNOTATED PHOTOGRAPH.*

25X1

S00096932 DIA DA IAM 5B3-52002-82 Z15420A-82 15 APR 82 05 810224
NOGINSK BALLISTICS TEST + TRAINING AREA ACTIVITY UR 555320N 0383450E 060
DOCUMENT TITLE: TEST-RELATED ACTIVITY AT NOGINSK BALLISTICS TEST AREA (S/NOFORN/NOINTEL)
THIS REPORT FOCUSES PRIMARILY ON OBSERVABLE ACTIVITIES AND OBJECTS NEAR THE SOUTH BUILDING OF THE
MAIN RANGE, INDICATORS OF THE USE OF EXPLOSIVE DEVICES, AND SNOW REMOVAL ACTIVITY. THE PRESENT REPORT
FINDS NO EVIDENCE OF DEW RELATED ACTIVITY, AND GENERALLY SUPPORTS THE CONCLUSION THAT THE FACILITY COULD
BE USED TO CONDUCT RESEARCH IN THE AREAS OF TERMINAL BALLISTICS AND IMPACT WEAPON DEVELOPMENT, ABLATION OF
REENTRY VEHICLE THERMAL PROTECTION SYSTEMS, OR EXPLOSIVE LAUNCHER DEVELOPMENT.
TWENTY-ONE ANNOTATED PHOTOGRAPHS AND LINE DRAWINGS ARE INCLUDED ALONG WITH A TABLE AND GRAPH.

25X1

S00096933 DIA DA IAM 5B3-52026-82 Z15421A-82 12 APR 82 05B 820111
LUBLIN MOTOR VEHICLE PLANT CONSTRUCTION NEW PL 511442N 0223644E
DOCUMENT TITLE: LUBLIN MOTOR VEHICLE PLANT (S/NOFORN/NOINTEL)
THIS REPORT INCLUDES ONE ANNOTATED PHOTOGRAPH.*

25X1

S00096934 DIA DA IAM 5B1-52023-82 Z15422A-82 12 APR 82 05B 800624
ULYANOVSK AMMUNITION DEPOT EAST UR 541835N 0483211E 070
DOCUMENT TITLE: ULYANOVSK AMMO DPO EAST (VOMD) (S/NOFORN/NOINTEL)
THIS REPORT INCLUDES AN EXTENSIVE FUNCTIONALIZATION TABLE AND ONE ANNOTATED PHOTOGRAPH.*

25X1

1175
TOP SECRET/NOFORN

25X1

TOP SECRET/NOFORN

25X1

S00096935 DIA DA IAM

5B1-52081-82

16 APR 82 14

810517

25X1

LENINGRAD RADIO EQUIPMENT PLANT 283 LENINETS

UR 595501N 0302334E 020

25X1

DOCUMENT TITLE: LENINGRAD RADIO EQUIPMENT PLANT 283 LENINETS (S/WNINTEL)

THIS REPORT INCLUDES A TABLE OF FUNCTIONAL AND DIMENSIONAL DATA AND ONE ANNOTATED PHOTOGRAPH.*

S00096936 DIA DA IAM

5B1-52095-82

19 APR 82 14

810430

25X1

FERGANA AIRFRAME COMPONENTS PLANT

UR 402240N 0714530E 180

25X1

DOCUMENT TITLE: FERGANA AIRCRAFT COMPONENTS PLANT (S/WNINTEL)

THIS REPORT INCLUDES A TABLE OF FUNCTIONAL AND DIMENSIONAL DATA AND ONE ANNOTATED PHOTOGRAPH.*

25X1

1176
TOP SECRET/NOFORN

25X1

TOP SECRET/NOFORN

25X1

25X1

S00096941 DIA DA IAM 5D3-53396-82 Z15423A-82 05 APR 82 05 820208

JIAMUSI AMMUNITION DEPOT SOUTH

CH 464654N 1302410E 470

25X1

DOCUMENT TITLE: JIAMUSI AMMUNITION DEPOT SOUTH (U)

THIS REPORT INCLUDES A BUILDING TABLE AND ONE ANNOTATED PHOTOGRAPH.*

S00096942 DIA DA IAM 5D1-53491-82 Z15424A-82 09 APR 82 05 800930

SANYUANPU MILITARY SUPPLY DEPOT LL1

CH 441522N 1274902E 470

25X1

DOCUMENT TITLE: SANYUANPU SUP DPO LL-1 (U)

THIS REPORT INCLUDES A BUILDING TABLE AND ONE ANNOTATED PHOTOGRAPH.*

S00096943 DIA DA IAM 5D1-53481-82 Z15425A-82 15 APR 82 05 800820

LIANGXIANGZHEN MILITARY SUPPLY DEPOT LL1

CH 394159N 1160448E 490

25X1

DOCUMENT TITLE: LIANGXIANGZHEN SUPPLY DEPOT LL1 (U)

THIS REPORT INCLUDES A BUILDING TABLE AND ONE ANNOTATED PHOTOGRAPH.*

S00096944 DIA DA IAM 5D3-55203-82 Z15426A-82 15 APR 82 05 800820

BEIJING MILITARY SUPPLY DEPOT SOUTH LL1

CH 395010N 1162257E 490

25X1

DOCUMENT TITLE: BEIJING SUPPLY DEPOT SOUTH LL1 (U)

THIS REPORT INCLUDES A BUILDING TABLE AND ONE ANNOTATED PHOTOGRAPH.*

S00096945 DIA DA IAM 5D3-55229-82 Z15427A-82 20 APR 82 05 810209

JINAN AMMUNITION STORAGE

CH 363600N 1165710E 520

25X1

DOCUMENT TITLE: JINAN AMMUNITION STORAGE (U)

THIS REPORT INCLUDES A BUILDING TABLE AND ONE ANNOTATED PHOTOGRAPH.*

1177
TOP SECRET/NOFORN

25X1

TOP SECRET/NOFORN

25X1

S00096946 DIA DA IAM

5B1-52087-82

Z15428A-82

20 APR 82 05

820411

SUMBER SUMA ARMY BARRACKS AL3 T-72 TANK DEPLOYED MG 460729N 1083619E

25X1

DOCUMENT TITLE: SUMBER SUMA ARMY BKS AL-3 (S/NOFORN/NOINTEL)

THE MRD AT SUMBER SUMA ARMY BARRACKS AL-3 IS BEING RE-EQUIPPED WITH T-72 MAIN BATTLE TANKS. THE MODERNIZATION OF MAIN BATTLE TANKS IN THIS MRD REPRESENTS THE FIRST OPERATIONAL DEPLOYMENT OF THE T-72 TANK WITH SOVIET FORCES ALONG THE SINO-SOVIET BORDER.

25X1

S00096950 DIA DA IAM

5B1-52053-82

Z15432A-82

16 APR 82 05

820217

CHERNYAKHOVSK AIR AMMUNITION DEPOT

UR 543520N 0214830E 030

25X1

DOCUMENT TITLE: CHERNYAKHOVSK AF AMMO DEPOT (S/NOFORN/NOINTEL)

THIS REPORT INCLUDES A TABLE OF FUNCTIONAL AND DIMENSIONAL DATA AND ONE ANNOTATED PHOTOGRAPH.

25X1

25X1

1178
TOP SECRET/NOFORN

TOP SECRET/NOFORN

25X1

25X1

S00096953 DIA DA IAM 5B1-51980-82 Z15435A-82 15 APR 82 05 820217

YEYSK ARMY BARRACKS + SA-4 SUPPORT FACILITY 2 UR 464148N 0381530E 110
YEYSK ORDNANCE DEPOT D01 SEARCH UR 464149N 0381526E 110

25X1

DOCUMENT TITLE: YEYSK ORD DPO D01 (YEYSK SA-4 SPT FAC 2/ARMY BKS,)
A THOROUGH SEARCH OF THE AVAILABLE IMAGERY REVEALED NO EVIDENCE OF AN ORDNANCE DEPOT WITHIN THIS
COMPLEX. THE PRESENCE OF TWO SA-4 BRIGADES AND THE AAA DIVISION ARE CONFIRMED. THIS FACILITY MAY ALSO
HOUSE AN AIR DEFENSE SCHOOL DUE TO THE TRAINING FACILITIES WITHIN THE AREA. TWO ANNOTATED PHOTOGRAPHS ARE
INCLUDED IN THIS REPORT.*

25X1

S00096954 DIA DA IAM 5B2-52004-82 Z15436A-82 16 APR 82 05 810407

LIEPAJA NAVAL BASE + SHIPYARD MINE TRNG FAC PROB UR 563254N 0210208E 030

25X1

DOCUMENT TITLE: LIEPAJA PROBABLE TRAINING FACILITY FOR MINES (S/NOFORN/WMINTEL)
THIS REPORT INCLUDES A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH.*

S00096955 DIA DA IAM 5B1-52105-82 28 APR 82 14 820323

MOSKVA AIRCRAFT ENGINE EXPMT PLANT LUZNetskAYA 300 UR 554254N 0373415E 060

25X1

25X1

DOCUMENT TITLE: MOSKVA AIRCRAFT ENGINE EXPERIMENTAL PLANT LUZNetskAYA 300 (S/WMINTEL)
THIS REPORT INCLUDES A TABLE OF FUNCTIONAL AND DIMENSIONAL DATA AND ONE ANNOTATED PHOTOGRAPH.*

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S00096956 DIA DA IAM 5B1-52145-82 28 APR 82 14 810317

KIYEV AIRCRAFT ELCT DESIGN BUREAU + PLT YASTREBOU UR 502526N 0303127E 090

DOCUMENT TITLE: KIYEV AIRCRAFT ELECTRONICS DESIGN BUREAU AND PLANT YASTREBOU (S/WWINTEL)
THIS REPORT INCLUDES A TABLE OF FUNCTIONAL AND DIMENSIONAL DATA AND ONE ANNOTATED PHOTOGRAPH.*

S00096957 DIA DA IAM 5B1-52048-82 22 APR 82 14 810512

STUPINO AIRCRAFT COMPONENTS PLANT 120 UR 545427N 0380401E 060

DOCUMENT TITLE: STUPINO AIRCRAFT COMPONENTS PLANT (S/WWINTEL)
THIS REPORT INCLUDES A TABLE OF FUNCTIONAL AND DIMENSIONAL DATA AND ONE ANNOTATED PHOTOGRAPH.*

S00096958 DIA DA IAM 5B1-52047-82 22 APR 82 14 810409

KIYEV AIRCRAFT EXPERIMENTAL PLANT ANTONOV UR 502810N 0302257E 090

DOCUMENT TITLE: KIYEV AIRCRAFT EXPERIMENTAL PLANT ANTONOV (S/WWINTEL)
THIS REPORT INCLUDES A TABLE OF FUNCTIONAL AND DIMENSIONAL DATA AND ONE ANNOTATED PHOTOGRAPH.*

S00096959 NPC CA BRAD Z15193-82 Z15193-82 MAR 82 05B 820318

RAMENSKOYE FLIGHT TEST CENTER U/I OBJECT UR 553419N 0380923E 060

DOCUMENT TITLE: UNIDENTIFIED OBJECT, RAMENSKOYE FLIGHT TEST CENTER, USSR, 18 MARCH 1982
THIS UNIDENTIFIED OBJECT MAY BE RELATED TO AEROSPACE COMPONENT ACTIVITY AT RAMENSKOYE. THE OBJECT HAS BEEN PRESENT SINCE 20 FEBRUARY AND HAS REMAINED IN THE SAME POSITION.*

S00096960 CIA CS IAM IS10038-82 MAR 82 05C 820301

NOVAYA MEZINOVKA MISSILE SUPT REAR DEPOT SS-20 R+D UR 533036N 0265534E 040

DOCUMENT TITLE: SS-20 IRBM-RELATED RESEARCH AND DEVELOPMENT AT NOVAYA MEZINOVKA MISSILE SUPPORT REAR DEPOT, 1979 - 1981 (S)

IN LATE 1979 OR EARLY 1980 AT THE NOVAYA MEZINOVKA MISSILE SUPPORT REAR DEPOT, THE SOVIETS BEGAN A NEW FACILITIES RESEARCH AND DEVELOPMENT (R+D) PROGRAM RELATED TO THE SS-20 IRBM SYSTEM. INITIAL R+D THAT WAS DETECTED AT NOVAYA MEZINOVKA IN 1976 WAS RELATED TO THE REMOTE BASING CONCEPT FOR BATTALION-LEVEL SS-20 DEPLOYMENT. THE NEW PROGRAM WAS APPARENTLY COMPLETED BY MAY 1981 AND INVOLVED MODIFICATIONS TO STRENGTHEN THE FOUNDATIONS OF THE SS-20 SLIDING-ROOF BUILDINGS (SRBS). SRBS HOUSE THE SS-20 TRANSPORTER-ERECTOR-LAUNCHER AT DEPLOYED SS-20 COMPLEXES. TO DATE, THERE HAS BEEN NO EVIDENCE THAT CHANGES HAVE BEEN MADE TO NEW SRB FOUNDATION CONSTRUCTION; HOWEVER, THIS COULD OCCUR THIS SPRING. IT IS

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ALSO POSSIBLE THAT THE TEST RESULTS WERE UNSATISFACTORY AND THAT NO CHANGES WILL BE MADE AT THE COMPLEXES.

S00096961 CIA CS IAM

IS10024J-82

MAR 82 25E

8109

25X1

ELECTRONICS, COMMAND CNTRL COMMO FACS/EQUIP SS-20 UR

DOCUMENT TITLE: COMMAND AND CONTROL COMMUNICATIONS FACILITIES AND EQUIPMENT ASSOCIATED WITH THE SS-20 MOBILE IRBM (S)

THE SS-20 MOBILE IRBM FORCE IS BEING INTEGRATED INTO THE STRATEGIC ROCKET FORCES (SRF) COMMAND AND CONTROL COMMUNICATIONS (C3) STRUCTURE IN REGIMENTAL SIZE UNITS ORGANIC TO EXISTING SRF DIVISIONS. THE SRF DIVISIONS WITH SUBORDINATE SS-20 REGIMENTS HAVE ACCESS TO HIGH-FREQUENCY (HF) AND VERY-HIGH-FREQUENCY (VHF) RADIO COMMUNICATIONS NETWORKS, EXTENSIVE BURIED CABLE AND LANDLINE SYSTEMS AND, IN SOME CASES, TO GROUND TERMINALS NECESSARY TO OPERATE THROUGH COMMUNICATIONS SATELLITE NETWORKS. IN ORDER TO ESTABLISH SURVIVABILITY THROUGH REDUNDANCY, SOME DIVISIONS APPEAR TO HAVE THE CAPABILITY TO MAINTAIN ALTERNATE COMMAND POSTS--EITHER BY USING LAND-MOBILE OR HELICOPTER UNITS.

AT THE REGIMENTAL LEVEL, SS-20 UNITS CAN MAINTAIN TWO COMMAND POSTS (CPS) SIMULTANEOUSLY FOR COMMUNICATIONS TO ALL ECHELON LEVELS. ONE COMMAND POST IS LOCATED IN PERMANENT FACILITIES AT THE REGIMENTAL SUPPORT BASE, WHILE THE OTHER DEPLOYS TO THE FIELD WITH THE LAUNCH BATTALIONS, USING SPECIALLY CONFIGURED VEHICLES. THE REGIMENTAL C3 STRUCTURE RELIES ON HF, VHF, AND CABLE COMMUNICATIONS SYSTEMS EXISTING WITHIN THE REGIMENT. SS-20 REGIMENTS DEPLOYED TO THE FIELD ALSO HAVE TWIN EAR TROPOSCATTER COMMUNICATIONS NETWORK IN SUPPORT OF MOBILE OPERATIONS.

S00096962 AF FB ENDR

C6504-5-76

17 FEB 82

13

8111

25X1

MOSKVA AIRCRAFT EXPERIMENTAL PLANT 155

UR 554849N 0373025E 060

25X1

DOCUMENT TITLE: MOSKVA AIRCRAFT EXPERIMENTAL PLANT 155

THIS DRAWING SUPPLEMENTS PARS 76-517, 80-550, AND 82-544 AND SUPERSEDES DRAWING 70C6581.*

S00096963 AF FB ENDR

C6505-5-76

15 JAN 82

13

8111

25X1

MOSKVA AIRCRAFT EXPERIMENTAL PLANT 51

UR 554700N 0373230E 060

25X1

DOCUMENT TITLE: MOSKVA AIRCRAFT EXPERIMENTAL PLANT 51

THIS DRAWING SUPPLEMENTS PARS 77-597, 75-530, 78-596, 80-541, AND 82-541 AND SUPERSEDES DRAWING 70C6575.*

S00096964 AF FB IAP

541-82

10 MAR 82

13

811125

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MOSKVA AIRCRAFT EXPERIMENTAL PLANT 51

UR 554700N 0373230E 060

25X1

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25X1

DOCUMENT TITLE: MOSKVA AIRCRAFT EXPERIMENTAL PLANT 51 (U)
THIS REPORT PROVIDES AN UPDATE ON INFORMATION CONTAINED IN PAR 80-541. ANNOTATION REFERENCES ARE
KEYED TO DRAWING 76C6505/5.

S00096965 AF FB ENDR

D4008-82

16 MAR 82 05B

SPACE, SL-W ROAD TRANSPORTER

UR

DOCUMENT TITLE: SL-W ASSOC. ROAD TRANSPORTER (U)

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TOP SECRET/NOFORN

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Next 1 Page(s) In Document Denied

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S00096976 NPC CA BRAD

Z15195-82

Z15195-82

02 APR 82 05

820326

EL TEMPISQUE TANK STORAGE AREA TANK BATTALION

NU 121300N 0862030W

25X1

DOCUMENT TITLE: TANK BATTALION, EL TEMPISQUE TANK STORAGE AREA, NICARAGUA, 26 MARCH 1982
FIFTEEN T-54/55 MEDIUM TANKS AND FOUR POSSIBLE TANKS WERE IDENTIFIED AT EL TEMPISQUE TANK STORAGE
AREA ON IMAGERY OF 26 MARCH 1982. THIS IS THE HIGHEST NUMBER OF TANKS OBSERVED ON IMAGERY
OF NICARAGUA AND REPRESENTS THE MAJORITY OF THE 22 TANKS EXPECTED TO BE IN A NICARAGUAN TANK BATTALION.

25X1

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S00096980 NPC CA BRAD

Z10532-82

Z10532-82

APR 82 05C

820404

VORKUTA AIRFIELD EAST HALO A HEAVY LIFT HELICOPTER UR 672756N 0641828E 018

25X1

DOCUMENT TITLE: HALO A HEAVY LIFT HELICOPTER, VORKUTA AIRFIELD EAST, USSR, 4 APRIL 1982
A NEW GENERATION HEAVY LIFT MILITARY HELICOPTER IS OBSERVED AT AN ARTIC STAGING BASE.

S00096981 NPC CA BRAD

Z10534-82

Z10534-82

APR 82 05B

820405

SOLTSY AIRFIELD BACKFIRE B CONCEALMENT

UR 580821N 0301944E 009

25X1

DOCUMENT TITLE: BACKFIRE B CONCEALMENT, SOLTSY AIRFIELD, USSR, 5 APRIL 1982
CAMOUFLAGE NET COVERING OF THE BACKFIRE B IS UNUSUAL.

S00096982 NPC CA IAR

IAR0030-82

Z14544-82

APR 82 05B

ELECTRONICS, AS-EL-01 MOBILE SATCOM VEHICLE

UR

DOCUMENT TITLE: AS-EL-01 SOVIET MOBILE SATELLITE COMMUNICATIONS VEHICLE (S)
A NEW SOVIET MOBILE SATELLITE COMMUNICATIONS VEHICLE, THE AS-EL-01, HAS BEEN IDENTIFIED WITH
ARMY/CORPS SIGNAL REGIMENTS IN THE USSR AND MONGOLIA, AT A SOVIET ICBM SATELLITE
COMMUNICATIONS FACILITY, AND WITH INDEPENDENT MANEUVER REGIMENTS IN AFGHANISTAN.

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S00096984 AF FB BIIR

RFB22-0001-82

FEB 82 13

810606

25X1

CHANGCHUN SSM/SPACE TRKG INTERFEROMETER L-SHAPED

CH

434322N 1253212E 470

25X1

DOCUMENT TITLE: L-SHAPED INTERFEROMETER-CHANGCHUN (TSR)

THIS REPORT PRESENTS AN ANALYSIS OF THE L-SHAPED INTERFEROMETER OBSERVED AT CHANGCHUN SSM/SPACE TRACKING FACILITY. IT INCLUDES A BASIC DESCRIPTION, ENGINEERING DRAWINGS AND SELECTED IMAGERY.

THE L-SHAPED INTERFEROMETER CONSISTS OF FOUR DOME COVERED 1.6-METER DISH ANTENNAS MOUNTED ATOP THREE CONTROL BUILDINGS. THE CENTRAL CONTROL BUILDING AT THE INTERFEROMETER APEX SUPPORTS TWO DISH ANTENNAS.

THE MAIN FUNCTION OF THE L-SHAPED INTERFEROMETER IS TO PROVIDE PRECISION TRACKING PROBABLY FOR THE CSS-X-3 ICBM LAUNCHED FROM THE JINGYU MISSILE TEST CENTER

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S00096985 NPC CA BIIR

RCA01-0004-82

MAR 82 14B

820228

25X1

AIRCRAFT, ACTIVITY SUMMARY SAL-RELATED
ELECTRONICS, ACTIVITY SUMMARY SAL-RELATED
SHIPS, ACTIVITY SUMMARY SAL-RELATED
MISSILES, ACTIVITY SUMMARY SAL-RELATED

UR
UR
UR
UR

DOCUMENT TITLE: SAL-RELATED ACTIVITIES SUMMARY REPORT, 1 DECEMBER 1981 - 28 FEBRUARY 1982 (S)

THIS REPORT IS THE TWELFTH IN A SERIES OF REPORTS ON SAL-RELATED ACTIVITIES PREPARED BY THE NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER. THIS REPORT ESSENTIALLY COVERS THE PERIOD FROM 1 DECEMBER 1981 THROUGH 28 FEBRUARY 1982. THIS REPORT UPDATES THE PRECEDING SAL SUMMARY REPORT PUBLISHED IN DECEMBER 1981; , RCA-01-0014/81.

25X1

IT CONTAINS FOUR SECTIONS WHICH DEAL WITH STRATEGIC LAND-BASED MISSILES, SUBMARINE-LAUNCHED BALLISTIC MISSILES, CRUISE VEHICLES, AND STRATEGIC AND NAVAL AVIATION.

PERTINENT CONCEALMENT, CAMOUFLAGE, AND DECEPTION ACTIVITY IS INCLUDED IN THE DISCUSSION OF THE VARIOUS SUBSTANTIVE AREAS.

HIGHLIGHTS OF THIS REPORTING PERIOD ARE: TRANSPORTABLE TT-EL-01 TELEMETRY ANTENNA AT TATISHCHEVO; USABLE SILO DEPTH BEING REDUCED IN SCRATCH-BUILT IIIF SILOS; SS-17 FAILURE AT TYURATAM; NEW PROBABLE MISSILE TRANSPORTER AND PRIME MOVER AT PLESETSK; ACTIVITY RESUMED AT SILOS 10 AND 12, SHAGAN RIVER; FORTY-ONE ABM SILOS IN VARIOUS STAGES OF CONSTRUCTION AT FIVE ABM FACILITIES; Y-CLASS SSN UNIT 5 AND ITS MISSILE BAY PLACED IN REPAIR HALL; DISMANTLEMENT OF Y-CLASS SSN UNIT 8 COMPLETED; SHIP TRANSFER FACILITY CONSTRUCTED AT PETROVKA; PREPARATIONS FOR TESTING A NEW SLBM CONTINUE AT BALAKLAVA; POSSIBLE CRUISE-MISSILE LAUNCHER AT KAPUSTIN YAR; ADV-2-ASSOCIATED ACTIVITY AT KAPUSTIN YAR; AND ADDITIONAL DETAILS OF THE CONFIGURATION OF THE RAM P.

S00096986 CIA CS IAM

IS10039-82

MAR 82 05C

SEVERODVINSK SHIPYARD 402 HALL 1 CURRENT/FUT USE

UR

643439N 0394829E 020

25X1

DOCUMENT TITLE: FUTURE USE OF CONSTRUCTION HALL 1, SEVERODVINSK SHIPYARD 402, USSR (C)

THIS MEMORANDUM DESCRIBES THE CURRENT STATUS OF CONSTRUCTION ACTIVITY IN HALL 1 AT SEVERODVINSK SHIPYARD 402. ALSO PRESENTED IS AN ASSESSMENT OF THE FUTURE USE OF THE HALL, BASED UPON THE ACTIVITY

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S00096989 NPC CA BRAD

06 APR 82 14 820404

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SAKHALIN OSTROV U/I CONSTRUCTION SS-20 GARAGE POSS UR 470740N 1424730E 170

25X1.1

DOCUMENT TITLE: UNIDENTIFIED CONSTRUCTION ACTIVITY, SAKHALIN ISLAND, USSR, 4 APRIL 1982

S00096990 NPC CA BRAD

Z15194-82

Z15194-82

06 APR 82 05C 820402

25X1

BAICHENG MUNITIONS TEST CPLX BMD-20 RKT LNCHR PROB CH 454427N 1223946E 470

DOCUMENT TITLE: PROBABLE BMD-20 ROCKET LAUNCHER BAICHENG MUNITIONS TEST COMPLEX, CHINA 2 APRIL 1982
A PROBABLE BMD-20 ROCKET LAUNCHER WAS ON/OFF LOADED AT THE RAIL TRANSSHIPMENT AREA OF THE BAICHENG
MUNITIONS TEST COMPLEX IN SHENYANG MILITARY REGION.

S00096991 NPC CA BRAD

Z10542-82

Z10542-82

APR 82 05B 820406

25X1

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TOP SECRET/NOFORN

25X1
25X1

RAMENSKOYE FTC BISON MODIFIED SUPPORT BRACKET

UR 553419N 0380923E 060

25X1

DOCUMENT TITLE: SUPPORT BRACKET ON SECOND MODIFIED BISON, RAMENSKOYE FLIGHT TEST CENTER, USSR, 6 APRIL 1982

THE SUPPORT BRACKET IS V-SHAPED AND MOUNTED FORWARD OF THE HORIZONTAL STABILIZER. THIS STRUCTURE HAS BEEN ADDED SINCE MARCH 1982. TO DATE, NO AEROSPACE RELATED COMPONENTS HAVE BEEN OBSERVED MOUNTED ON THIS AIRCRAFT.

S00096995 AF FB IAR

544-82

02 MAR 82 13 811125

25X1

MOSKVA AIRCRAFT EXPERIMENTAL PLANT 155

UR 554849N 0373025E 060

25X1

DOCUMENT TITLE: MOSKVA AIRCRAFT EXPERIMENTAL PLANT 155 (U)

THIS REPORT REFERENCES PARS 76-517, 80-550 AND DRAWING 76C650415.*

S00096996 AF FB IAR

572-82

10 MAR 82 13 820221

25X1

UZHUR ICBM SITE 63A TOWER GUIDANCE ASSOCIATED UR
 UZHUR ICBM SITE 6A TOWER GUIDANCE ASSOCIATED UR
 KARTALY ICBM SITE 54A GUIDANCE POSITION POSS UR
 KARTALY ICBM SITE 21C AZIMUTH/ALIGN MARKER POSS UR
 KARTALY ICBM SITE 12B GUIDANCE POSITIONS POSS UR
 KARTALY ICBM SITE 6A AZIMUTH/ALIGNMENT MARKER POSS UR
 IMENI GASTELLO ICBM SITE 3A GUIDANCE POSITION POSS UR
 DOMBAROVSKIY ICBM SITE 74A TOWER GUIDANCE ASSOC UR
 DOMBAROVSKIY ICBM SITE 1A GUIDANCE MARKER POSS UR
 ALEYSK ICBM TRAINING SITE 14X AZIMUTH/ALIGN MARKER UR
 ALEYSK ICBM SITE 13B GUIDANCE POSITIONS POSS UR
 ALEYSK ICBM SITE 2A AZIMUTH/ALIGNMENT MARKER UR

551454N 0894037E 150
 552428N 0893954E 150
 525632N 0601929E 140
 525158N 0605514E 140
 531413N 0603938E 140
 530421N 0601849E 140
 511020N 0660448E 180
 510355N 0594138E 180
 505822N 0593304E 180
 522813N 0824046E 150
 521957N 0824109E 150
 522955N 0824027E 150

DOCUMENT TITLE: IIIF GUIDANCE FACILITIES (U)

THIS REPORT UPDATES PAR 80-639, DATED 29 SEPTEMBER 1980.*

S00096997 AF FB IAR

568-82

08 MAR 82 13 820111

25X1

ZHANGIZTOBE LAUNCH CONTROL FAC CC AZIMUTH MARKERS UR
 UZHUR LAUNCH CONTROL FAC EE AZIMUTH MARKERS SUSP UR
 UZHUR LAUNCH CONTROL FAC CC AZIMUTH MARKERS SUSP UR
 TATISHCHEVO LAUNCH CONTROL FAC JJ AZIMUTH MARKERS UR
 TATISHCHEVO LAUNCH CONTROL FAC FF AZIMUTH MARKERS UR
 TATISHCHEVO LAUNCH CONTROL FAC DD AZIMUTH MARKERS UR
 TATISHCHEVO LAUNCH CONTROL FAC BB AZIMUTH MARKER UR
 TATISHCHEVO LAUNCH CONTROL FAC AA AZIMUTH MARKERS UR

491005N 0812125E 180
 551436N 0895509E 150
 550648N 0893805E 150
 520935N 0453818E 070
 515245N 0452007E 070
 514248N 0451341E 070
 513635N 0452953E 070
 514825N 0453924E 070

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25X1

KOZELSK LAUNCH CONTROL FACILITY GG AZIMUTH MARKERS	UR	534756N 0354821E 060
KOSTROMA LAUNCH CONTROL FAC II AZIMUTH MARKERS	UR	575101N 0411635E 060
KARTALY LAUNCH CONTROL FAC BB AZIMUTH MARKERS POSS	UR	530755N 0603307E 140
IMENI GASTELLO LAUNCH CONTROL FACILITY CC	UR	510155N 0654120E 180
IMENI GASTELLO LAUNCH CONTROL FACILITY BB	UR	505726N 0660811E 180
DOMBAROVSKIY LAUNCH CONTROL FAC CC AZIMUTH MARKERS	UR	504524N 0593544E 070
DERAZHNYA LAUNCH CONTROL FAC BB AZIMUTH MARKERS	UR	490955N 0271456E 050
ALEYSK LAUNCH CONTROL FACILITY BB	UR	521806N 0824933E 150

25X1

DOCUMENT TITLE: IIIX CONTROL FACILITIES (U)

THIS REPORT UPDATES PAR 80-631, DATED 15 SEPTEMBER 1980.

EACH OF THE SITES SELECTED FOR ANALYSIS HAS BEEN REVIEWED AND SEARCHED FOR EXISTING GUIDANCE RELATED AZIMUTH/ALIGNMENT MARKERS OR COMPONENTS AND ANY APPARENT CHANGES, MODIFICATIONS AND/OR ADDITIONS TO THESE MARKERS. IN ADDITION TO REPORTING OBVIOUS DESIGN AZIMUTH/ALIGNMENT MARKERS, 'SUSPECT POINTS' ARE ALSO IDENTIFIED AND RECORDED HEREIN. IN ALL CASES, THE POSSIBLE GUIDANCE RELATED MARKERS OR COMPONENTS OBSERVED ARE ASSUMED TO BE RELATED TO THE ACTIVE SILO COLLOCATED AT THE IIIX LAUNCH CONTROL FACILITY. FOR PURPOSES OF THIS ANALYSIS HOWEVER, ALL REPORTED MARKERS AND POSSIBLE GUIDANCE RELATED POSITIONS ARE RECORDED FROM THE APPROXIMATE CENTER OF THE IIIX SILO. WHERE NECESSARY, THE TRIANGULATION METHOD OF CALCULATING AZIMUTHS AND DISTANCES WAS EMPLOYED. ALL DIMENSIONS IN THIS REPORT ARE IN METERS.

S00096998 AF FB IAR

575-82

23 MAR 82 13

820307

25X1

ELECTRONICS, OPTICAL SPACE TRACKING FACILITIES U/C	UR	485110N 0264300E 050
KAMENETS PODOLSKIY SPACE TRACKING FACILITY	UR	451317N 0330955E 080
YEVPAOTORIYA DEEP SPACE TRACKING FACILITY NORTH	UR	673241N 0640901E 140
VORKUTA ESV TRACKING FACILITY	UR	615830N 1293910E 160
YAKUTSK SPACE TRACKING FACILITY	UR	455335N 0733713E 180
SARY SHAGAN MTC ESV TRACKING/MOLNIYA FACILITY	UR	594300N 0301000E 020
LENINGRAD SPACE TRACKING FACILITY	UR	440120N 1314547E 170
GALENKI ESV TRACKING/MOLNIYA FACILITY	UR	555655N 0375758E 060
MOSKVA/SHCHELKOVO ESV TRACKING FACILITY	UR	

25X1

DOCUMENT TITLE: NEW OPTICAL TRACKING NETWORK (U)

NEW OPTICAL TRACKING FACILITIES HAVE BEEN IDENTIFIED UNDER CONSTRUCTION AT SEVERAL SOVIET SPACE TRACKING FACILITIES. ALL OF THE OBSERVED OPTICAL TRACKING FACILITIES ARE IDENTICAL WITH THE EXCEPTION OF THE VORKUTA ESV TRACKING FACILITY. THESE OPTICAL TRACKING FACILITIES CONSIST OF ONE RECTANGULAR SUPPORT BUILDING, ONE OPTICAL TRACKING CONTROL BUILDING, AND TWO CIRCULAR TOWERS, AND PHYSICALLY CONNECTED TO THE REAR OF THE OPTICAL TRACKING CONTROL BUILDING.

MEASUREMENT DATA AND A SUMMARY OF CONSTRUCTION AT EACH OF THE IDENTIFIED FACILITIES ARE PROVIDED.

S00096999 AF FB ENDR

C6527-4-77

09 MAR 82 13

8106

25X1

LYUBERTSY EXPERIMENTAL HELICOPTER PLANT KAMOV	UR	554154N 0375242E 060
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25X1

1169
TOP SECRET/NOFORN

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25X1
25X1

DOCUMENT TITLE: LYUBERTSY EXPERIMENTAL HELICOPTER PLANT KAMOV (U)
THIS DRAWING SUPPLEMENTS PARS 77-656, 80-574 AND IAR 82-571. IT SUPERSEDES DRAWING NUMBER
70C6587/4.*

S00097000 AF FB IAR 558-82 17 MAR 82 13 810926 25X1
LINTONG RESEARCH INSTITUTE 771 CH 342218N 1091311E 460 25X1

DOCUMENT TITLE: LINTONG 771ST RESEARCH INSTITUTE (U)
THIS FACILITY COMPRISES 50 MAJOR/MINOR BUILDINGS WITHIN A SECURED AREA THAT MEASURES 380 METERS BY
250 METERS. THERE ARE LIMITED INTERNAL POWER SOURCES. ALL MAJOR BUILDINGS ARE ROAD CONNECTED.
THIS REPORT INCLUDES A CHRONOLOGY OF ROOF COVERAGE AND FLOORSPACE COVERING THE PERIOD FROM DECEMBER
1975 TO SEPTEMBER 1981. ANNOTATIONS ARE KEYED TO DRAWING 82D6510.*

S00097001 AF FB IAR 574-82 23 MAR 82 13 810222 25X1
CHITA SRF ARMY COMMAND POST BUNKERED HARD UR 520909N 1133209E 160 25X1

DOCUMENT TITLE: CHITA SRF ARMY CP/BNK/HARD AND CHITA SRF ARMY HQ RADCOM XMTR BNK HARD (U)
THIS IAR PROVIDES AN ANALYSIS OF THE COMMUNICATIONS ANTENNAS, ANY MODIFICATIONS TO THE CONTROL
STRUCTURES, AND REPORTS THE PRESENCE OF SIGNIFICANT MOBILE COMMUNICATIONS EQUIPMENT.
TWO ADDITIONAL TARGETS, CHITA SRF ARMY HEADQUARTERS COMSAT STATION AND CHITA SRF ARMY
HEADQUARTERS RADCOM RECEIVER CENTRAL/HARD ARE INCLUDED WITH CHITA SRF ARMY COMMAND
POST-BUNKER/HARD.
THE REPORT SUPERSEDES PAR 78-667 AND PARAGRAPHS 2.A.(2)(A) THROUGH (D) OF PAR 73-679, PARAGRAPH
3.C.(2)(A) AND (B) OF PAR 77-533, AND PARAGRAPH 2.B.(4)(A) THROUGH (C) AND (5)(A) THROUGH (D) OF PAR
78-535.*

S00097002 AF FB IAR 532-82 12 MAR 82 13 811125 25X1
MOSKVA AIRCRAFT EXPERIMENTAL PLANT 240 UR 554744N 0373155E 060 25X1

DOCUMENT TITLE: MOSKVA AIRCRAFT EXPERIMENTAL PLANT 240 (U)
THIS REPORT UPDATES PAR 80-568. IT PROVIDES DESCRIPTION OF CHANGES IN PLANT SIZE AND LOCATION FOR
THE PERIOD 12 MARCH 1980 THROUGH 25 NOVEMBER 1981.
IMAGERY FROM 1 MAY 1980 THROUGH 25 NOVEMBER 1981 WAS REVIEWED TO IDENTIFY AEROSPACE HARDWARE. A
TABLE OF HARDWARE LOCATIONS AND DESCRIPTIONS IS PROVIDED. ANNOTATIONS ARE KEYED TO DRAWING 76D6506/6.
PARS 76-521 AND 79-593 ARE ALSO REFERENCED.*

S00097003 AF FB IAR 522-82 14 JAN 82 13 810224 25X1
FAUSTOVO AEROSPACE R+D TEST RANGE + TRACK UR 552907N 0382945E 060 25X1

1190
TOP SECRET/NOFORN

TOP SECRET/NOFORN

25X1

DOCUMENT TITLE: FAUSTOVO AEROSPACE RESEARCH/DEVELOPMENT TEST RANGE/TRACK (TSR)
THIS REPORT PROVIDES AN UPDATE TO THE 1976 DESCRIPTION OF THE 2,500-METER AND 103-METER LONG SLED
TRACKS LOCATED AT FAUSTOVO AEROSPACE RESEARCH/DEVELOPMENT TEST RANGE/TRACK, USSR.
INCLUDED ARE 5 ANNOTATED PHOTOGRAPHS OF THE INSTALLATION. PARS 76-695 AND 78-637 AND DRAWING
76D6522/2 ARE REFERENCED.*

S00097004 AF FB IAR 571-82 16 MAR 82 13 810610
LYUBERTSY EXPERIMENTAL HELICOPTER PLANT KAMOV UR 554154N 0375242E 060

25X1

25X1

DOCUMENT TITLE: LYUBERTSY EXPERIMENTAL HELICOPTER PLANT KAMOV (U)
THIS REPORT UPDATES PAR 80-574 AND COVERS THE PERIOD FROM 9 MARCH 1980 THROUGH 10 JUNE 1981.
NO BOUNDARY CHANGES WERE OBSERVED DURING THE REPORTING PERIOD. NO NEW HARDWARE ITEMS HAVE BEEN
IDENTIFIED SINCE 1961.
PAR 77-656 AND DRAWING 77C6527/4 ARE ALSO REFERENCED.*

S00097005 AF FB ENDR D6522-2-76 30 NOV 81 13 8102
FAUSTOVO AEROSPACE R+D FAC AREA B RKT SLED TRACK UR 552907N 0382945E 060

25X1

25X1

DOCUMENT TITLE: FAUSTOVO AEROSPACE R+D FAC - ROCKET SLED TRACK (AREA B) (TSR)
THIS DRAWING SUPPLEMENTS PARS 76-695, 78-637, AND 82-522 AND SUPERSEDES DRAWING 74D6530.*

S00097006 NPC CA BRAD Z10570-82 Z10570-82 APR 82 05C 820408
CHITA ARMY BARRACKS AL15 + HQ TANK DIVISION T-72 UR 515943N 1133650E 160

25X1

DOCUMENT TITLE: T-72 MEDIUM TANKS CHITA TANK DIVISION HEADQUARTERS/ARMY BARRACKS AL 15, USSR, 8 APRIL
1982
THE PRESENCE OF T-72 MEDIUM TANKS AT THIS TANK TRAINING DIVISION MAY INDICATE FURTHER DEPLOYMENT IN
THE TRANSBAIKAL MD AND MONGOLIA.

25X1

1191
TOP SECRET/NOFORN

25X1

TOP SECRET/NOFORN

25X1

S00097008 NPC CA BRAD

Z15196-82

Z15196-82

07 APR 82

05A

820403

TRIPOLI AIRFIELD 747 CARGO AIRCRAFT IRANIAN
 TARABULUS PORT FACILITIES MERCHANT SHIP IRANIAN

LY
 LY

323945N 0130935E
 325425N 0131115E

25X1

DOCUMENT TITLE: IRANIAN MERCHANT SHIP AND CARGO AIRCRAFT IN LIBYA, TARABULUS PORT FACILITIES AND TRIPOLI AIRFIELD, 3 APRIL AND 29 MARCH 1982

AN IRANIAN MERCHANT SHIP AND CARGO AIRCRAFT IN LIBYA SUGGESTS CONTINUED LIBYAN MILITARY SUPPORT TO IRAN.

S00097009 NPC CA BRAD

07 APR 82

14

820319

25X1

SPACE, RECONNAISSANCE SATELLITE RECOVERY OPERATION UR
 KUSTANAY AIRFIELD WEST COSMOS-1342 POST-RECOVERY UR

UR
 UR

010
 531226N 0633257E 010

25X1

DOCUMENT TITLE: PROBABLE SATELLITE POST-RECOVERY OPERATION, KUSTANAY AIRFIELD WEST, USSR, 19 MARCH 1982
 A PROBABLE MEDIUM-RESOLUTION PHOTOGRAPHIC RECONNAISSANCE SATELLITE CAPSULE WAS OBSERVED FOR THE FIRST TIME NEAR THE PROBABLE CONTROL TECHNICAL POINT BUILDING AT KUSTANAY AIRFIELD WEST ON 19 MARCH. THE PROBABLE CAPSULE WAS APPROXIMATELY FIVE METERS LONG AND TWO METERS WIDE.

S00097010 CIA CS IAR

IS10003K-82

MAR 82

14E

25X1

KAPUSTIN YAR MTC CRUISE COMPLEX D ADV-2A/2B/2C

UR

482821N 0461911E 110

25X1

DOCUMENT TITLE: THE SOVIET ADV-2 CRUISE VEHICLE (S)

IN DECEMBER 1974, THE SOVIETS BEGAN THE FLIGHT TEST PROGRAM OF THE ADV-2--A GROUND-LAUNCHED AERODYNAMIC CRUISE VEHICLE--FROM LAUNCH COMPLEX D AT THE KAPUSTIN YAR MISSILE TEST CENTER. FLIGHT TESTING OF THE INITIAL ADV-2 VARIANT--THE ADV-2A--CONTINUED THROUGH MARCH 1980 AND CONSISTED OF A TOTAL OF NINE LAUNCHES WHICH PROBABLY WERE CONDUCTED TO INTEGRATE THE BASIC AIRFRAME WITH THE PROPULSION AND GUIDANCE SYSTEMS. A SECOND VARIANT--THE ADV-2B--WAS LAUNCHED FOUR TIMES FROM COMPLEX D FROM FEBRUARY THROUGH OCTOBER 1979. THESE LAUNCHES PROBABLY WERE CONDUCTED TO INTEGRATE AN ONBOARD COMPUTER AND A GUIDANCE LINK. FLIGHT TESTING OF THE LATEST ADV-2 VARIANT--THE ADV-2C--BEGAN AT COMPLEX D IN APRIL 1980. THERE HAVE BEEN 15 ADV-2 LAUNCHES TO DATE. THE PURPOSE OF AT LEAST THE INITIAL LAUNCHES OF THIS VARIANT PROBABLY WAS FOR INTEGRATION OF EITHER A RECONNAISSANCE PAYLOAD OR A GUIDANCE UPDATE SYSTEM WITH THE VEHICLE.

RECENT ACTIVITY OBSERVED AT KAPUSTIN YAR LAUNCH COMPLEX D INDICATES THAT THE TESTING PHASE OF THE ADV-2 MAY BE COMING TO AN END AND THAT THE LATEST VARIANT--THE ADV-2C--IS LIKELY TO BE DEPLOYED. A TYPICAL ADV-2C FLIGHT PERFORMANCE CURRENTLY CONSISTS OF A HIGH-SUBSONIC CRUISE AT AN ALTITUDE OF ABOUT 1,000 METERS ON OUT-AND-BACK PROFILES WITH A DEMONSTRATED RANGE OF ABOUT 800 KILOMETERS. THESE FLIGHTS TERMINATE WITH A PARACHUTE RECOVERY OF THE VEHICLE NEAR THE LAUNCH SITE. THESE PARAMETERS--AND THE ASSOCIATION OF THE ADV-2 WITH KNOWN RECONNAISSANCE SYSTEMS (LUGGAGE AND ADV-1)--SUGGEST THAT THE ADV-2 MAY BE A RECONNAISSANCE VEHICLE. INFORMATION OBTAINED FROM NONPHOTOGRAPHIC SOURCES SUGGESTS, HOWEVER, THAT THE ADV-2 COULD BE A LAND-ATTACK CRUISE VEHICLE.

THIS REPORT CONTAINS PHOTOGRAPHS AND LINE DRAWINGS OF THE ADV-2 AND ASSOCIATED SUPPORT EQUIPMENT.

1192
 TOP SECRET/NOFORN

25X1

TOP SECRET/NOFORN

25X1

S00097011 NPC CA IAR IAR0026-1-82 SC-628453-1-82 APR 82 21 820301
MILITARY, AAA DIVISIONS UR

DOCUMENT TITLE: SOVIET AAA DIVISIONS (S)

THIS REPORT IS AN IMAGERY-DERIVED ASSESSMENT OF NON-DIVISIONAL ANTI-AIRCRAFT ARTILLERY (AAA) DIVISIONS IN THE SOVIET UNION.

THE BASIS OF INFORMATION FOR THIS REPORT. SINCE MARCH 1979, ALL FIVE AAA BRIGADES IDENTIFIED IN DOCUMENT REFERENCE 1 HAVE BEEN UPGRADED TO AAA DIVISIONS AND FOUR PREVIOUSLY UNIDENTIFIED AAA DIVISIONS HAVE BEEN IDENTIFIED, BRINGING THE TOTAL NUMBER OF AAA DIVISIONS IDENTIFIED IN THE SOVIET UNION TO 13.

25X1

S00097012 NPC CA IAR IAR0023-82 Z14543-82 APR 82 05E 820306

MISSILES, SS-20 BASES BUILDINGS TEMP PRE-CONST
KROLEVETS MOBILE IRBM BASE 1 GARAGE CONST/DSMTLMT
KIVERTSY MOBILE IRBM BASE 2 GARAGE CONST/DSMTLMT
LEBEDIN MOBILE IRBM BASE 1 GARAGE CONST/DSMTLMT
YURYA MOBILE IRBM BASE 5 GARAGE CONST/DSMTLMT
VERKHNYAYA SALDA MOBILE IRBM BASE 5 CONST/DSMTLMT

UR
UR
UR
UR
UR
UR

513644N 0332913E 090
505608N 0253609E 050
503256N 0342542E 090
591303N 0492535E 140
581154N 0603438E 140

25X1

DOCUMENT TITLE: TEMPORARY BUILDINGS AT MOBILE IRBM BASES, USSR (S)

THREE TYPES OF TEMPORARY BUILDINGS, SIMILAR IN SIZE AND DEPLOYMENT TO SS-20 SINGLE-BAY GARAGES, HAVE BEEN OBSERVED AT FIVE SOVIET FACILITIES THAT HAVE SINCE BEEN IDENTIFIED AS SS-20 MOBILE IRBM BASES. THESE TEMPORARY BUILDINGS WERE CONSTRUCTED BETWEEN 13 OCTOBER 1980 AND 23 DECEMBER 1981, AND MAY HAVE PRECEDED ACTUAL SS-20-RELATED CONSTRUCTION BY AS MUCH AS 5 MONTHS AT ONE FACILITY. IN MOST CASES, DISMANTLEMENT OF THESE BUILDINGS BEGAN ONCE CONSTRUCTION OF LEGITIMATE SS-20 FACILITIES WAS UNDERWAY.

THE PURPOSE OF THE TEMPORARY BUILDINGS HAS NOT YET BEEN DETERMINED. THEY MAY HAVE BEEN PART OF A PROGRAM TO ESTABLISH THESE FACILITIES QUICKLY AS SS-20 BASES TO INFLATE U.S. INTELLIGENCE ESTIMATES OF THE NUMBER OF SS-20 BASES. ANOTHER POSSIBILITY IS THAT CONSTRUCTION OF TEMPORARY BUILDINGS WAS NECESSITATED BY A SHORTAGE OF SS-20 SINGLE-BAY GARAGE COMPONENTS OR EXPERIENCED SS-20 CONSTRUCTION CREWS. THE BUILDINGS MIGHT ALSO HAVE BEEN USED FOR TEMPORARY STORAGE, WORKSHOPS, OR UNIDENTIFIED TRAINING.

THE DEPARTURE FROM NORMAL SS-20 CONSTRUCTION PRACTICES SERVED TO FOCUS ATTENTION ON THIS ACTIVITY. DIFFERENCES IN CONSTRUCTION WERE SUCH THAT THESE FACILITIES WERE NOT IDENTIFIED AS SS-20 BASES PRIOR TO THE IDENTIFICATION OF STANDARD SS-20 BUILDINGS.

OF THE THREE TYPES OF TEMPORARY BUILDINGS OBSERVED, TWO WERE AT VERKHNYAYA SALDA MOBILE IRBM BASE 5 AND YURYA MOBILE IRBM BASE 5. THE FIRST TYPE IS A [REDACTED], SS-20 SINGLE-BAY, SLIDING-ROOFED GARAGE WITHOUT A STANDARD FOUNDATION. THE SECOND TYPE IS A TWO-BAY, PEAK-ROOFED BUILDING APPROXIMATELY 28 BY 11 BY 4 METERS. DURING OCTOBER 1979, AT 13 FORMER SS-4 AND SS-5 LAUNCH SITES, 56 SIMILAR TWO-BAY BUILDINGS WERE IN VARIOUS STAGES OF CONSTRUCTION. THE PURPOSE OF THESE BUILDINGS HAS NOT BEEN DETERMINED. MOST WERE NEVER COMPLETED, AND MANY HAVE SINCE BEEN TORN DOWN OR ARE IN DISREPAIR. THE THIRD TYPE OF TEMPORARY BUILDING WAS ERECTED AT LEBEDIN MOBILE IRBM BASE 1, KIVERTSY MOBILE IRBM BASE 2, AND KROLEVETS MOBILE IRBM BASE 1. IT IS SIMILAR TO THE SS-20 SINGLE-BAY, SLIDING-ROOFED GARAGE BUT WITH SLIGHTLY DIFFERENT DIMENSIONS-28 BY 7 BY 4 METERS AS OPPOSED TO [REDACTED] FOR AN ACTUAL SS-20 GARAGE.

25X1

THIS REPORT CONTAINS FOUR ANNOTATED PHOTOGRAPHS AND FIVE TABLES OF CONSTRUCTION CHRONOLOGY.

25X1

1193
TOP SECRET/NOFORN

25X1

Page Denied

Next 1 Page(s) In Document Denied

TOP SECRET/NOFORN

25X1

25X1

S00097016 AF FB IAR

542-82

29 MAR 82 13

820303

25X1

BIYSK SOLID MOTOR TEST AREA 2

UR 523117N 0850206E 150

25X1

DOCUMENT TITLE: BIYSK SOLID MOTOR TEST AREA II (TSR)

THIS REPORT INCLUDES A DESCRIPTION OF STATIC TEST RELATED HARDWARE, A TABULATION PRESENTING A GENERAL LISTING OF HARDWARE OBSERVATIONS SINCE 1978, ROCKET MOTOR STATIC TEST ACTIVITY, AND SELECTED PHOTOGRAPHS.

S00097020 AF FB ENDR

C4007-82

17 MAR 82 05B

SPACE, SL-W COMPONENT HANDLING DOLLY

UR

25X1

1196
TOP SECRET/NOFORN

TOP SECRET//NOFORN

25X1

DOCUMENT TITLE: SL-W COMPONENT HANDLING DOLLY (U)

S00097021 AF FB ENDR D4006-82 16 MAR 82 05B

SPACE, SL-W COMPONENT 44.8 METERS UR

DOCUMENT TITLE: SL-W 44.8 METER LONG COMPONENT (U)
THIS DRAWING SUPERCEDES DRAWING 8104529.*

S00097022 AF FB ENDR E1015-82 12 MAR 82 05B

AIRCRAFT, RAM M UR

DOCUMENT TITLE: RAM-M (SECRET W/NINTEL) (3-VIEW PROVISIONAL DRAWING)

S00097023 AF FB IAR 3-82 05 MAR 82 05C 810922

WANYUAN GUIDED MISSILE PLANT CH 315830N 1081015E 420

25X1

DOCUMENT TITLE: WANYUAN GUIDED MISSILE PLANT (U)

THIS REPORT IS A DETAILED IMAGERY ANALYSIS OF THE WANYUAN GUIDED MISSILE PLANT. IT INCLUDES A DESCRIPTION, A GENERALIZED CONSTRUCTION CHRONOLOGY, A LOCATOR MAP, SKETCHES AND PHOTOGRAPHS OF EACH MAIN AREA, A GROUND SUPPORT EQUIPMENT (GSE) CHRONOLOGY, AND A TABLE PROVIDING PERTINENT DATA ON ALL MAJOR STRUCTURES.

THIS IS THE INITIAL FTD REPORT ON THE FACILITY. THE WANYUAN COMPLEX IS LOCATED IN HILLY TERRAIN, 270 KILOMETERS SOUTH SOUTHWEST OF XIAN, 265 KILOMETERS SOUTHEAST OF THE FENGZHOU GUIDED MISSILE ENGINE PLANT, AND 20 KILOMETERS SOUTHEAST OF THE CITY OF WANYUAN. THE COMPLEX IS SERVED BY A DEDICATED SPUR OF THE CHONGQING-ANKANG RAIL LINE AND BY PAVED ROAD. A GRAVITY-FEED WATER SYSTEM IS USED WITH A LARGE TANK POSITIONED ON HIGH GROUND AT EACH OF THE MAJOR AREAS. A STEAMPLANT IN PRODUCTION AREA 3 PROVIDES STEAM TO ALL OF THE PRODUCTION AREA. THE SUPPORT AREA HAS NO OBSERVED CENTRAL HEATING SYSTEM. EXCEPT FOR SEVERAL SHORT STRETCHES, POWER AND COMMUNICATION LINES WERE UNTRACEABLE DESPITE THE GOOD QUALITY IMAGERY AVAILABLE. MOST OF THESE LINES ARE CONSEQUENTLY ASSUMED TO BE UNDERGROUND. A POSSIBLE ELECTRICAL SUBSTATION LOCATED NEAR THE RTP IS PRESUMED TO BE THE SOURCE OF ALL COMPLEX POWER.

THIS FACILITY IS DISPERSED ALONG A 10-KILOMETER-LONG STRETCH OF RIVER VALLEY BETWEEN THE VILLAGES OF BAISHAHE AND SHIYAZI. THE FACILITY COMPRISES TWO GENERAL AREAS, A SUPPORT AREA AND A PRODUCTION AREA. OBSERVED SSM-ASSOCIATED ACTIVITY HAS BEEN LIMITED TO THE RAIL TRANSFER POINT (RTP) AND THE RAIL-IN ADIT IN PRODUCTION AREA 2. EXCEPT FOR MISSILE RAILCARS, NO MISSILE COMPONENTS, ROAD MISSILE TRANSPORTERS, DOLLIES, OR ANY OTHER KIND OF MISSILE HANDLING EQUIPMENT HAS EVER BEEN OBSERVED AT WANYUAN. THE MISSILE RAILCARS HAVE BEEN SEEN ONLY AT THE RTP AND PRODUCTION AREA 2. THE TYPES OF MISSILE RAILCARS (TYPES B, C, AND *MISSILE-ASSOCIATED*) INDICATE A CSS-4/CSL-2 ASSOCIATION.

1197
TOP SECRET//NOFORN

25X1

TOP SECRET/NOFORN

25X1

S00097024 AF FB IAR

9-82

29 JUL 81 05C 810708

LUONING ICBM SITE 1
 LUOYANG SSM RAIL TRANSSHIPMENT FACILITY
 LUONING SSM CONSTRUCTION SUPPORT AREA NORTH
 LUONING ICBM SITE 2

CH 342141N 1115045E 530
 CH 343540N 1122625E 530
 CH 342334N 1114758E 530
 CH 341706N 1113738E 530

25X1

DOCUMENT TITLE: LUONING SSM LAUNCH SITE 1 AND 2 (S)

THIS REPORT AND ASSOCIATED DRAWINGS 82E6003, 82E6004, 82D1012, AND 82E1013 UPDATE PAR 79-646 TO INCLUDE DIMENSIONAL ANALYSIS AND DESCRIPTIVE DRAWINGS OF THE TWO KNOWN OPERATIONAL ICBM SITES LOCATED NEAR THE TOWN OF LUONING IN CHINA. THE ANALYSIS INCLUDES CHRONOLOGIES OF SITE CONSTRUCTION, MISSILE ACTIVITY, AND GROUND SUPPORT EQUIPMENT (GSE) ACTIVITY. ALL PERTINENT SUPPORTING FEATURES OF THE SITES, SUCH AS LAUNCH CONTROL AND PROPELLANT FACILITIES ARE IDENTIFIED.

THE REPORT AND DRAWINGS SUPERSEDE PARS 79-646, 77-699 AND DRAWING 79D6562.

S00097025 AF FB ENDR

B3006-82

19 FEB 82 04

MISSILES, SS-N-18 MOD 2 REENTRY VEHICLE

UR

DOCUMENT TITLE: SS-N-18 MOD 2 REENTRY VEHICLE
 THIS DRAWING SUPPLEMENTS IAR 82-012.*

S00097026 AF FB ENDR

E6003-82

10 JUL 81 05C 810102

LUONING ICBM SITE 2 ADIT ANALYSIS

CH 341706N 1113738E 530

25X1:5X1

DOCUMENT TITLE: LUONING SSM LAUNCH SITE 2, ADIT ANALYSIS (S)
 THIS DRAWING SUPPLEMENTS IAR 82-009 AND SUPERSEDES DRAWING 81E6511.*

S00097027 AF FB ENDR

E6004-82

31 MAR 81 05C 810116

LUONING ICBM SITE 1 ADIT ANALYSIS

CH 342141N 1115045E 530

25X1

DOCUMENT TITLE: LUONING SSM LAUNCH SITE 1, ADIT ANALYSIS (S)
 THIS DRAWING SUPPLEMENTS IAR 82-009 AND SUPERSEDES DRAWING 81E6510.*

S00097028 AF FB ENDR

E1013-82

27 MAR 81 05C 810116

LUONING ICBM SITE 1 CONSTRUCTION ANALYSIS

CH 342141N 1115045E 530

25X1

DOCUMENT TITLE: LUONING SSM LAUNCH SITE 1, CONSTRUCTION ANALYSIS (S)
 THIS DRAWING SUPPLEMENTS IAR 82-009 AND SUPERSEDES DRAWING 81E1507.*

25X1

1198
 TOP SECRET/NOFORN

TOP SECRET/NOFORN

S00097029 AF FB ENDR

01012-82

27 MAR 82

05C

810102

LUONING ICBM SITE 2 CONSTRUCTION ANALYSIS

CH

341706N 1113738E 530

DOCUMENT TITLE: LUONING SSM LAUNCH SITE 2, CONSTRUCTION ANALYSIS (S)

THIS DRAWING SUPPLEMENTS IAR 82-009 AND SUPERSEDES DRAWING 8101508.*

S00097031 NPC CA BIIR

RCA01-0005-82

SC-628452-82

APR 82

21D

820208

YURYA MOBILE IRBM BASE 5	UR	591303N 0492535E 140
YURYA MOBILE IRBM BASE 4	UR	592048N 0491408E 140
YURYA MOBILE IRBM BASE 3	UR	591312N 0491815E 140
YURYA MOBILE IRBM BASE 2	UR	591129N 0494638E 140
YURYA MOBILE IRBM BASE 1	UR	590614N 0494523E 140

DOCUMENT TITLE: YURYA MOBILE IRBM COMPLEX (S)

THIS REPORT DESCRIBES THE FIVE SS-20 MOBILE IRBM SUPPORT BASES THAT HAVE BEEN UNDER CONSTRUCTION SINCE APRIL 1978 IN THE YURYA SSM COMPLEX, USSR, A DEACTIVATED SS-7 ICBM COMPLEX. THE FIVE BASES ARE EACH DIVIDED INTO TWO AREAS--AN OPERATIONS AREA AND A GENERAL SUPPORT AREA. THE COMPLEX INCLUDES A RAIL-TO-RAIL TRANSFER POINT, AND AREAS WHERE FIELD TRAINING HAS OCCURRED. THE REPORT CONTAINS A MAP, TABLES, AND ANNOTATED PHOTOGRAPHS.

1199
TOP SECRET/NOFORN

TOP SECRET/NOFORN

25X1
25X1

S00097033 NPC CA IAR

IAR0013-82

Z14541-82

APR 82 05G

820120

SHIPS, XIA CLASS SSBN

CH

DOCUMENT TITLE: THE XIA, CHINA'S FIRST SSBN (S)

THE XIA--CHINA'S FIRST NUCLEAR-POWERED, BALLISTIC MISSILE SUBMARINE (SSBN)--HAS REMAINED IN THE LAUNCH DOCK AT HULUDAO NAVAL BASE SHIPYARD AND PORT FACILITY () SINCE BEING LAUNCHED IN LATE APRIL 1981. THE SUBMARINE HAS BEEN UNDER CONSTRUCTION SINCE THE MID-1970S; INITIAL LAUNCH PREPARATIONS WERE IDENTIFIED IN LATE 1980.

25X1

THE XIA IS A CONVENTIONALLY DESIGNED, DOUBLE-HULLED SSBN WITH A MODERN TEARDROP SHAPE. THE SUBMARINE IS () LONG; IT HAS A WATERLINE LENGTH OF () AND A BEAM OF () THE SUBMARINE FEATURES A LARGE SAIL WITH SAILPLANES; A MISSILE BAY COVERED BY A RAISED TURTLEBACK; A SINGLE, VERTICAL RUDDER; TWO HORIZONTAL STERN DIVING PLANES; AND A FIVE-BLADED SCREW MOUNTED ON A CENTERLINE SHAFT. THE PLACEMENT OF THE MISSILE BAY AFT OF THE SAIL FOLLOWS THE DESIGN OF EVERY MODERN SSBN WITH THE EXCEPTION OF THE SOVIET TYPHOON-CLASS SSBN. IN THE DESIGN AND CONSTRUCTION OF THE XIA, THE CHINESE HAVE RELIED HEAVILY ON TECHNOLOGY USED IN BUILDING THE HAN-CLASS, NUCLEAR-POWERED ATTACK SUBMARINE (SSN). THE DEVELOPMENTAL CYCLE IS SIMILAR TO THAT ONCE USED BY THE UNITED STATES IN CONVERTING AN ESTABLISHED SSN DESIGN FOR AN SSBN. A TABLE PROVIDES A DIMENSIONAL COMPARISON OF THE XIA AND HAN. THE SIMILARITIES IN SHAPE AND SIZE SUGGEST THAT THE XIA IS BASICALLY A HAN WITH A () MISSILE BAY INSERTED AFT OF THE SAIL. UNDOUBTEDLY, INTERNAL MODIFICATIONS WERE MADE TO ACCOMMODATE THE EXTRA EQUIPMENT REQUIRED TO OPERATE A SUBMARINE-LAUNCHED BALLISTIC MISSILE (SLBN) SYSTEM.

25X1

25X1

S00097034 NPC CA BRAD

Z10580-82

Z10580-82

APR 82 05C

820410

SARY SHAGAN MTC RANGE RLTD FAC 1 ANT ABM RLTD U/C UR () 455946N 0722642E 180 ()

25X1

DOCUMENT TITLE: ABM-RELATED ELECTRONICS UNDER CONSTRUCTION, SARY-SHAGAN MTC RANGE RELATED FACILITY 1, USSR, 10 APRIL 1982

A NEW ABM-RELATED ANTENNA, PROBABLY PART OF AN ADVANCED WARHEAD TRACKING SYSTEM FOR ABM MISSILES UNDER DEVELOPMENT, IS UNDER CONSTRUCTION.

S00097035 NPC CA BRAD

Z10583-82

Z10583-82

APR 82 05B

820410

KAPUSTIN YAR MTC COMPLEX C SITE 2 U/I MISSILE ACT UR () 483553N 0461752E 110 ()

25X1

DOCUMENT TITLE: UNIDENTIFIED MISSILE ACTIVITY, KAPUSTIN YAR MULTIPLE ROCKET TEST COMPLEX C SITE 2, USSR, 10 APRIL 1982

ACTIVITY RELATED TO THE DEVELOPMENT OF AN UNIDENTIFIED WEAPON SYSTEM HAS INCREASED TO A HIGH LEVEL AT THIS MODIFIED LAUNCH SITE SINCE THE BEGINNING OF THE YEAR.

S00097036 NPC CA BRAD

Z10587-82

Z10587-82

APR 82 05B

820412

NIKOLAYEV SHIPYARD NOSENKO 444 444D CL CVHG LNCH UR () 465653N 0315819E 080 ()

25X1

25X1

1200
TOP SECRET/NOFORN

TOP SECRET/NOFORN

25X1

DOCUMENT TITLE: LAUNCH OF 444D (KIEV-CLASS CVHG UNIT 4), NIKOLAYEV SHIPYARD NOSENKO 444, USSR, 12 APRIL 1982
THE SOVIET UNION HAS LAUNCHED ITS FOURTH GUIDED MISSILE AIRCRAFT CARRIER (CVHG).

S00097037 NPC CA BRAD Z10588-82 Z10588-82 APR 82 05C 820412

DELINGHA SSM REGT LEVEL SUPT AREA POSS CSS-3 GSE CH 372115N 0972155E 460

25X1.1

DOCUMENT TITLE: CSS-3 EQUIPMENT, DELINGHA POSSIBLE SSM REGIMENT LEVEL SUPPORT AREA, CHINA, 12 APRIL 1982
THE PRESENCE OF A COMPLETE CSS-3 UNIT AT THIS REGIMENTAL SUPPORT AREA SUGGESTS THAT DEPLOYMENT TO THE FOUR ROLL-OUT-TO-LAUNCH SITES MAY SOON BEGIN.

S00097038 NPC CA BRAD Z15197-82 Z15197-82 13 APR 82 05B 820407

NOVOGRAD/VOLYNSKIY ARMY BARRACKS AL2 TK NEW IDENT UR 503532N 0273902E 050

25X1

DOCUMENT TITLE: NEW SOVIET TANK AT NOVOGRAD VOLYNSKIY, USSR, 7 APRIL 1982

25X1

S00097040 DIA DA IAN IAN010-82 MAR 82 05G

MILITARY, GAP-CROSSING CAPABILITIES SOVIET AF

DOCUMENT TITLE: SOVIET GAP-CROSSING CAPABILITIES IN AFGHANISTAN (U)
A STUDY OF THE 12 SOVIET MOTORIZED RIFLE REGIMENTS AND MOTORIZED RIFLE BRIGADES IN AFGHANISTAN REVEALED THAT EACH ONE HAD AT LEAST TWO TANK-LAUNCHED ASSAULT BRIDGES (MTU) RATHER THAN THE ONE MTU SPECIFIED IN THE TABLE OF ORGANIZATION AND EQUIPMENT. THE NUMBER OF TRUCK-MOUNTED SCISSORS BRIDGES WAS USUALLY THE NORMAL FOUR.

S00097041 DIA DA IAN IAN011-82 APR 82 05G 820302

SHANGHAI SHIPYARD JIUXIN COMBATANT NEW CH 311225N 1212948E 480

25X1

DOCUMENT TITLE: NEW CHINESE NAVAL COMBATANT (S)

1201
TOP SECRET/NOFORN

25X1

TOP SECRET/NOFORN

25X1

A NEW CLASS OF NAVAL COMBATANT HAS BEEN IDENTIFIED AT SHANGHAI SHIPYARD CHIU-HSIN. IMAGERY OF 2 MARCH 1982 REVEALED A VESSEL THAT MEASURED [] IN LENGTH. THE NEW CLASS OF COMBATANT INCORPORATES SOME OF THE BASIC DESIGN FEATURES OF THE HAINAN PCS; HOWEVER, THERE ARE MAJOR DIFFERENCES. THE NEW CRAFT IS [] LONGER THAN THE HAINAN, AND HAS A PROBABLE TURBINE EXHAUST STACK LOCATED IN THE AFT PORTION OF THE SUPERSTRUCTURE. IT IS LIKELY THAT THIS VESSEL UTILIZES A CODAG ENGINEERING PLANT.

25X1

25X1

S00097042 AF FB ENDR C1017-82 12 MAR 82 07 820312

MILITARY, MAZ-543 6-AXLE VEHICLE UR

DOCUMENT TITLE: MAZ-543 6-AXLE VEHICLE (U)
THIS DRAWING SUPPLEMENTS IAR 82-015.*

S00097043 AF FB IAR 16-82 22 MAR 82 04

ELECTRONICS, AS-EL-01 MOBILE SATCOM VEHICLE/EQUIP UR

DOCUMENT TITLE: POSSIBLE COMSAT MOBILE GROUND VEHICLE (U)
THIS REPORT PROVIDES A DIMENSIONAL ANALYSIS OF THE AS-EL-01 MOBILE COMSAT ANTENNA AND AN ASSOCIATED PIECE OF EQUIPMENT.

S00097044 AF FB IAR 15-82 26 MAR 82 04 800530

MILITARY, MAZ-543 MOD 6-AXLE VEHICLE UR

DOCUMENT TITLE: MAZ-543 6-AXLE VEHICLE (U)
THIS REPORT REFERS TO FTD DRAWINGS 82C1017, 80E1507, AND 80E1508, AND PROVIDES THE FOLLOWING DIMENSIONS: AXLE SPACING, TIRE AND TREAD WIDTH, LENGTH FROM THE FRONT TO REAR AXLE, OVERALL CHASSIS LENGTH, WIDTH, SPACING BETWEEN CABS, HEIGHT OF CAB.
ALL DIMENSIONS IN THIS REPORT ARE IN METERS.*

S00097045 AF FB ENDR C4010-82 02 APR 82 05B

SPACE, SL-W COMPONENT [] METERS UR

DOCUMENT TITLE: SL-W [] METER-LONG COMPONENT (U)

25X1

S00097046 AF FB ENDR D1014-82 29 MAR 82 05B 820318

AIRCRAFT, RAM M ASSOCIATED TEST ARTICLE POSS UR

25X1

1202
TOP SECRET/NOFORN

TOP SECRET/NOFORN

25X1

DOCUMENT TITLE: POSSIBLE RAM-M ASSOCIATED TEST ARTICLE (S/WNINTEL)
THIS DRAWING SUPERSEDES DRAWING NUMBER 79B3505.*

S00097047 AF FB ENDR E4009-82 31 MAR 82 05B

SPACE, SL-W GANTRY CRANE UR

DOCUMENT TITLE: SL-W ASSOC. GANTRY CRANE (U)

S00097048 ARM AC DSIIR RAC24-8002-82 FEB 82 05B 820130

ELECTRONICS, BMP M-1976/2 MOBILE GRND SRVLNCE RDR UR

DOCUMENT TITLE: BMP M1976(2) (U)

THIS DIRECT SUPPORT IMAGERY INTERPRETATION REPORT (DSIIR) PROVIDES AN IMAGERY DERIVED ANALYSIS OF THE BMP M1976(2). THIS VEHICLE IS PRODUCED BY THE SOVIET UNION AND IS DEPLOYED IN THE USSR AND WITH THE GROUP OF

THIS REPORT CONTAINS A BASIC DESCRIPTION, IDENTIFICATION FEATURES, AND A FUNCTIONAL ANALYSIS OF THE BMP M1976(2). THE DSIIR CONSISTS OF TEXT, REFERENCE DATA, ORTHOGRAPHIC DRAWINGS WITH DIMENSIONS, AND ANNOTATED PHOTOGRAPHS. INFORMATION IS CURRENT AS OF 30 JANUARY 1982.

25X1

S00097049 ARM AC PIM PIM028-82 MAR 82 08B 820305

MILITARY, CANNON TWIN BARREL HIND E MI-24 MOUNTED UR
AIRCRAFT, HIND E MI-24 CANNON TWIN BARREL ARMED UR

DOCUMENT TITLE: HIND E (MI-24) HELICOPTER VARIANT WITH TWIN BARREL CANNON (U)

THIS PHOTO INTERPRETATION MEMORANDUM (PIM) IDENTIFIES AND PROVIDES A PHYSICAL DESCRIPTION OF A VARIANT OF THE HIND E (MI-24) HELICOPTER WHICH HAS A TWIN BARREL CANNON MOUNTED ON THE STARBOARD SIDE OF THE FUSELAGE. THIS MEMORANDUM CONSISTS OF A TEXT, MENSURAL DATA, AND TWO ANNOTATED PHOTOGRAPHS. THIS INFORMATION IS CURRENT AS OF 5 MARCH 1982.

S00097050 ARM AC PIM PIM027-82 MAR 82 05 820308

PANCEVO ARMY EKS 4 UNCONVENTIONAL WARFARE TRAINING YO 445336N 0203918E

DOCUMENT TITLE: YUGOSLAVIAN UNCONVENTIONAL WARFARE TRAINING COMPLEX (U)

THIS PHOTO INTERPRETATION MEMORANDUM (PIM) PROVIDES A PHYSICAL AND FUNCTIONAL DESCRIPTION OF PANCEVO ARMY EKS 004, WHICH IS PROBABLY UTILIZED FOR UNCONVENTIONAL WARFARE TRAINING. INCLUDED IN THIS REPORT ARE TWO ANNOTATED PHOTOGRAPHS OF THE FACILITY. INFORMATION IS CURRENT AS OF 8 MARCH 1982.

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S00097053 ARM AC PIM

PIM023-82

FEB 82 00

811008

MILITARY, M-1981 SELF-PROPELLED AA GUN YO

DOCUMENT TITLE: NEW YUGOSLAV ARMORED WHEELED (4X4) SELF-PROPELLED ANTI-AIRCRAFT GUN M1981 (U)
THIS PHOTO INTERPRETATION MEMORANDUM (PIM) CONTAINS A PHYSICAL DESCRIPTION OF A NEWLY PRODUCED
YUGOSLAV SELF-PROPELLED ANTI-AIRCRAFT GUN, WHICH HAS BEEN DESIGNATED M1981. THIS PIM CONSISTS OF A TEXT,
MENSURAL DATA, AND THREE ANNOTATED PHOTOGRAPHS. THE INFORMATION IS CURRENT AS OF 8 OCTOBER 1981.

S00097054 ARM AC PIM

PIM018-82

FEB 82 08A

8107

MILITARY, M-1975 122MM MRL GAZ-66B MOUNTED UR

DOCUMENT TITLE: SOVIET 122MM (?) MRL M1975 (C)
THIS PHOTO INTERPRETATION MEMORANDUM (PIM) PROVIDES A BRIEF PHYSICAL DESCRIPTION OF THE SOVIET 122MM
(?) MRL M1975 WHICH IS CURRENTLY REPLACING THE TOWED 140MM RL GAZ-66 MTD IN THE ARTILLERY REGIMENTS OF
SOVIET AIRBORNE DIVISIONS. THE PIM CONSISTS OF A TEXT AND FOUR ANNOTATED PHOTOGRAPHS. THE INFORMATION IS
CURRENT AS OF JULY 1981.

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S00097068 AF FB ENDR

C1021-82

29 MAR 82 05

ELECTRONICS, COMSAT ANTENNA VOLKOV CLASS SESS UR
SHIPS, VOLKOV CLASS SESS COMSAT ANTENNA 2.77 METER UR

DOCUMENT TITLE: 2.77 METER COMSAT ANTENNA - VOLKOV CLASS SESS (C)
THIS DRAWING SUPERSEDES 82C1012.*

S00097069 AF FB IAR

20-82

08 APR 82 04

820305

SARY SHAGAN MTC ESV TRACKING/MOLNIYA FACILITY

UR

455335N 0733713E 180

25X1

DOCUMENT TITLE: SARY SHAGAN ESV TRKG/MOLNIYA FACILITY (U)

THIS REPORT PROVIDES AN IMAGERY ANALYSIS OF SARY SHAGAN ESV TRACKING/MOLNIYA FACILITY INCLUDING THE
MENSURATION OF NEW ANTENNAS AND ANTENNA BUILDINGS, THE IDENTIFICATION OF NEW CABLE CONNECTIONS BETWEEN
ANTENNA BUILDINGS, AND THE IDENTIFICATION OF NEW CALIBRATION OR COMMUNICATION TOWERS. ADDITIONAL
REFERENCES INCLUDE IARS 81-589 AND 82-575.

S00097070 CIA CS IAMR

ISMR003-82

APR 82 05A

AIRCRAFT, TRANSPORT A/C LRG NEW PROD/TEST PROGRAM UR
MISSILES, NAVAL SAM NEW AT-SEA TEST PROGRAM POSS UR
SHIPS, GRISHA-4 CL FFL TEST BED PROB NAVAL SAM NEW UR
MILITARY, ARMORED UNITS DEPLOYMENT/UPGRADE CH
SEVERO MUYSKIY RAILROAD TUNNEL BYPASS CONSTRUCTION UR
NIZHNYAYA SALDA ROCKET ENGINE TEST FACILITY CONST UR
NADYM HOUSING/STORAGE/TRANSPORTATION/PORT EXPSN UR
TURAKOVO EMP TEST AREA MOBILE MSL HARDNESS TESTING UR
MISSILES, SA-8 DELIVERIES SY
MISSILES, SA-8 DELIVERIES LY

5613 N 11327 E 160
580931N 0605601E 140
653300N 0724730E 150
561530N 0381830E 060

25X25X1

DOCUMENT TITLE: IMAGERY ANALYSIS MONTHLY REVIEW - MARCH 1972

DURING JANUARY 1982, THE SOVIETS EXPORTED SA-8 AIR DEFENSE WEAPONS TO LIBYA AND SYRIA--TWO OF THEIR
MOST-FAVORED ARMS CLIENTS. PRIOR TO THESE EXPORTS THE SA-8 HAD BEEN SEEN ONLY WITH SOVIET FORCES.

THE TURAKOVO ELECTROMAGNETIC PULSE (EMP) SIMULATION FACILITY HAS PROBABLY BEEN USED FOR EMP HARDNESS
TESTING OF SOVIET STRATEGIC ROCKET FORCES' (SRF) MOBILE-MISSILE EQUIPMENT SINCE AT LEAST 1975. IT IS
LIKELY, THEREFORE, THAT EMP HARDNESS TESTING OF NEW SRF MOBILE-MISSILE EQUIPMENT WILL TAKE PLACE AT THIS
FACILITY.

THE SOVIETS MAY SOON BEGIN AT-SEA TESTING OF A NEW VERTICALLY LAUNCHED SURFACE-TO-AIR MISSILE SYSTEM
AT THE FEODOSIYA NAVAL MISSILE TEST RANGE. THE LIKELY TEST BED WILL BE THE SINGLE GRISH-IV-CLASS LIGHT
FRIGATE.

THE SOVIETS ARE ENGAGED IN A PROGRAM TO DEVELOP A LARGE, NEW-GENERATION MILITARY TRANSPORT AIRCRAFT
DESIGNATED THE AN-400, WHICH REPORTEDLY WILL BE AT LEAST AS LARGE AS THE USC-5A GALAXY TRANSPORT AIRCRAFT.
THE SOVIETS ARE EXPANDING THE HOUSING, INDUSTRIAL FACILITIES, AND TRANSPORTATION OF THE LOWER OB

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RIVER BASIN IN WESTERN SIBERIA. THIS EXPANSION WILL IMPROVE THE SUPPORT BASE FOR EXPLOITING THE NATURAL GAS FIELDS OF THE REGION.

A NEW ENGINE TEST AREA, WHICH IS NEARING OPERATIONAL STATUS, WILL PROBABLY BE USED FOR TESTING ROCKET ENGINES THAT USE LIQUID HYDROGEN AND LIQUID OXYGEN AS PROPELLANTS. THE ENGINES WILL PROBABLY BE USED FOR THE SOVIET SPACE PROGRAM.

THE SOVIETS ARE CONSTRUCTING A 24-KILOMETER RAIL TRACK TO BYPASS THE SEVERO-MUYSKIY TUNNEL ON WHICH CONSTRUCTION IS PROGRESSING SLOWER THAN PLANNED. COMPLETION OF THE BYPASS, WHICH WILL CROSS OVER THE SEVERO-MUYSKIY MOUNTAINS, WILL OPEN ANOTHER SEGMENT OF THE BAYKAL-AMUR MAINLINE (BAM) RAILROAD FOR LIMITED USE BY THE END OF 1982.

THE CHINESE ARE DEPLOYING NEW ARMOR UNITS AND UPGRADING EXISTING ONES AND REVISING THE COMMAND AND SUBORDINATION OF SOME ARMOR UNITS IN ORDER TO IMPROVE THE ARMORED WARFARE CAPABILITIES OF THE PEOPLE'S LIBERATION ARMY.

S00097071 NPC CA IAR IAR0019-82 Z14535-82 APR 82 05B 8112

MILITARY, ARMY MOBILIZATION UNITS CZ

DOCUMENT TITLE: CZECHOSLOVAKIAN MOBILIZATION UNITS (S)

THIS REPORT, COVERING THE PERIOD FROM DECEMBER 1972 THROUGH DECEMBER 1981, PROVIDES THE FIRST COMPREHENSIVE ANALYSIS OF MOBILIZATION DIVISIONS IN THE CZECHOSLOVAKIAN PEOPLE'S ARMY (CPA). THIS DETAILED ANALYSIS REVEALED THAT A MOBILIZATION DIVISION PREVIOUSLY REPORTED WITH THE 4TH TANK DIVISION IS A MOBILIZATION MOTORIZED RIFLE DIVISION (MRD). THE MANEUVER ELEMENTS OF THIS MRD WERE LOCATED. A POSSIBLE MOBILIZATION MRD FORMING WITH THE 3RD MRD WAS TENTATIVELY IDENTIFIED, AND FOUR ADDITIONAL MOBILIZATION UNITS--TWO TANK REGIMENTS, A RECONNAISSANCE BATTALION, AND AN ANTI-AIRCRAFT ARTILLERY REGIMENT--WERE IDENTIFIED IN THE EASTERN MILITARY DISTRICT. INCLUDED IN THIS REPORT ARE THREE MAPS, EIGHT ANNOTATED PHOTOGRAPHS, AND A TABLE LISTING THE CPA MOBILIZATION DIVISIONS, THEIR MAJOR MANEUVER ELEMENTS, THEIR LOCATIONS, AND THEIR KEY PIECES OF EQUIPMENT IDENTIFIED FROM IMAGERY.

S00097072 NPC CA IAR IAR0037-82 Z14547-82 APR 82 05 820402

BEJUCAL RADCOM STATION VENTILATED SHELTER CONST CU 225645N 0822149W
MILITARY, INSTALLATIONS DEFENSIVE MEASURES CU

25X1

DOCUMENT TITLE: DEFENSIVE MEASURES AT MILITARY INSTALLATIONS IN CUBA (S)

SINCE MID-FEBRUARY 1982, AN UNPRECEDENTED LEVEL OF DEFENSIVE ACTIVITY HAS BEEN OBSERVED IN CUBA. EXTENSIVE CONSTRUCTION OF ENTRENCHED DEFENSIVE POSITIONS AND DEPLOYMENT OF ANTI-AIRCRAFT WEAPONS HAVE BEEN OBSERVED AT MORE THAN 70 MILITARY FACILITIES THROUGHOUT CUBA. MORE THAN 1,000 REVETMENTS, CONCRETE SHELTERS, AND PERSONNEL TRENCHES HAVE BEEN CONSTRUCTED AT GROUND, AIR, NAVAL, SAM, AND ELECTRONICS INSTALLATIONS. ADDITIONAL ANTI-AIRCRAFT ARTILLERY (AAA) AND SELF-PROPELLED ANTI-AIRCRAFT (SPAA) ARTILLERY BATTERIES HAVE BEEN NEWLY DEPLOYED TO AT LEAST 30 INSTALLATIONS. EQUIPMENT DISPERSAL HAS ALSO BEEN OBSERVED.

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S00097073 NPC CA BRAD Z10605-82 Z10605-82 APR 82 05 820414

RAMA PORT FACILITIES ARMS DELIVERIES SOVIET PROB NU 120840N 0841532W

25X1

DOCUMENT TITLE: ARMS DELIVERIES, RAMA PORT FACILITIES, NICARAGUA, 14 APRIL 1982
 ARMS DELIVERIES, PROBABLY PART OF A SHIPMENT OF SOVIET-MANUFACTURED EQUIPMENT DELIVERED TO NICARAGUA
 VIA ALGERIA, CONTINUE.

S00097074 NPC CA BRAD Z15198-82 Z15198-82 APR 82 05C 820412

SHUANGCHENGZI MTC SAM COMPLEX CSA-X-2 EQUIPMENT CH 410430N 1003110E 460

25X1

DOCUMENT TITLE: CSA-X-2 TEST ACTIVITY, SHUANGCHENGZI SAM LAUNCH COMPLEX, CHINA, 12 APRIL 1982
 THE IDENTIFICATION OF NEW CSA-X-2 SURFACE-TO-AIR-MISSILE (SAM) EQUIPMENT AT SHUANGCHENGZI SUGGESTS
 THAT THE CHINESE ARE ADAPTING EXISTING NAVAL SAM EQUIPMENT FOR A LAND-BASED, MOBILE ROLE. THE NEW
 EQUIPMENT CONSISTS OF A WHEELED TRANSPORTER-ERECTOR-LAUNCHER (TEL) AND A PLANAR ARRAY ACQUISITION RADAR.

S00097075 NPC CA BRAD Z15199-82 Z15199-82 APR 82 05A 820410

WALVISBAAI PORT FACILITIES RESHEF CL PGG IDENT SF 225715S 0142944E

25X1

DOCUMENT TITLE: RESHEF PGG AT WALVISBAAI PORT FACILITIES, SOUTH AFRICA, 10 APRIL 1982
 THIS IS THE FIRST IDENTIFICATION OF RESHEF PGG AT WALVISBAAI PORT FACILITIES, SOUTH AFRICA.

S00097076 NPC CA BRAD Z15200-82 Z15200-82 APR 82 05C 820410

JINXI NAVAL WPNS R+D/SSM TRNG CPLX CR MSL PROB NEW CH 404126N 1205309E 470

25X1

DOCUMENT TITLE: NEW PROBABLE CRUISE MISSILE, JINXI NAVAL WEAPONS R/D/TNG COMPLEX SSM, CHINA, 10 APRIL
 1982
 THE CHINESE HAVE A NEW PROBABLE CRUISE MISSILE UNDER DEVELOPMENT AND ARE POSSIBLY PREPARING IT FOR
 FLIGHT TESTING. THE MISSILE IS LONGER THAN THE CSSC-2 (STRETCHED STYX) AND WILL PROBABLY HAVE A
 SIGNIFICANTLY INCREASED RANGE.

S00097077 NPC CA IAR IAR0036-82 Z14549-82 APR 82 05 820309

GUANABO MILITARY CAMP EAST CU 231008N 0820511W
 JILOA MILITARY TRAINING FACILITY SPEC TROOPS TRNG NU 121325N 0861746W

25X1

DOCUMENT TITLE: SPECIAL TROOPS TRAINING FACILITY, JILOA, NICARAGUA (S)
 THIS REPORT PROVIDES INFORMATION ON JILOA MILITARY TRAINING FACILITY IN NICARAGUA AND COMPARES IT TO
 A SIMILAR FACILITY, GUANABO MILITARY CAMP EAST IN CUBA.

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JILOA MILITARY TRAINING FACILITY IS IN A REMOTE PORTION OF THE PENINSULA DE CHILTEPE ON LAKE MANAGUA, 7.5 NAUTICAL MILES NORTH-NORTHWEST OF MANAGUA. CONSTRUCTION AT THIS FACILITY SINCE DECEMBER 1981 SUGGESTS THAT JILOA WILL PROBABLY BE USED AS A SPECIAL-PURPOSE TRAINING FACILITY, POSSIBLY FOR UNCONVENTIONAL WARFARE. A NUMBER OF TRAINING AREAS AT JILOA BEAR A STRONG RESEMBLANCE TO CUBAN FACILITIES AT GUANABO. THE GUANABO CAMP IS KNOWN TO BE OCCUPIED BY AN AIRBORNE-QUALIFIED SPECIAL-TROOPS (TROPAS ESPECIALES) UNIT. HUMAN INTELLIGENCE REPORTING ALLEGES THAT THE SPECIAL-TROOPS UNIT ASSIGNED TO GUANABO IS CHARGED WITH TRAINING FOREIGN NATIONALS IN UNCONVENTIONAL WARFARE.

S00097078 NPC CA BRAD Z10642-82 Z10624-82 APR 82 05C 820417

SONGLIN SSM R+D/SPACE SITE A LONG MARCH 3 IDENT CH 281450N 1020143E 420

25X1/5X1

DOCUMENT TITLE: NEW SPACE LAUNCH VEHICLE, SONGLIN SPACE LAUNCH SITE A, CHINA, 17 APRIL 1982
THE NEW CHINESE SPACE LAUNCH VEHICLE, LONG MARCH 3, IS IDENTIFIED AT SONGLIN SPACE LAUNCH SITE A FOR THE FIRST TIME.

S00097079 NPC CA BRAD Z10629-82 Z10629-82 APR 82 05C 820418

WUZHAI MTC SSM R+D TRNG SITE A1/2/3 WU-1 LNCH PREP CH 385001N 1113617E 490

25X1

DOCUMENT TITLE: WU-1 LAUNCH PREPARATIONS, WUZHAI SSM R/D/TRAINING LAUNCH SITE A1/A2/A3, CHINA, 18 APRIL 1982

S00097080 NPC CA BRAD Z10627-82 Z10627-82 APR 82 05C 820417

JINGYU MTC SSM R+D/TRAINING SITE B CSS-3 TRAINING CH 421752N 1265241E 470

25X1

DOCUMENT TITLE: CSS-3 TROOP TRAINING, JINGYU POSSIBLE SSM R+D/TRAINING LAUNCH SITE B, CHINA, 17 APRIL 1982

CSS-3 MISSILE ACTIVITY IS OBSERVED HERE FOR THE FIRST TIME SINCE OCTOBER 1980.

S00097081 NPC CA BRAD Z10631-82 Z10631-82 APR 82 05C 820419

SONGLIN SSM R+D/SPACE SITE A LONG MARCH 3 SLV CH 281450N 1020143E 420

25X1

DOCUMENT TITLE: FINS INSTALLED ON NEW SPACE-LAUNCH VEHICLE, SONGLIN SPACE LAUNCH SITE A, CHINA, 19 APRIL 1982

ADDITIONAL DETAILS ARE DISCERNIBLE ON THE LONG MARCH 3.

S00097082 NPC CA BRAD Z10634-82 Z10634-82 APR 82 05B 820419

25X1

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25X1
25X1

NENOKSA NAVAL MTC FACILITY D SS-NX-20 LOADING OPS UR 643633N 0391415E 020

25X15X1

DOCUMENT TITLE: SS-NX-20 LOADING OPERATION, NENOKSA LAUNCH FACILITY D, USSR, 19 APRIL 1982

S00097083 NPC CA BRAD Z10633-82 Z10633-82 APR 82 05C 820419

TYURATAM MTC ICBM SITE V8 SS-17 PAYLOAD TRANS PROB UR 460122N 0630248E 180

25X1

DOCUMENT TITLE: PROBABLE SS-17 PAYLOAD-ASSOCIATED TRANSPORTER, TYURATAM ICBM LAUNCH SITE V8, USSR, 19 APRIL 1982

S00097084 NPC CA BRAD Z10620-82 Z10620-82 APR 82 05C 820416

TYURATAM MTC SPACE SITE U1/2 SL-12/13 LAUNCH PREP UR 460210N 0630216E 180

25X1

DOCUMENT TITLE: SL-12/13 LAUNCH PREPARATIONS, TYURATAM SPACE LAUNCH SITE U1/2, USSR, 16 APRIL 1982

S00097085 NPC CA BRAD Z15201-82 Z15201-82 APR 82 05 820414

BANGALORE AEROSPACE R+D FAC WIND TUNNEL FAC PROB IN 125940N 0774125E

25X1

DOCUMENT TITLE: NEW PROBABLE WIND TUNNEL FACILITY, BANGALORE PROBABLE R+D FACILITY, INDIA, 14 APRIL 1982

25X1

S00097090 NPC CA BIIR RCA17-0001-82 Z14545-82 APR 82 05G 811104

SEVERODVINSK INTERFEROMETER

UR 642856N 0394309E 020

25X1

DOCUMENT TITLE: SEVERODVINSK INTERFEROMETER

THIS IS THE INITIAL NPIC BASIC REPORT ON THE INTERFEROMETER WHICH IN NOVEMBER 1981 WAS IN THE LATE STAGES OF CONSTRUCTION IN THE NORTHERN FLEET MISSILE TEST CENTER (NFMTC) AT SEVERODVINSK, USSR. THE REPORT COVERS THE PERIOD FROM 5 SEPTEMBER 1978 THROUGH 15 JANUARY 1982. THE LATEST AVAILABLE IMAGERY WAS ACQUIRED ON 4 NOVEMBER 1981. THE REPORT CONTAINS SIX ANNOTATED PHOTOGRAPHS, ONE LINE DRAWING, AND THREE

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MENSURAL TABLES.

S00097091	DIA DA	NBRG	NDA07-5139-81		APR 82	056
CHONGQING MILITARY AREA				CH	293900N 1061600E 420	
DOCUMENT TITLE: CHONGQING MIL AREA, CH						
S00097092	DIA DA	NBRG	NDA07-5140-81		APR 82	056
CHONGQING ARMY HEADQUARTERS				CH	293230N 1063126E 420	
DOCUMENT TITLE: CHONGQING ARMY HQ, CH						
S00097093	DIA DA	NBRG	NDA07-5141-81		APR 82	056
TONGLIANG ARMY BARRACKS				CH	294613N 1060029E 420	
DOCUMENT TITLE: TONGLIANG ARMY BKS, CH						
S00097094	DIA DA	NBRG	NDA07-5142-81		APR 82	056
BISHAN MILITARY AREA				CH	293000N 1063000E 420	
DOCUMENT TITLE: BISHAN MIL AREA, CH						
S00097095	DIA DA	NBRG	NDA07-5143-81		APR 82	056
JIANGJING ARMY BARRACKS AL1/HEADQUARTERS INF DIV				CH	291713N 1061549E 420	
DOCUMENT TITLE: JIANGJING INF DIV HQ + ARMY BKS AL-1, CH						
S00097096	DIA DA	NBRG	NDA07-5144-81		APR 82	056
TONGLIANG ARMY BARRACKS AL2				CH	295056N 1060319E 420	
DOCUMENT TITLE: TONGLIANG ARMY BKS, AL-1, CH						

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TOP SECRET/NOFORN

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S00097097 DIA DA NBRG NDA07-5145-81

APR 82 05G

BISHAN ARMY BARRACKS AL2

CH

293606N 1061327E 420

DOCUMENT TITLE: BISHAN ARMY BKS AL-2, CH

S00097098 DIA DA NBRG NDA07-5146-81

APR 82 05G

CHONGQING ARMY BARRACKS AL2

CH

293355N 1062600E 420

DOCUMENT TITLE: CHONGQING ARMY BKS AL-2, CH

S00097099 DIA DA NBRG NDA07-5147-81

APR 82 05G

LAIFENG ARMY BARRACKS AL1

CH

292607N 1061129E 420

DOCUMENT TITLE: LAIFENG ARMY BKS AL-1, CH

S00097100 DIA DA NBRG NDA07-5148-81

APR 82 05G

NANCHONG MILITARY AREA

CH

310000N 1060000E 420

DOCUMENT TITLE: NANCHONG MIL AREA, CH

S00097101 DIA DA NBRG NDA07-5149-81

APR 82 05G

NANCHONG ARMY BARRACKS AL1/HEADQUARTERS INF DIV

CH

304529N 1060335E 420

DOCUMENT TITLE: NANCHONG BARRACKS AL1 + HEADQUARTERS INF DIV

S00097102 DIA DA NBRG NDA07-5150-81

APR 82 05G

LANGZHONG ARMY BARRACKS

CH

313533N 1055749E 420

DOCUMENT TITLE: LANGZHONG ARMY BKS, CH

S00097103 DIA DA NBRG NDA07-5151-81

APR 82 05G

NEIJIANG MILITARY AREA

CH

293000N 1050000E 420

1214
TOP SECRET/NOFORN

25X1 5X1

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25X1

25X1

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TOP SECRET/NOFORN

25X1

DOCUMENT TITLE: NEIJIANG MIL AREA, CH

S00097104 DIA DA NBRG NDA07-5152-81

APR 82 05G

NEIJIANG ARMY BARRACKS/HEADQUARTERS INFANTRY DIV CH

293219N 1050542E 420

DOCUMENT TITLE: NEIJIANG INF DIV HQ + ARMY BKS, CH

25X1

S00097105 DIA DA NBRG NDA07-5153-81

APR 82 05G

NEIJIANG ARMY BARRACKS AL3 CH

293520N 1050450E 420

DOCUMENT TITLE: NEIJIANG ARMY BKS AL-3, CH

25X1

S00097106 DIA DA NBRG NDA07-5154-81

APR 82 05G

NEIJIANG ARMY BARRACKS AL2 CH

293336N 1050440E 420

DOCUMENT TITLE: NEIJIANG ARMY BKS AL-2, CH

25X1

S00097107 DIA DA NBRG NDA07-5155-81

APR 82 05G

LONGCHANG ARMY BARRACKS CH

292112N 1051719E 420

DOCUMENT TITLE: LONGCHANG ARMY BKS, CH

25X1

S00097108 NAV NG BIIR RNG23-5001-82

MAR 82 05B 8112

NUCLEAR, REACTOR COMPONENTS SUBMARINE ASSOCIATED UR
SHIPS, SUBMARINE NUCLEAR REACTOR COMPONENTS UR
SHIPS, G-5 CLASS SSB UR
SHIPS, D-3 CLASS SSB UR
SHIPS, O CLASS SSGN UR
SHIPS, TYPHOON CLASS SSEN UR
SEVERODVINSK SHIPYARD 402 SUB CMPNT U/I HALL 1 + 3 UR

643439N 0394829E 020

DOCUMENT TITLE: SUBMARINE COMPONENTS SEVERODVINSK SHIPYARD 402 CONSTRUCTION HALLS 1 AND 3 (S)
THIS REPORT PROVIDES AN IMAGERY-DERIVED ANALYSIS OF SUBMARINE COMPONENTS AND OTHER ITEMS RELATED TO
SUBMARINE CONSTRUCTION AT CONSTRUCTION HALL NOS. 1 AND 3 AT SEVERODVINSK SHIPYARD 402. THIS IS THE THIRD
IN A SERIES AND SUPPLEMENTS THE SECOND SUBMARINE COMPONENTS REPORT ENTITLED SUBMARINE COMPONENTS
SEVERODVINSK SHIPYARD 402, BIIR, RNG-23/0005/77, DATED OCTOBER 1977.

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S00097109	DIA DA	NBRG	NDA07-5123-81	CH	303000N 1033000E 420	APR 82 05G	25X1
CHENGDU MILITARY AREA 1							
DOCUMENT TITLE: CENGDU MIL AREA 1, CH							
S00097110	DIA DA	NBRG	NDA07-5124-81	CH	303542N 1033635E 420	APR 82 05G	25X1
DAYI ARMY BARRACKS AL1							
DOCUMENT TITLE: DAYI ARMY BKS AL-1, CH							
S00097111	DIA DA	NBRG	NDA07-5125-81	CH	302445N 1032735E 420	APR 82 05G	25X1
QIONGLAI ARMY BARRACKS AL2							
DOCUMENT TITLE: QIONGLAI ARMY BKS AL-2, CH							
S00097112	DIA DA	NBRG	NDA07-5126-81	CH	302310N 1032640E 420	APR 82 05G	25X1
QIONGLAI ARMY BARRACKS AL1							
DOCUMENT TITLE: QIONGLAI ARMY BKS AL-1, CH							
S00097113	DIA DA	NBRG	NDA07-5127-81	CH	293000N 1033000E 420	APR 82 05G	25X1
LESHAN MILITARY AREA							
DOCUMENT TITLE: LESHAN MILITARY AREA, CH							
S00097114	DIA DA	NBRG	NDA07-5128-81	CH	293356N 1034546E 420	APR 82 05G	25X1
LESHAN ARMY BARRACKS + HEADQUARTERS AL1							
DOCUMENT TITLE: LESHAN ARMY BKS + HQ AL-1, CH							
S00097115	DIA DA	NBRG	NDA07-5129-81	CH	290933N 1035810E 420	APR 82 05G	25X1
QIANWEI ARMY BARRACKS SE AL1							

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TOP SECRET/NOFORN

25X1

DOCUMENT TITLE: QIANWEI ARMY BKS SE AL-1, CH

S00097116 DIA DA NBRG NDA07-5130-81

APR 82 05G

GANLUO ARMY BARRACKS SOUTH

CH

285630N 1024635E 420

25X1

DOCUMENT TITLE: GANLUO ARMY BKS SOUTH, CH

S00097117 DIA DA NBRG NDA07-5131-81

APR 82 05G

EMEI ARMY BARRACKS AL2

CH

293240N 1032700E 420

25X1

DOCUMENT TITLE: EMEI ARMY BKS AL-2, CH

S00097118 DIA DA NBRG NDA07-5132-81

APR 82 05G

EMEI ARMY BARRACKS AL1

CH

293020N 1033040E 420

25X1

DOCUMENT TITLE: EMEI ARMY BKS AL-1, CH

S00097119 DIA DA NBRG NDA07-5133-81

APR 82 05G

SHIFANG MILITARY AREA

CH

313000N 1040000E 420

DOCUMENT TITLE: SHIFANG MIL AREA, CH

S00097120 DIA DA NBRG NDA07-5134-81

APR 82 05G

SHIFANG ARMY BARRACKS AL1

CH

310925N 1040051E 420

25X1

DOCUMENT TITLE: SHIFANG ARMY BKS AL-1, CH

S00097121 DIA DA NBRG NDA07-5135-81

APR 82 05G

MIANYANG ARMY BARRACKS + STORAGE AREA AL1

CH

312858N 1044644E 420

DOCUMENT TITLE: MIANYANG ARMY BKS + STOR AREA AL-1, CH

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S00097122 DIA DA NBRG

NDA07-5136-81

APR 82 05G

QINGLIANZHEN ARMY BARRACKS

CH 314120N 1044030E 420

25X1

DOCUMENT TITLE: QINGLIANZHEN ARMY BKS, CH

S00097123 DIA DA NBRG

NDA07-5137-81

APR 82 05G

DEYANG ARMY BARRACKS AL1

CH 310818N 1042501E 420

25X1

DOCUMENT TITLE: DEYANG ARMY BKS AL-1, CH

S00097124 NPC CA BIIR

RCA03-0001-82

MAR 82 25

811001

25X1

ELECTRONICS, SPACE TRACKING FACILITIES ACT REVIEW UR
YEVPARATORIYA DEEP SPACE TRACKING FACILITY SOUTH UR
YEVPARATORIYA DEEP SPACE TRACKING FACILITY NORTH UR
YEVPARATORIYA DEEP SPACE TRACKING FACILITY CENTRAL UR
YENISEYSK ESV TRACKING/MOLNIYA FACILITY UR
YAKUTSK SPACE TRACKING FACILITY UR
VORKUTA ESV TRACKING FACILITY UR
VICAK SPACE TRACKING FACILITY UR
ULAN UDE ESV TRACKING FACILITY UR
TYURATAM MTC ESV TRACKING FACILITY UR
TYURATAM MTC DEEP SPACE TRACKING FACILITY UR
TBILISI/SARTICHALA ESV TRACKING FACILITY UR
TARUSA SPACE TRACKING FACILITY UR
TALSI SPACE TRACKING FACILITY UR
SIMFEROPOL SPACE FLIGHT CENTER UR
SARY SHAGAN MTC ESV TRACKING/MOLNIYA FACILITY UR
PUSHKINO SPACE TRACKING FACILITY UR
POGRANICHNYY ESV TRACKING/MOLNIYA FACILITY UR
PLESETSK MTC ESV TRACKING FACILITY UR
NORILSK TELEMETRY/TRACKING FACILITY UR
NARYAN MAR TELEMETRY/TRACKING FACILITY UR
MOSKVA SATELLITE CONTROL FACILITY E21 UR
MOSKVA/SUPONINO SPACE TRACKING FACILITY UR
MOSKVA/SHCHELKOVO ESV TRACKING FACILITY UR
LENINGRAD SPACE TRACKING FACILITY UR
KOMSOMOLSK SATCOM STATION NW UR
KOLPASHEVO ESV TRACKING RADCOM TRANSMITTER STATION UR
KOLPASHEVO ESV TRACKING FACILITY UR
KIRZHACH SPACE TRACKING FACILITY UR
KIRZHACH SPACE TRACKING FACILITY DUAL RATE UR

451020N 0331520E 080
451317N 0330955E 080
451125N 0331117E 080
582647N 0921605E 150
615830N 1293910E 160
673241N 0640901E 140
573330N 0215100E 030
515202N 1075727E 160
455425N 0632013E 180
454216N 0632021E 180
414219N 0450946E 120
544250N 0371110E 060
571707N 0223542E 030
450323N 0335335E 080
455335N 0733713E 180
560055N 0380029E 060
530603N 1582122E 170
625359N 0403331E 020
692140N 0881220E 150
673611N 0525848E 020
550350N 0370303E 060
555153N 0375730E 060
555655N 0375758E 060
594300N 0301000E 020
504140N 1364457E 170
581910N 0825755E 150
582002N 0825301E 150
560312N 0383012E 060
560510N 0382736E 060

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KAMENETS PODOLSKIY SPACE TRACKING FACILITY	UR	485110N 0264300E 050
KALYAZIN DEEP SPACE TRACKING FACILITY	UR	571320N 0375405E 060
GALENKI SPACE TRACKING FACILITY NORTH	UR	440357N 1314019E 170
GALENKI ESV TRACKING/MOLNIYA FACILITY	UR	440120N 1314547E 170
BARNAUL SPACE TRACKING FACILITY	UR	531832N 0832159E 150
ASHKHBAD ESV TRACKING FACILITY	UR	375338N 0582229E 130
ANDREYEVKA SATCOM STATION	UR	443030N 1332828E 170
ALUSHTA SATCOM STATION	UR	444345N 0342905E 080
AKSTAFI SPACE TRACKING FACILITY	UR	410830N 0453310E 120

DOCUMENT TITLE: ACTIVITY AT SELECTED SOVIET SPACE TRACKING FACILITIES (S)

THIS REPORT CONSOLIDATES IMAGERY-DERIVED INFORMATION OBTAINED SINCE MARCH 1979 ON 38 SOVIET SPACE TRACKING FACILITIES. THE REPORT INCLUDES THE IDENTIFICATION OF NEW ANTENNA CONTROL BUILDINGS FOR 12-METER-DIAMETER ANTENNAS, A NEW DEEP-SPACE TRACKING FACILITY, FIVE NEW 64-ELEMENT TELEMETRY ANTENNAS, A NEW DUAL-POSITION AND TWO NEW SINGLE-POSITION CONTROL BUILDINGS FOR [REDACTED] DIAMETER ANTENNAS, SIX NEW QUAD LEAF ANTENNA CONTROL BUILDINGS, AND A NEW PROBABLE BOW AND ARROW (VT-3) INTERFEROMETER UNDER CONSTRUCTION.

THIS REPORT UPDATES PORTIONS OF NPIC REPORT [REDACTED] AND INCLUDES A LOCATION MAP, 92 ANNOTATED PHOTOGRAPHS AND 38 TABLES.

S00097126 NPC CA IAR

IAR0040-82

Z14553-82

APR 82 05B

820415

BISHOFTU ARMY BARRACKS HARAR MEDA AIRFIELD ET [REDACTED] 084342N 0390008E [REDACTED]

DOCUMENT TITLE: RECENT ETHIOPIAN AIRBORNE ACTIVITY (S)

ACTIVITY THAT HAS BEEN OBSERVED RECENTLY AT ETHIOPIA'S MAJOR AIRBORNE INSTALLATION INDICATES THAT ETHIOPIA IS REESTABLISHING AN AIRBORNE ELEMENT WITHIN ITS ARMY. SINCE MID-DECEMBER 1981, THERE HAS BEEN A SIGNIFICANT INCREASE IN THE LEVEL OF ACTIVITY AT BISHOFTU ARMY BARRACKS HARAR MEDA AIRFIELD, APPROXIMATELY 20 NAUTICAL MILES SOUTHEAST OF ADDIS ABABA. THIS INSTALLATION, WHICH HAD BEEN RELATIVELY INACTIVE IN RECENT YEARS, HAS BEEN UPGRADED BY THE ADDITION AND RENOVATION OF SEVERAL TRAINING DEVICES. IN ADDITION, A CONTINUALLY INCREASING NUMBER OF PERSONNEL HAVE BEEN UNDERGOING TRAINING AT THIS INSTALLATION. THIS REPORT SUMMARIZES RECENT AIRBORNE-RELATED ACTIVITY THAT HAS BEEN IDENTIFIED ON SATELLITE IMAGERY OF THIS INSTALLATION.

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S00097127 NPC CA BRAD Z15204-82 Z15204-82 APR 82 05 820416

SAN ANTONIO DE LOS BANOS AIRFIELD SPOON REST D CU 225203N 0823028W

25X1

DOCUMENT TITLE: FIRST IDENTIFICATION OF SPOON REST D, SAN ANTONIO DE LOS BANOS AIRFIELD, CUBA, 16 APRIL 1982

S00097128 NPC CA BRAD Z15203-82 Z15203-82 APR 82 05 820416

KAINJI AIRFIELD NEW U/C NI 095400N 0042800E

25X1

DOCUMENT TITLE: NEW AIRFIELD, KAINJI, NIGERIA, 16 APRIL 1982
A NEW AIRFIELD IS UNDER CONSTRUCTION IN NORTHWESTERN NIGERIA.

S00097129 NPC CA BRAD Z15207-82 Z15207-82 APR 82 05C 820417

QANDAHAR MILITARY CONVOY SOVIET DESTROYED AF 0442 315530N 0663630E

DOCUMENT TITLE: DESTROYED SOVIET/AFGHAN CONVOY, QANDAHAR, AFGHANISTAN, 17 APRIL 1982

S00097130 NPC CA BRAD Z15206-82 Z15206-82 APR 82 05B 820420

BELAYA TSERKOV AIRFIELD MOSS TU-126 AWAC MODIF UR 494747N 0300130E 014
SIAULIAI AIRFIELD MOSS TU-126 AWAC MODIFICATION UR 555339N 0232348E 009

25X1

DOCUMENT TITLE: SECOND MODIFIED MOSS, SIAULIAI AIRFIELD AND BELAYA TSERKOV AIRFIELD, USSR

S00097131 NPC CA BIIR RCA14-0002-82 Z14523-82 MAR 82 05G 811030

NUCLEAR, MATERIALS RAIL TRANSPORT CH
TRANSPORTATION, RAIL TRANSPORT NUCLEAR MATERIALS CHDOCUMENT TITLE: CHINESE RAIL TRANSPORT OF NUCLEAR MATERIALS (S)
THIS REPORT PRESENTS AN IMAGERY-DERIVED ANALYSIS OF THE RAILROAD ROLLING STOCK USED TO TRANSPORT NUCLEAR-ASSOCIATED MATERIALS, EQUIPMENT, AND PERSONNEL BETWEEN RAIL-SERVED NUCLEAR INSTALLATIONS IN CHINA. THE ROLLING STOCK CONSISTS OF SEVEN SPECIAL TYPES OF RAILCARS WHICH ARE DESIGNED OR ADAPTED TO BE USED FOR THE TRANSPORTATION OF MATERIALS, EQUIPMENT, OR PERSONNEL INVOLVED IN THE NUCLEAR PROGRAM. THIS REPORT IS IN PARTIAL RESPONSE TO QUESTIONS RAISED IN THE ECONOMIC ALERT LIST. THE INFORMATION CUTOFF DATE IS 30 OCTOBER 1981.1220
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S00097132 NPC CA IAR

IAR0005-82

Z14542-82

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811231

MILITARY, GROUND FORCES EQUIPMENT + ORGANIZATION YO

DOCUMENT TITLE: YUGOSLAVIAN GROUND FORCES EQUIPMENT AND ORGANIZATION (S)

THIS REPORT PROVIDES THE FIRST COMPLETE IMAGERY-DERIVED ANALYSIS OF EQUIPMENT TRENDS, UNIT IDENTIFICATIONS, AND ORDER OF BATTLE IN THE GROUND FORCES OF THE YUGOSLAV PEOPLE'S ARMY (YPA), YUGOSLAVIA. INFORMATION FOR THIS DETAILED ANALYSIS WAS DERIVED FROM IMAGERY ACQUIRED FROM APRIL 1980 THROUGH DECEMBER 1981. MILITARY UNIT DESIGNATORS AND SUBORDINATION WERE DERIVED FROM A COLLATERAL DOCUMENT. THE EQUIPMENT AND ACTIVITY OBSERVED HAVE INDICATED THAT SOME UNITS ARE BETTER EQUIPPED THAN WAS PREVIOUSLY BELIEVED AND THAT THE YPA IS ENGAGED IN UPGRADING ITS GROUND FORCES. THE REPORTED LOCATIONS OF A NUMBER OF UNITS, AS PREVIOUSLY REPORTED IN NPIC CABLES, HAVE BEEN CHANGED, AND SEVERAL NEW BRIGADE-SIZED UNITS HAVE BEEN IDENTIFIED. ALSO, HEAVY INFANTRY BATTALIONS OF THE YUGOSLAVIAN MILITIA HAVE BEEN IDENTIFIED FOR THE FIRST TIME.

THIS REPORT CONTAINS TEN TABLES. TABLE 1 PRESENTS THE OBSERVED DEPLOYMENT OF THE M-1974 HOWITZER; EIGHT TABLES PROVIDE A BREAKDOWN OF YPA GROUND FORCES INTO ARMY-LEVEL UNITS, DIVISIONS, BRIGADES, AND UNITS OF UNKNOWN SUBORDINATION IN EACH ARMY REGION (TABLES 2 THROUGH 8) AND IN THE TITOGRAĐ REGION (TABLE 9). TABLE 10 OUTLINES THE DISPOSITION OF MILITIA UNITS. A LOCATION MAP AND SEVEN ANNOTATED PHOTOGRAPHS ARE ALSO INCLUDED IN THIS REPORT.

S00097133 NPC CA IAR

IAR0018-82

Z14540-82

APR 82 05

820319

MILITARY, GROUND FORCES O/B

AL

DOCUMENT TITLE: ALBANIAN GROUND ORDER-OF-BATTLE (S)

THIS REPORT PRESENTS AN IMAGERY-DERIVED ORDER-OF-BATTLE FOR ALBANIAN GROUND FORCES. IMAGERY ACQUIRED FROM SEPTEMBER 1979 THROUGH MARCH 1982 WAS USED IN WRITING THIS REPORT. COLLATERAL INFORMATION, ALTHOUGH LIMITED, WAS USED AS AN AID TO DETERMINE UNIT SUBORDINATION AND IDENTIFICATION.

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S00097143 AF FB IAR

579-82

02 APR 82

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820301

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YENISEYSK ESV TRACKING/MOLNIYA FACILITY
YAKUTSK SPACE TRACKING FACILITY
VORKUTA ESV TRACKING FACILITY
ULAN UDE ESV TRACKING FACILITY
POGRANICHNYY ESV TRACKING/MOLNIYA FACILITY
LENINGRAD SPACE TRACKING FACILITY
KAMENETS PODOLSKIY SPACE TRACKING FACILITY
GALENKI ESV TRACKING/MOLNIYA FACILITY

UR	582647N	0921605E	150
UR	615830N	1293910E	160
UR	673241N	0640901E	140
UR	515202N	1075727E	160
UR	530603N	1582122E	170
UR	594300N	0301000E	020
UR	485110N	0264300E	050
UR	440120N	1314547E	170

DOCUMENT TITLE: SPACE TRACKING FACILITIES - RECTANGULAR ANTENNA BUILDINGS
THIS REPORT PROVIDES AN ANALYSIS OF A RECTANGULAR CONTROL BUILDING WITH A SINGLE OR A DUAL ANTENNA

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POSITION IDENTIFIED AT CERTAIN SPACE TRACKING FACILITIES IN THE SOVIET UNION. THE ANALYSIS INCLUDES A CURRENT STATUS AND ORIENTATION OF THE ANTENNA BUILDINGS, CALCULATED FLOORSPACES, AND SIZES OF ANTENNAS AND ANTENNA FEEDS. IT ALSO INCLUDES IDENTIFICATION OF COOLING EQUIPMENT, CALIBRATION TOWERS, COMMUNICATION RELAY TOWERS, AND ASSOCIATED EQUIPMENT, AS WELL AS TERMINATION OF CABLE TRENCHES FROM THE ANTENNA BUILDINGS, AND IDENTIFICATION OF POWER TRANSFORMERS NEAR THE ANTENNA BUILDINGS.

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S00097145 AF FB IAR 576-82 01 APR 82 13 820320

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KOMSOMOLSK RADIO TELEMETRY COMPLEX UNIVERSAL U/C UR 5041 N 13644 E 170
KOMSOMOLSK SATCOM STATION NW UR 504140N 1364457E 170

25X1

DOCUMENT TITLE: KOMSOMOLSK COMSAT STA NW (U)

THIS REPORT PROVIDES AN ANALYSIS OF THE KOMSOMOLSK COMSAT STATION NW AND INCLUDES IDENTIFICATION OF NEW ANTENNAS AND CONTROL BUILDINGS ALONG WITH THE PRESENCE OF CALIBRATION TOWERS, COMMUNICATION RELAY TOWERS, ANTENNAS, AND ASSOCIATED EQUIPMENT. THE REPORT SUPERSEDES PARAGRAPHS 3.D(1) AND 3.D(2) OF PAR 79-618.*

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S00097147 NPC CA BRAD Z15205-82 Z15205-82 APR 82 05C 820418

NACFA/AFABET MILITARY AREA MILITARY OFFENSIVE ET 0667 1620 N 03837 E
AFABET/NACFA MILITARY AREA MILITARY OFFENSIVE ET 0667 1620 N 03837 E

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DOCUMENT TITLE: ETHIOPIAN OFFENSIVE, AFABET-NACFA, ETHIOPIA, 18 APRIL 1982

AN ETHIOPIAN FORCE HAS BEEN IDENTIFIED WITHIN 7 NM OF NACFA AND APPEARS TO BE PREPARING AN ATTACK FROM THE EAST.

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S00097148 NPC CA IAR

IAR0031-82

Z14548-82

APR 82 05B

820324

TATISHCHEVO SSM COMPLEX TT-EL-01 TELEMETRY ANTENNA UR 515042N 0454042E 110

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DOCUMENT TITLE: TRANSPORTABLE TT-EL-01 TELEMETRY ANTENNA, USSR (S)

A TRANSPORTABLE TT-EL-01 TELEMETRY ANTENNA WAS USED TO MONITOR THE EARLY FLIGHT PORTION OF SS-19 LAUNCHES FROM SILOS AT TATISHCHEVO SSM COMPLEX IN APRIL 1981 AND JANUARY 1982. THIS WAS THE FIRST IDENTIFICATION OF A TRANSPORTABLE TT-EL-01, AND THE FIRST TIME THAT THIS ANTENNA HAS BEEN SEEN AT A DEPLOYED MISSILE COMPLEX.

THIS REPORT CONTAINS LINE DRAWINGS AND DIMENSIONS.*

S00097149 NPC CA IAR

IAR0035-82

Z14552-82

APR 82 05G

NOVOSIBIRSK SA-2 SITE B28 SA-10 SITE CONFIGURATION UR 550248N 0823650E 150

25X1

DOCUMENT TITLE: UNUSUAL SA-10 SITE CONFIGURATION NOVOSIBIRSK, USSR (S)

AN UNUSUAL SA-10 SITE CONFIGURATION HAS BEEN IDENTIFIED AT NOVOSIBIRSK SAM SITE B28-2, WHERE AN SA-10 BATTALION HAS BEEN POSITIONED OUTSIDE OF ITS PROTECTIVE REVETMENTS FOR NEARLY A YEAR. THE BATTALION CONSISTS OF A ROW OF SIX TOWED SA-10 LAUNCHERS POSITIONED APPROXIMATELY 75 METERS IN FRONT OF A TRANSPORTABLE-ELECTRONICS-TOWER-MOUNTED SH-EL-02 ENGAGEMENT RADAR. A TOWER-MOUNTED SH-EL-01 ACQUISITION RADAR IS APPROXIMATELY 175 METERS FORWARD OF THE LAUNCHERS. THE LAUNCHERS AND THE RADARS ARE CABLE-CONNECTED TO PROBABLE SUPPORT VEHICLES INSIDE AN OLD SA-2 MISSILE SUPPORT BUILDING. ALTHOUGH THE PURPOSE OF THIS ARRANGEMENT IS UNKNOWN, THE CONFIGURATION MAY INDICATE FIELD TRAINING OR OPERATIONAL FIELD DEPLOYMENT.

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S00097175 CIA CS IRP IS10022K-82 MAR 82 14E 8112

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SHIPS, SURFACE COMBATANTS CONSERVED STATUS 70-81 UR

DOCUMENT TITLE: MAJOR SOVIET SURFACE COMBATANTS IN CONSERVED STATUS, 1970-81 (S)
AN AVERAGE OF 43 SOVIET MAJOR SURFACE COMBATANTS, REPRESENTING 15 OF THE 34 CLASSES OF MAJOR SOVIET SURFACE COMBATANTS, WERE IN CONSERVED STATUS FROM 1970 THROUGH 1981. THESE SHIPS WERE DEPLOYED AT 11 FACILITIES, INCLUDING ALL FOUR SOVIET FLEET AREAS.
THIS REPORT DISCUSSES REPAIR AND REACTIVATION OF EACH SURFACE COMBATANT AND INCLUDES TWO APPENDIXES DEPICTING THE NUMBER OF MAJOR SURFACE COMBATANTS IN CONSERVED STATUS BY SHIP CLASS AND FLEET AREA AND THEIR LOCATIONS AS OF DECEMBER 1981.*

S00097176 CIA CS IRP IS10009-82 APR 82 05B 8203

INDUSTRY, COAL MINING CZ

DOCUMENT TITLE: CZECHOSLOVAKIA'S COAL INDUSTRY (U)
CZECHOSLOVAKIA IS THE WORLD'S FOURTH-LARGEST PRODUCER OF LIGNITE AND THE 12TH-LARGEST PRODUCER OF HARD COAL. IN 1980 CZECHOSLOVAKIA REPORTEDLY MINED 95.7 MILLION TONS OF LIGNITE FROM 32 MINES AND 28.2 MILLION TONS OF HARD COAL FROM 26 MINES. ABOUT 45 PERCENT OF CZECHOSLOVAKIA'S COAL PRODUCTION IS USED TO GENERATE OVER 85 PERCENT OF THE COUNTRY'S ELECTRICITY. OF THE REMAINING COAL PRODUCTION, ABOUT 43 PERCENT IS USED FOR INDUSTRIAL PURPOSES, 7 PERCENT IS USED FOR HOME HEATING FUEL, AND 5 PERCENT IS EXPORTED.
THE ANNUAL PRODUCTION OF LIGNITE IN CZECHOSLOVAKIA HAS INCREASED BY NEARLY 38 MILLION TONS, OR ABOUT 65 PERCENT, SINCE 1960. DESPITE THIS INCREASE, WE EXPECT THAT TRANSPORTATION AND PRODUCTION PROBLEMS WILL LIMIT LIGNITE PRODUCTION TO ABOUT ITS PRESENT LEVEL DURING THE 1980S. ANNUAL PRODUCTION OF HARD COAL HAS REMAINED AT ABOUT THE SAME LEVEL SINCE 1960. ALTHOUGH THE MORE ACCESSIBLE DEPOSITS OF HARD COAL HAVE ALREADY BEEN MINED, CZECHOSLOVAKIA SHOULD BE ABLE TO MAINTAIN ITS CURRENT LEVEL OF PRODUCTION THROUGHOUT THE 1980S BY DEVELOPING NEW MINES AND CONTINUING TO MECHANIZE MINING OPERATIONS.

S00097180 DIA DA NBRG NDA07-5118-81 APR 82 05B

VOLGOGRAD AMMUNITION + TANK DEPOT DA1/D01 UR 484218N 0442321E 110

25X25X1

DOCUMENT TITLE: VOLGOGRAD AMMO DPO DA-1/ARMY BKS AL-17, UR

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S00097181 DIA DA NBRG

NDA07-5119-81

APR 82 05B

ISHIM ARMY BARRACKS AL1

UR 560640N 0692820E 150

25X1
25X1

DOCUMENT TITLE: ISHIM ARMY BKS AL-1, UR

S00097182 DIA DA BIIR

RDA11-0006-80

APR 82 14B 811013

GORKIY SHIPYARD 112

UR 562142N 0435228E 060

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DOCUMENT TITLE: GORKIY SHIPYARD 112

THIS REPORT IS A DETAILED, IMAGERY-DERIVED ANALYSIS OF GORKIY SHIPYARD 112, LOCATED ON THE VOLGA RIVER APPROXIMATELY 205 NM EAST OF MOSCOW. GORKIY SHIPYARD 112 IS THE LARGEST INLAND SHIPYARD IN THE SOVIET UNION AND A MAJOR PRODUCER OF NUCLEAR AND CONVENTIONALLY-POWERED SUBMARINES. THIS 142 HECTARE INSTALLATION CONTAINS 1 QUAY, 4 PIER APPROACHES, 17 BUILDINGWAYS, 1 SMALL CRAFT LAUNCHWAY, 4 TRANSVERSERS, 1 LAUNCH BASIN, 1 SIDE LAUNCHWAY, 12 CRANEWAYS, 2 EARTH-COVERED STORAGE TANKS (WITH AN ESTIMATED CAPACITY OF 900 LITERS), A CRYOGENIC GAS TRANSFER FACILITY, AND 109 BUILDINGS/STRUCTURES FOR ADMINISTRATION, SECURITY, SHIP/SUBMARINE CONSTRUCTION, DESIGN/ENGINEERING, STORAGE AND SUPPORT FUNCTIONS. TYPICAL NOB CONSISTS OF CHARLIE-II SSGN, TANGO SS, AMGA AEM, AND MISCELLANEOUS AUXILIARY AND SERVICE CRAFT. THIS REPORT CONTAINS A LOCATION MAP, 17 ANNOTATED PHOTOGRAPHS, A GLOSSARY OF SHIP TYPES, TABLES PROVIDING MENSURATION AND FUNCTIONAL DATA, AND A LIST OF IMAGERY, MAP AND BASIC REFERENCE GRAPHIC (NBRG) FOR THIS FACILITY.

S00097183 CIA CS IRP

IS10004-82

APR 82 05 811029

GENERAL, CIVIL DEFENSE MEASURES INDUSTRIES U/G
INDUSTRY, U/G WAR-SURVIVAL MEASURESUR
UR

DOCUMENT TITLE: WAR-SURVIVAL MEASURES AT SOVIET INDUSTRIES (S)

THIS REPORT IS PART OF CIA'S CONTRIBUTION TO AN INTERAGENCY EFFORT TO DEVELOP A BETTER UNDERSTANDING OF SOVIET PROGRAMS FOR THE SURVIVAL OF THEIR INDUSTRIES FROM THE EFFECTS OF NUCLEAR ATTACK. KEY FINDINGS OF THE REPORT INCLUDE THE FOLLOWING:

THE SOVIETS HAVE MADE MARGINAL PROGRESS-IN THE MEASURES DETECTABLE ON IMAGERY-IN PROTECTING THEIR INDUSTRIES FROM NUCLEAR ATTACK. ONLY AN EXTREMELY SMALL FRACTION OF THEIR INDUSTRY HAS BEEN PLACED UNDERGROUND. FROM OUR ANALYSIS, WE CAN ACCOUNT FOR FOUR COMPLETELY UNDERGROUND AND 41 PARTIALLY UNDERGROUND INDUSTRIES. THIS INCLUDES 10 INDUSTRIES IDENTIFIED FROM HUMAN-SOURCE REPORTS, 29 FROM OUR ANALYSIS OF A SAMPLE OF 59 SOVIET CITIES, AND SIX INDUSTRIES WHICH WERE ALREADY KNOWN TO BE UNDERGROUND OR PARTIALLY UNDERGROUND.

AN EXTRAPOLATION OF THE DATA FOUND IN THE 59 SAMPLE CITIES INDICATES THAT THERE ARE A TOTAL OF ABOUT 200 PARTIALLY UNDERGROUND INDUSTRIES CONTAINING ABOUT 178,800 SQUARE METERS OF UNDERGROUND FLOORSPEACE IN THE 911 SOVIET CITIES WITH A POPULATION LARGER THAN 25,000. IN CONTRAST, AT THE END OF WORLD WAR II THE GERMANS HAD COMPLETED 1.3 MILLION SQUARE METERS OF UNDERGROUND PRODUCTION SPACE AND 7.6 MILLION SQUARE METERS MORE WAS PLANNED OR UNDER CONSTRUCTION.

THE SOVIETS APPARENTLY ARE NOT PLACING A PRIORITY ON PUTTING THEIR INDUSTRIES UNDERGROUND. BEFORE

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1969 FOUR INDUSTRIES WERE COMPLETELY UNDERGROUND AND 14 OTHERS HAD A SMALL PART OF THEIR INDUSTRIAL PROCESS UNDERGROUND. FROM 1969 THROUGH 1981, ONLY 27 ADDITIONAL UNDERGROUND SHELTERS FOR INDUSTRIAL PRODUCTION WERE CONSTRUCTED.

UNDERGROUND PRODUCTION FACILITIES HAVE BEEN IDENTIFIED WITH INDUSTRIES THAT SEEM TO BE ESSENTIAL, LIKE THE TRANSPORTATION EQUIPMENT INDUSTRY, AND NONESSENTIAL, LIKE THE SYNTHETIC FIBER INDUSTRY, TO THE RECOVERY OF THE SOVIET ECONOMY FOR WAR DAMAGE.

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S00097185 CIA CS IAM ISM10044-82 APR 82 05K 820121

AIRCRAFT, FLOGGER MIG-23 SOVIET DELIVERIES IN

DOCUMENT TITLE: MIG-23 DELIVERIES TO INDIA (S)

THE SOVIETS HAVE DELIVERED 60 MIG-23 FLOGGER AIRCRAFT TO INDIA DURING THE PAST 15 MONTHS. FORTY-SIX OF THE AIRCRAFT ARE GROUND ATTACK MODELS, FOUR ARE INTERCEPTORS AND 10 ARE TRAINERS. THE CRATED FLOGGERS ARE SHIPPED BY SEA FROM NIKOLAYEV, USSR TO BOMBAY, INDIA. THE AIRCRAFT ARE UNCRATED AND REASSEMBLED IN INDIA AT THE NASIK AIRFRAME PLANT. ONE FLOGGER SQUADRON IS DEPLOYED AT JODHPUR AIRFIELD.

S00097186 NPC CA IAR IAR0043-82 714556-82 APR 82 05B 820412

DEZFUL/SHUSH FORWARD AREA FORCES IRANIAN/IRAQI IR 0428 321500N 0483000E

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DOCUMENT TITLE: MILITARY ACTIVITY SUMMARY, IRAQ/IRAN FORWARD AREA, 21 MARCH - 12 APRIL 1982 (S)

THIS REPORT IS THE MOST RECENT IN A SERIES OF IMAGERY-DERIVED REPORTS ON THE IRAQ/IRAN CONFLICT. THE REPORT DISCUSSES THE MAJOR IRANIAN OFFENSIVE IN THE DEZFUL/SHUSH FORWARD AREA DURING THE PERIOD 21 MARCH-12 APRIL 1982.

ADDITIONAL REPORTS WILL BE ISSUED AS THE SITUATION CHANGES.

S00097188 NPC CA IAR IAR0029-82 APR 82 25D 820408

TYURATAM MTC ICBM SITE S2 SILO DOOR DAMAGED PROB UR 460454N 0625504E 180

25X1

25X1

DOCUMENT TITLE: PROBABLY DAMAGED TYPE IIIG SILO DOOR TYURATAM ICBM LAUNCH TEST SITE S2, USSR (S)

THE SS-19 LAUNCH SILO AT TYURATAM ICBM LAUNCH TEST SITE S2, LOCATED WITHIN THE TYURATAM MISSILE SPACE TEST CENTER SSM, USSR, HAS BEEN INOPERATIVE SINCE 11 NOVEMBER 1981 BECAUSE OF A PARTIALLY CLOSED, PROBABLY DAMAGED SILO DOOR. THE DOOR OF THIS TYPE IIIG SILO HAS BEEN PARTIALLY CLOSED AND ANGLED DOWN APPROXIMATELY 7 DEGREES RELATIVE TO THE SILO SINCE THAT DATE. THE PROBABLE DAMAGE MAY HAVE RESULTED

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FROM THE FAILURE OF THE SILO DOOR HINGE MECHANISM DURING CLOSURE. IT COULD NOT BE DETERMINED IF THE DAMAGE WAS RELATED TO A RECENT LAUNCH FROM THIS SILO.

S00097189 NPC CA BRAD [REDACTED] [REDACTED] APR 82 14B 820421 25X1
SEVERODVINSK SHIPYARD 402 TYPHOON CLASS SSBN UR [REDACTED] 643439N 0394829E 020 [REDACTED] 25X1

DOCUMENT TITLE: TYPHOON SSBN, SEVERODVINSK SHIPYARD 402, USSR, 21 APRIL 1982
ENHANCED IMAGERY OF 21 APRIL REVEALS DETAILS OF THE STERN PORTION OF THE TYPHOON NUCLEAR-POWERED BALLISTIC SUBMARINE.

S00097190 CIA CS IAR IS10015-82 APR 82 05C 810801
MISSILES, SS-20 DIVISIONS HELICOPTER UNIT ATTACHED UR
AIRCRAFT, HELICOPTER UNITS SS-20 DIVISIONS ASSOC UR

DOCUMENT TITLE: HELICOPTER UNITS ATTACHED TO SS-20 IRBM DIVISIONS (S)
HELICOPTER DETACHMENTS HAVE BEEN DEPLOYED AT SIX OF THE 10 SOVIET SS-20 INTERMEDIATE-RANGE BALLISTIC MISSILE (IRBM) DIVISIONS. ALL SIX DETACHMENTS ARE LOCATED WITHIN 10 KILOMETERS OF THE MAIN DIVISIONAL CONTROL BUNKER AT EITHER A SPECIALLY CONSTRUCTED HELIPORT OR A NEARBY AIRFIELD. THE DETACHMENTS APPEAR TO BE ORGANIC TO, AND UNDER THE COMMAND OF, THE SS-20 DIVISIONS. WHEN AT FULL STRENGTH, DETACHMENTS PROBABLY CONSIST OF AT LEAST SIX MI-8/HIP HELICOPTERS AND ASSOCIATED SUPPORT UNITS. THE MOST PREVALENT HELICOPTER VARIANT IN EACH DETACHMENT--THE HIP C--IS CAPABLE OF PROVIDING TRANSPORT FOR PERSONNEL AND EQUIPMENT TO FIELD DEPLOYED SS-20 UNITS. ANOTHER VARIANT, THE HIP D, MAY SERVE AS A DIVISIONAL AIRBORNE COMMAND POST; AND A THIRD VARIANT, THE HIP E, MAY BE USED FOR AREA RECONNAISSANCE AND SECURITY.

S00097191 NPC CA BRAD Z15210-82 Z15210-82 APR 82 05B 820418 25X1
AKHTUBINSK FLIGHT TEST CENTER HANGAR LARGE U/C UR [REDACTED] 481732N 0461215E 110 [REDACTED]

DOCUMENT TITLE: NEW LARGE HANGAR UNDER CONSTRUCTION, AKHTUBINSK FLIGHT TEST CENTER, USSR
THE NEW HANGAR UNDER CONSTRUCTION AT AKHTUBINSK CLOSELY RESEMBLES THE LARGE UNIQUELY CONFIGURED HANGAR IN THE TUPOLEV AREA OF RAMENSKOYE FLIGHT TEST CENTER [REDACTED] THE HANGAR IS PROBABLY INTENDED TO SUPPORT THE RAM P WHEN THAT AIRCRAFT REACHES THE WEAPONS INTEGRATION PHASE IN THE FLIGHT TEST PROGRAM.* 25X1

S00097192 NPC CA BRAD Z15211-82 Z15211-82 APR 82 05B 820422 25X1
AN NADIRAH MILITARY AREA GROUND FORCE DEPLOYMENTS YE 0687 140630N 0442900E [REDACTED]

DOCUMENT TITLE: NORTH YEMEN GROUND FORCE DEPLOYMENTS, AN NADIRAH AREA, NORTH YEMEN, 22 APRIL 1982
IN RESPONSE TO NATIONAL DEMOCRATIC FRONT INSURGENCY OPERATIONS, NORTH YEMEN GROUND FORCES ARE

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DEPLOYED IN THE AN NADIRAH AREA.*

S00097193 CIA CS IAM ISM10042J-82 APR 82 25 811219
MILITARY, GROUND FORCES EXERCISE NOV - DEC 81 KN

25X1

DOCUMENT TITLE: IMAGERY ASSESSMENT OF NORTH KOREAN GROUND FORCES DURING FALL EXERCISE IN NOVEMBER-DECEMBER 1982 (S)

THE INTELLIGENCE COMMUNITY WAS IN A STATE OF HEIGHTENED CONCERN FROM LATE NOVEMBER THROUGH MOST OF DECEMBER 1981 OVER REPORTS OF A LARGE-SCALE MOBILIZATION OF RESERVES AND MAJOR FORWARD DEPLOYMENT OF REGULAR GROUND FORCES IN NORTH KOREA. EVIDENCE FROM SIGINT INDICATED THE MOBILIZATION OF ALL RESERVE COMPONENTS, THE MARSHALLING OF CIVILIAN ROAD AND RAIL TRANSPORT FOR MILITARY USE, AND THE DEPLOYMENT OF CONTROLLERS OR MOVEMENT COORDINATORS (WHICH ARE INTENDED TO FACILITATE TROOP DEPLOYMENT) AS FAR SOUTH AS THE DEMILITARIZED ZONE.

ANALYSIS OF ALL SATELLITE PHOTOGRAPHY OF NORTH KOREA'S REGULAR GROUND FORCES DURING THIS PERIOD REVEALED ESSENTIALLY NORMAL ACTIVITY. THERE WAS NO LARGE-SCALE DEPLOYMENT OF UNITS OUT OF GARRISON TO FORWARD AREAS OR EVIDENCE OF FULL-SCALE MOBILIZATION, TWO INDICATORS OF A MAJOR MILITARY EXERCISE OR WAR PREPARATIONS. ALTHOUGH OIA WAS UNABLE TO CONFIRM A RESERVE MOBILIZATION FROM THE PHOTOGRAPHY ACQUIRED DURING THIS PERIOD, THE ACTIVITY ASSOCIATED WITH A NORTH KOREAN RESERVE CALLUP MAY NOT BE APPARENT ON PHOTOGRAPHY, ESPECIALLY IN THE INITIAL STAGES.

S00097194 CIA CS IAM ISM10036-82 APR 82 05C 8202

SHIPS, PRODUCTION STATUS MINE WARFARE SHIPS/CRAFT UR
SHIPS, YEVGENYA CLASS MSB UR
SHIPS, SONYA CLASS MSC UR
SHIPS, NATYA CLASS MSF UR

DOCUMENT TITLE: STATUS OF CONSTRUCTION PROGRAMS FOR SOVIET MINE WARFARE SHIPS AND CRAFT, JANUARY 1981 - FEBRUARY 1982 (S)

THE SOVIETS COMPLETED CONSTRUCTION OF EIGHT MINE WARFARE SHIPS AND CRAFT BETWEEN JANUARY 1981 AND FEBRUARY 1982. THESE SHIPS AND CRAFT, REPRESENTING THREE DIFFERENT MINESWEEPER CLASSES--CONSISTED OF A NATYA-CLASS FLEET MINE-SWEEPER, FOUR SONYA-CLASS COASTAL MINESWEEPERS, AND THREE YEVGENYA-CLASS INSHORE MINESWEEPERS. OF THESE EIGHT, TWO WERE EXPORTED TO A THIRD WORLD COUNTRY, ONE WAS BEING PREPARED FOR EXPORT, AND FIVE WERE DELIVERED TO THE SOVIET FLEET. NINE ADDITIONAL MINESWEEPERS WERE EITHER UNDER CONSTRUCTION OR OUTFITTING IN FEBRUARY 1982 WHILE AN ADDITIONAL ONE WAS UNDERGOING SEA TRIALS IN THE BALTIC.

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S00097218 NPC CA BRAD Z10659-82 Z10659-82 APR 82 05B 820426

OSTROV MRBM SITE 3 ENVIRONMENTAL SHELTER DSMILMT UR [] 572430N 0282611E 020 []

25X1

DOCUMENT TITLE: ENVIRONMENTAL SHELTER DISMANTLEMENT, OSTROV MRBM LAUNCH SITE 3, USSR, 26 APRIL 1982
DISMANTLEMENT OF THE ENVIRONMENTAL SHELTERS MAY BE A PRECURSOR TO DEACTIVATION OF THIS SITE.

S00097219 NPC CA BRAD Z15212-82 Z15212-82 APR 82 05B 820422

BANDAR ABBAS PORT FAC AMPHB LANDING TRNG EXER PROB IR [] 270825N 0561220E []

25X1

DOCUMENT TITLE: PROBABLE IRANIAN AMPHIBIOUS LANDING TRAINING EXERCISE, BANDAR ABBAS PORT FACILITY, SURU, IRAN, 22 APRIL 1982

S00097220 NPC CA BRAD N10006-82 N10006-82 27 APR 82 05A 820329

KAFR DANIS ELECTRONICS POSITION NW SYRIAN IDENT LE [] 333330N 0355040E []

25X1

DOCUMENT TITLE: SYRIAN ELECTRONIC WARFARE SITES, SOUTHERN BEKAA VALLEY AREA, LEBANON, 29 MARCH 1982
SYRIAN ELECTRONIC WARFARE (EW) SITES HAVE BEEN NEWLY IDENTIFIED IN THE SOUTHERN BEKAA VALLEY AREA, LEBANON, []

25X1

S00097221 NPC CA BRAD Z15209-82 Z15209-82 APR 82 05C 820422

TYURATAM MTC SPACE SITE J1/2 CONSTRUCTION UR [] 455747N 0631827E 180
TYURATAM MTC SPACE SITE W CONSTRUCTION UR [] 460021N 0631833E 180 []

25X1

DOCUMENT TITLE: CONSTRUCTION ACTIVITY, TYURATAM SPACE LAUNCH SITES W AND J1/2, USSR, 22 APRIL 1982

S00097222 ARM AC DSIIR RAC24-3001-82 [] FEB 82 14B 810306

25X1

JALALABAD MILITARY AREA HOSPITAL SEARCH	AF	[]	343000N 0702300E	[]
SHINDAND AIRFIELD FIELD HOSPITAL	AF	[]	332325N 0621520E	[]
POL E KHOMRI MILITARY DEPLOYMENT AREA FIELD HOSP	AF	[]	355214N 0684730E	[]
KUNDUZ AIRFIELD FIELD HOSPITAL	AF	[]	363938N 0685433E	[]
KANDAHAR AIRFIELD INTERNATIONAL FIELD HOSPITAL	AF	[]	313025N 0655051E	[]
KABUL AIRFIELD INTERNATIONAL FIELD HOSPITAL	AF	[]	343352N 0691223E	[]
KABUL MILITARY DEPLOYMENT AREA NW FIELD HOSPITAL	AF	[]	343428N 0690630E	[]
BAGRAM AIRFIELD FIELD HOSPITAL	AF	[]	345700N 0691602E	[]

25X1

DOCUMENT TITLE: SOVIET MILITARY HOSPITALS IN AFGHANISTAN (U)
THIS DIRECT SUPPORT IMAGERY INTERPRETATION REPORT (DSIIR) DESCRIBES THE DEPLOYMENT OF SOVIET FIELD

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HOSPITALS IN AFGHANISTAN. THIS INFORMATION IS BEING PROVIDED TO DESCRIBE THE BASIC EMPLOYMENT PATTERNS OF SOVIET FIELD HOSPITALS IN A TACTICAL ENVIRONMENT.

THE SEVEN SOVIET FIELD HOSPITALS DESCRIBED IN THIS REPORT WERE LOCATED AT MAJOR AIRFIELDS AND OTHER SOVIET DEPLOYMENT AREAS IN AFGHANISTAN. THIS DOCUMENT CONTAINS ANNOTATED PHOTOGRAPHS, A MAP OF AFGHANISTAN DEPICTING LOCATIONS OF THE HOSPITALS, A BASIC DESCRIPTION OF EACH SOVIET HOSPITAL, AND A REFERENCE SECTION. INFORMATION CONTAINED IN THIS DSIIR IS CURRENT AS OF OCTOBER 1981.

S00097223 NPC CA IAR IAR0038-82 Z14550-82 APR 82 05C 820228

DEHALAK ISLAND NAVAL SUPT FAC 1 JAN 81 - 28 FEB 82 ET [] 154338N 0395646E []

25X1

DOCUMENT TITLE: NAVAL ACTIVITY AT DEHALAK ISLAND, ETHIOPIA (S)

THIS REPORT PROVIDES INFORMATION ON NAVAL ACTIVITY OBSERVED AT DEHALAK ISLAND NAVAL SUPPORT FACILITY, ETHIOPIA, BETWEEN 1 JANUARY 1981 AND 28 FEBRUARY 1982. THIS REPORT CONTAINS A GLOSSARY OF NAVAL TERMS, A LOCATION MAP, A TABLE OF CHRONOLOGICAL DATA, AND SEVEN ANNOTATED PHOTOGRAPHS.

S00097224 DIA DA IAM 5B1-52261-82 Z15437A-82 04 MAY 82 05C 811218

BAYAN SUMA AIR DEPOT MG [] 472017N 1072721E []

25X1

DOCUMENT TITLE: BAYAN SUMA AIR DEPOT (S/WNINTEL)

THIS REPORT INCLUDES A TABLE OF FUNCTIONS AND DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH.*

S00097225 DIA DA IAM 5B3-52216-82 Z15438A-82 03 MAY 82 05 800920

MIROSLAWIEC AIR AMMUNITION DEPOT PL [] 532343N 0160744E []

25X1

DOCUMENT TITLE: MIROSLAWIEC AIR AMMUNITION DEPOT (S/WNINTEL)

THIS REPORT INCLUDES A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH.*

S00097226 DIA DA IAM 5B1-52213-82 Z15439A-82 29 APR 82 05 820401

BRZEG AIRFIELD HELICOPTER AMMUNITION STORAGE POSS PL [] 505016N 0172450E 352 []

25X1

DOCUMENT TITLE: BRZEG AIRFIELD (S/WNINTEL)

THIS REPORT INCLUDES TWO ANNOTATED PHOTOGRAPHS OF POSSIBLE HELICOPTER AMMUNITION STORAGE SITES.*

S00097227 DIA DA IAM 5B3-52165-82 Z15440A-82 28 APR 82 05 800921

MALBORK AIR AMMUNITION DEPOT PL [] 540038N 0190518E []

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25X1

DOCUMENT TITLE: MALBORK AIR AMMUNITION DEPOT (S/WNINTEL)
THIS REPORT INCLUDES A TABLE OF FUNCTIONS AND DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH.*

S00097228 DIA DA IAM 5B3-52171-82 Z15441A-82 28 APR 82 05 790614

MIRGOROD AIR AMMUNITION DEPOT UR 495540N 0333630E 090

225X1

DOCUMENT TITLE: MIRGOROD AIR FORCE AMMUNITION DEPOT (S/WNINTEL)
THIS REPORT INCLUDES A TABLE OF FUNCTIONS AND DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH.*

S00097229 DIA DA IAM 5B3-52072-82 Z15442A-82 29 APR 82 05B 810502

RADOM ARMAMENTS PLANT GENERALA WALTERA PL 512327N 0210850E

25X1

DOCUMENT TITLE: RADOM ARMAMENTS PLANT GENERALA WALTERA (S/WN)
THIS REPORT INCLUDES A BASIC DESCRIPTION OF THE PLANT, A FUNCTIONAL AND DIMENSIONAL DATA TABLE AND ONE ANNOTATED PHOTOGRAPH.*

S00097230 DIA DA IAM 5B3-52184-82 Z15443A-82 28 APR 82 05B 810216

HARMAN AMMUNITION LDG PLT VIONA BELA BREINER CONST RO 454432N 0254022E

25X1

DOCUMENT TITLE: HARMAN AMMO LDG PLT VIONA BELA BREINER (S/WN)
THIS REPORT INCLUDES A DESCRIPTION OF THE PLANT, A TABLE OF FUNCTIONS AND DIMENSIONS, AND ONE ANNOTATED PHOTOGRAPH.*

S00097231 DIA DA IAM 5B1-52042-82 Z15444A-82 28 APR 82 05 800925

ARTEMOVSK ARMOR RESERVE STORAGE DEPOT SEARCH UR 483545N 0375839E 090

25X1

DOCUMENT TITLE: ARTEMOVSK RESERVE ARMOR STOR DPO (KI MD) (S/NOFORN/WNINTEL)
ALL IMAGERY SIGNATURES INDICATE THAT THE AREA HOUSES A TANK UNIT (CADRE/SECOND GENERATION TANK DIVISION) AND IS NOT A "RESERVE ARMOR STORAGE FACILITY". THE SUPPORT/ADMIN/BARRACKS AREA, ADJACENT TO THE SOUTH, DISPLAYS TOO MANY SIGNATURES OF A REGULAR GROUND FORCE BARRACKS, IE: TWO ADMIN/BARRACKS TYPE BUILDINGS, TWO CLASSROOM/SUPPORT BUILDINGS, SEVEN SUPPORT BUILDINGS, A POL STORAGE FACILITY, A SUPPORT AREA, AN ATHLETIC FIELD WITH AN ADJACENT LARGE PHYSICAL TRAINING FACILITY, AND SEVERAL DEPENDENT QUARTERS. TWO ANNOTATED PHOTOGRAPHS ARE INCLUDED IN THIS REPORT.*

S00097232 DIA DA IAM 5B3-52141-82 Z15445A-82 28 APR 82 05 800921

LECZYCA AIR AMMUNITION DEPOT PL 520042N 0190315E

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25X1

DOCUMENT TITLE: LECZYCA AIR AMMUNITION DEPOT (S/WWINTEL)
THIS REPORT INCLUDES A TABLE OF FUNCTIONS AND DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH.*

S00097233 DIA DA IAM 5B1-52190-82 Z15446A-82 28 APR 82 05 810226
BARANOVICHI AIR AMMUNITION DEPOT UR 530350N 0260305E 040

25X1

DOCUMENT TITLE: BARANOVICHI AIR FORCE AMMO DEPOT (S/WWINTEL)
THIS REPORT INCLUDES A TABLE OF FUNCTIONAL AND DIMENSIONAL DATA AND ONE ANNOTATED PHOTOGRAPH.*

25X1

S00097235 DIA DA IAM 5B1-51927-82 Z15448A-82 26 APR 82 05 820302
UCH ARAL ARMY BARRACKS AL1 UR 461004N 0805750E 180
AKTOGAY ARMY BARRACKS AL1 SA-6 REGIMENT UR 465621N 0793940E 180
AYAGUZ ARMY BARRACKS SOUTH AL2 + HQ TANK DIVISION UR 475552N 0802553E 180
MILITARY, 78TH TANK DIVISION UR

25X1

DOCUMENT TITLE: 78TH TANK DIVISION (U)
THIS REPORT IS A DETAILED STUDY OF THE 78TH TANK DIVISION, WHICH IS GARRISONED IN 3 SEPARATE
INSTALLATIONS. DETAILED TABLES OF EQUIPMENT AND INSTALLATION CAPACITIES AND THREE ANNOTATED PHOTOGRAPHS
ARE INCLUDED.*

25X1

S00097237 DIA DA IAM 5B1-52123-82 Z15450A-82 22 APR 82 05 810225
DEBRECEAN AMMUNITION DEPOT SE HU 472820N 0214015E
DOCUMENT TITLE: DEBRECEAN AIR AMMO DEPOT (S/WWINTEL)

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THIS REPORT INCLUDES A TABLE OF FUNCTIONAL AND DIMENSIONAL DATA AND ONE ANNOTATED PHOTOGRAPH.*

S00097238 DIA DA IAM 5B3-52064-82 Z15451A-82 21 APR 82 05B 810226

CUGIR SMALL ARMS + MACHINE TOOL PLANT CONST NEW RO 455034N 0232208E

25X1/5X1

DOCUMENT TITLE: CUGIR SMALL ARMS A MACH TOOL PLT (S/WWINTEL)

THIS REPORT INCLUDES A TEXTUAL DESCRIPTION OF THE PLANT SUPPLEMENTED BY A FUNCTIONAL AND DIMENSIONAL DATA TABLE THAT IS KEYED TO AN ANNOTATED PHOTOGRAPH.

S00097239 DIA DA IAM 5B3-52139-82 Z15452A-82 21 APR 82 05 810328

PRUZHANY AIRFIELD PETROLEUM STORAGE SEARCH UR 523455N 0242254E 009

25X1

DOCUMENT TITLE: PRUZHANY AIRFIELD (S/NF/WW)

THIS REPORT CONTAINS A MOTOR POOL AND MAINTENANCE AREA TABLE OF EQUIPMENT.*

S00097240 DIA DA IAM 5B3-52132-82 Z15453A-82 26 APR 82 05 810412

BERDICHEV AIRFIELD MOTOR TRANSPORT + POL STORAGE UR 495307N 0283045E 014

25X1

DOCUMENT TITLE: BERDICHEV AIRFIELD (S/NF/WW)

S00097241 DIA DA IAM 5B1-52096-82 Z15454A-82 21 APR 82 05 8204

EMBA AIRFIELD AIRCRAFT O/B UR 484409N 0580236E 010

25X1

DOCUMENT TITLE: EMBA AIRFIELD (S/WWINTEL)

THIS REPORT INCLUDES FIVE ANNOTATED PHOTOGRAPHS.*

S00097242 DIA DA IAM 5B2-51728-82 Z15455A-82 22 APR 82 05 790415

LABEDY PETROLEUM PRODUCT STORAGE INDUSTRY PL 502124N 0183637E

25X1

DOCUMENT TITLE: LABEDY PETROLEUM PRODUCT STORAGE INDUSTRY (S/WWINTEL)

THIS REPORT INCLUDES ONE ANNOTATED PHOTOGRAPH.*

S00097243 DIA DA IAM 5B1-52170-82 10 MAY 82 25 810604

BACAU AIRFRAME PLANT RO 463120N 0265510E

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S00097249 DIA DA IAM 5D3-55210-82 Z15456A-82 20 APR 82 05 810209
JINAN AMMUNITION STORAGE DEPOT SW PUG CH [] 363722N 1165747E 520 []
DOCUMENT TITLE: JINAN AMMUNITION DEPOT SW PUG (U)
THIS REPORT INCLUDES A BUILDING TABLE AND TWO ANNOTATED PHOTOGRAPHS.*

25X25X1

S00097250 DIA DA IAM 5D1-55223-82 Z15457A-82 20 APR 82 05 800726
CHANGZHUANG MILITARY STORAGE DEPOT LL1 CH [] 361935N 1175530E 520 []
DOCUMENT TITLE: CHANGZHUANG STORAGE DEPOT LL-1 (U)
THIS REPORT INCLUDES A BUILDING TABLE AND ONE ANNOTATED PHOTOGRAPH.*

25X1

S00097251 DIA DA IAM 5D1-55231-82 Z15458A-82 22 APR 82 05 800930
WEIHE MILITARY SUPPLY DEPOT LL1 CH [] 445516N 1282221E 470 []
DOCUMENT TITLE: WEIHE SUP DPO LL1 (U)
THIS REPORT INCLUDES A BUILDING TABLE AND ONE ANNOTATED PHOTOGRAPH.*

25X1

S00097252 DIA DA IAM 5D3-53465-82 Z15459A-82 22 APR 82 05 800731
JIUTAI MILITARY STORAGE DEPOT EAST LL2 CH [] 440204N 1260931E 470 []
DOCUMENT TITLE: JIUTAI STOR DPO E LL-2 (U)
THIS REPORT INCLUDES A BUILDING TABLE AND ONE ANNOTATED PHOTOGRAPH.*

25X1

S00097253 DIA DA IAM 5D3-55264-82 Z15460A-82 27 APR 82 05 810209
TAIAN AMMUNITION STORAGE NW CH [] 362129N 1165733E 520 []
DOCUMENT TITLE: TAIAN AMMUNITION STORAGE NORTHWEST (U)
THIS REPORT INCLUDES A BUILDING TABLE AND ONE ANNOTATED PHOTOGRAPH.*

25X1

S00097254 DIA DA IAM 5D1-55298-82 Z15461A-82 04 MAY 82 05 810209
JINAN MILITARY STORAGE DEPOT WEST LL1 CH [] 363950N 1165703E 520 []

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25X1

DOCUMENT TITLE: JINAN STORAGE DEPOT WEST LL1 (U)
THIS REPORT INCLUDES A BUILDING TABLE AND ONE ANNOTATED PHOTOGRAPH.*

S00097255 DIA DA IAM 5D1-53315-82 Z15462A-82 31 MAR 82 05 810325
AL SAHRA AIRFIELD IZ 344035N 0433240E

25X1

DOCUMENT TITLE: AL SAHRA AFLD (SECRET/NOFORN/NNINTEL)
THIS REPORT INCLUDES ONE ANNOTATED PHOTOGRAPH.*

S00097256 DIA DA IAM 5D1-53302-82 Z15463A-82 31 MAR 82 05 810329
JALIBAH AIRFIELD SE IZ 303252N 0463628E

25X1

DOCUMENT TITLE: JALIBAH SE AFLD (SECRET/NOFORN/NNINTEL)

S00097257 DIA DA IAM 5D1-53363-82 Z15464A-82 31 MAR 82 05 810604
HABBANIYAH AIRFIELD IZ 332233N 0433347E

25X1

DOCUMENT TITLE: HABBANIYA AFLD (SECRET/NOFORN/NNINTEL)
THIS REPORT CONTAINS ONE ANNOTATED PHOTOGRAPH.*

S00097258 DIA DA IAM 5D1-53303-82 Z15465A-82 31 MAR 82 05 811115
BAGHDAD/MUTHENNA AIRFIELD IZ 331948N 0442157E

25X1

DOCUMENT TITLE: BAGHDAD/MUTHENNA AFLD (SECRET/NOFORN/NNINTEL)
THIS REPORT CONTAINS ONE ANNOTATED PHOTOGRAPH.*

S00097259 DIA DA IAM 5D1-53310-82 Z15466A-82 31 MAR 82 05 811118
AL TAI HELIPORT IZ 333133N 0441549E

25X1

DOCUMENT TITLE: AL TAJI HELIPORT (SECRET/NOFORN/NNINTEL)
THIS REPORT CONTAINS ONE ANNOTATED PHOTOGRAPH.*

S00097260 DIA DA IAM 5D1-53408-82 Z15467A-82 31 MAR 82 05 820303
BAGHDAD AIRFIELD INTERNATIONAL IZ 331524N 0441333E

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DOCUMENT TITLE: BAGHDAD INT'L AFLD (SECRET/NOFORN/NNINTEL)
THIS REPORT CONTAINS ONE ANNOTATED PHOTOGRAPH.*

S00097261 DIA DA IAM 5D1-53301-82 Z15468A-82 31 MAR 82 05 801014

MOSUL AIRFIELD

IZ 361826N 0430850E

25X1

DOCUMENT TITLE: MOSUL AFLD (SECRET/NOFORN/NNINTEL)
THIS REPORT CONTAINS ONE ANNOTATED PHOTOGRAPH.*

S00097262 DIA DA IAM 5D1-53312-82 Z15469A-82 31 MAR 82 05 801010

TIKRIT AIRFIELD EAST

IZ 343620N 0434637E

25X1

DOCUMENT TITLE: TIKRIT EAST AFLD (SECRET/NOFORN/NNINTEL)
THIS REPORT CONTAINS ONE ANNOTATED PHOTOGRAPH.*

S00097263 DIA DA IAM 5D1-53304-82 Z15470A-82 31 MAR 82 05 801014

IRBIL AIRFIELD NW

IZ 361400N 0435800E

25X1

DOCUMENT TITLE: ERBIL NW AIRFIELD (SECRET/NOFORN/NNINTEL)
THIS REPORT CONTAINS ONE ANNOTATED PHOTOGRAPH.*

S00097264 DIA DA IAM 5D1-53384-82 Z15471A-82 31 MAR 82 05 810304

TALLIL AIRFIELD

IZ 305555N 0460520E

25X1

DOCUMENT TITLE: TALLIL AFLD (SECRET/NOFORN/NNINTEL)
THIS REPORT CONTAINS ONE ANNOTATED PHOTOGRAPH.*

S00097265 DIA DA IAM 5D1-53311-82 Z15472A-82 31 MAR 82 05 820117

K-1 AIRFIELD

IZ 353045N 0441707E

25X1

DOCUMENT TITLE: K-1 AIRFIELD (SECRET/NOFORN/NNINTEL)
THIS REPORT INCLUDES ONE ANNOTATED PHOTOGRAPH.*

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S00097266 DIA DA IAM

5D1-53331-82

Z15473-82

31 MAR 82

05

810401

K-2 AIRFIELD

IZ

345455N 0432341E

25X1

DOCUMENT TITLE: K-2 AFLD (SECRET/NOFORN/NOINTEL)
THIS REPORT CONTAINS ONE ANNOTATED PHOTOGRAPH.*

S00097267 DIA DA IAM

5D1-55278-82

Z15474A-82

28 APR 82

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810510

QAYYARAH AIRFIELD WEST

IZ

354601N 0430720E

25X1

DOCUMENT TITLE: QAYYARAH WEST AFLD (SECRET/NOFORN/NOINTEL)
THIS REPORT CONTAINS ONE ANNOTATED PHOTOGRAPH.*

S00097268 DIA DA IAM

5D1-55208-82

Z15475A-82

28 APR 82

05

810329

UBAYDAH BIN AL JARRAH AIRFIELD

IZ

322905N 0454517E

25X1

DOCUMENT TITLE: UBAYDAH BIN AL JARRAH AFLD (SECRET/NOFORN/NOINTEL)
THIS REPORT INCLUDES ONE ANNOTATED PHOTOGRAPH.*

S00097269 DIA DA IAM

5D1-55187-82

Z15476A-82

28 APR 82

05

810510

AL TAQADDUM AIRFIELD

IZ

332027N 0433538E

25X1

DOCUMENT TITLE: AL TAQADDUM AFLD (SECRET/NOFORN/NOINTEL)
THIS REPORT CONTAINS ONE ANNOTATED PHOTOGRAPH.*

S00097270 DIA DA IAM

5D1-53461-82

Z15477A-82

28 APR 82

05

810612

SHAIBAH AIRFIELD

IZ

302535N 0473842E

25X1

DOCUMENT TITLE: SHAIBAH AIRFIELD (SECRET/NOFORN/NOINTEL)
THIS REPORT CONTAINS ONE ANNOTATED PHOTOGRAPH.*

S00097271 DIA DA IAM

5D3-55329-82

Z15478A-82

11 MAY 82

05

810215

YINGKOUXIAN MILITARY SUPPLY DEPOT LL1

CH

404046N 1223851E 470

25X1

DOCUMENT TITLE: YINGKOU HSIEN SUPPLY DEPOT LL-1 (U)
THIS REPORT CONTAINS A TABLE OF BUILDING DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH.*

1250
TOP SECRET/NOFORN

25X1

TOP SECRET/NOFORN

25X1

S00097272 DIA DA IAM 5B1-52333-82 Z15479A-82 12 MAY 82 05C 820412
BELOGORSK AIR DEPOT WEST GROUND SUPPORT EQUIPMENT UR 505430N 1282709E 170
DOCUMENT TITLE: BELOGORSK AIR DEPOT (S/WWINTEL)
THIS REPORT INCLUDES ONE TABLE AND ONE ANNOTATED PHOTOGRAPH.*

225X1

S00097273 DIA DA IAM 5B3-52331-82 Z15480A-82 12 MAY 82 05 800826
SARMELLEK AIR AMMUNITION DEPOT HU 463950N 0171020E
DOCUMENT TITLE: SARMELLEK AIR AMMO DEPOT (S/WWINTEL)
THIS REPORT CONTAINS A TABLE OF FUNCTIONS AND DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH.*

25X1

S00097274 DIA DA IAM 5B3-52271-82 Z15481A-82 11 MAY 82 05 800921
POWIDZ AIR AMMUNITION DEPOT 502 PL 522305N 0175117E
DOCUMENT TITLE: POWIDZ AMMO DEPOT (S/WWINTEL)
THIS REPORT INCLUDES A TABLE OF FUNCTIONS AND DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH.*

25X1

S00097276 DIA DA IAM 5B1-52269-82 Z15483-82 07 MAY 82 05 820411
GDYNIA ECM BARRACKS 13 PL 543135N 0183000E
DOCUMENT TITLE: GDYNIA ECM 013 (S/NOFORN/WWINTEL)
THIS REPORT CONTAINS THREE ANNOTATED PHOTOGRAPHS.*

25X1

S00097277 DIA DA IAM 5B2-52274-82 Z15484-82 07 MAY 82 05 820424
SEVERODVINSK NAVAL MISSILE SUPPORT FACILITY EXPSN UR 643338N 0394616E 020
DOCUMENT TITLE: CONSTRUCTION ACTIVITY AT SEVERODVINSK NAVAL MISSILE SUPPORT FACILITY (S/NOFORN/WWINTEL)

25X1

25X1

1251
TOP SECRET/NOFORN

TOP SECRET/NOFORN

25X1

THIS REPORT INCLUDES FIVE ANNOTATED PHOTOGRAPHS.*

S00097278 DIA DA IAM 5B1-52258-82 Z15485-82 07 MAY 82 05 810509

KEMEROVO ARMY BARRACKS AL2

UR 551842N 0860510E 150

25X1

DOCUMENT TITLE: KEMEROVO ARMY BKS AL-2

THE REFERENCED PHOTOGRAPH IS MISSING FROM THIS REPORT.*

S00097279 DIA DA IAM 5B1-52166-82 Z15486-82 07 MAY 82 05 820217

FEODOSIYA ARMY BARRACKS AL1

UR 450300N 0352213E 080

25X1

DOCUMENT TITLE: FEODOSIYA ARMY BARRACKS AL-1 (S/WMINTEL)

THIS REPORT CONTAINS A FOUR-PAGE FUNCTIONALIZATION TABLE AND TWO ANNOTATED PHOTOGRAPHS.*

25X1

1252
TOP SECRET/NOFORN

25X1

TOP SECRET/NOFORN

25X1
25X1

25X1

S00097284 NPC CA MEMO R082-82 Z15141-82 29 APR 82 05G

AMGALANTA RADIO RELAY STATION

UR 522420N 1102525E 160

25X1

DOCUMENT TITLE: SEARCH FOR RADIO-RELAY STATIONS IN THE CHITA AREA, USSR (S)

THE CHITA AREA WAS SEARCHED TO IDENTIFY NEW RADIO-RELAY STATIONS AT THREE LOCATIONS. THE AMGALANTA RADREL STATION WAS IDENTIFIED, BUT NO RADIO-RELAY STATIONS WERE IDENTIFIED IN THE OTHER TWO SEARCH AREAS CENTERED ON 57-17-30N/110-17-00E AND 52-15-00N/112-30-00E.*

S00097285 NPC CA MEMO R083-82 Z15143-82 14 MAY 82 05G

KOROLENKO RADIO RELAY STATION

UR 560826N 0982807E 160

RAZGON RADIO RELAY STATION NE

UR 554433N 0982138E 160

BIRYUSINSK RADIO RELAY STATION

UR 555725N 0974740E 150

TAYSHET RADIO RELAY + TV BROADCAST CENTER

UR 555218N 0980920E 160

25X1

DOCUMENT TITLE: TAYSHET AREA RADIO-RELAY STATIONS, USSR (S)

FOUR RADIO-RELAY STATIONS IN THE TAYSHET AREA WERE REVIEWED TO PROVIDE THE CURRENT NUMBER, TYPE, AND ORIENTATION OF ANTENNAS AT EACH STATION.

S00097286 DIA DA IAM 581-52182-82 13 MAY 82 14 810404

MIELEC AIRFRAME PLANT WSK

PL 501842N 0212748E

25X1

25X1

DOCUMENT TITLE: MIELEC AIRFRAME PLANT WSK

25X1

1253
TOP SECRET/NOFORN

25X1

TOP SECRET/NOFORN

25X1

25X1

S00097290 DIA DA IAM 5B1-52318-82 Z15536-82 12 MAY 82 05 810225

DEBICA AMMUNITION STORAGE FACILITY 502

PL 500350N 0212225E

25X1

DOCUMENT TITLE: DEBICA AMMO STOR FAC 502 (S/NOFORN/NNINTEL)
FUNCTIONAL DATA IS PROVIDED IN TABLE FORMAT.*

S00097291 DIA DA IAM 5B1-52322-82 Z15537-82 12 MAY 82 05 820218

DROGOBYCH ARMY BARRACKS AL1 ENGR UNIT CONST SRCH UR 492036N 0233020E 050

25X1

DOCUMENT TITLE: ENGINEER UNIT EVAL: DROGOBYCH ARMY BKS AL-1, CARPATHIAN MD, (S/NOFORN/NNINTEL)
AN ENGINEER EQUIPMENT TABLE OF DETAILED VEHICLE/EQUIPMENT READOUTS IS PROVIDED.*

S00097292 DIA DA IAM 5B3-52264-82 Z15538-82 12 MAY 82 05B 820315

STALOWA WOLA ARMS + STEEL PLANT

PL 503319N 0220306E

25X1

DOCUMENT TITLE: STALOWA WOLA ARMY AND STEEL PLANT (S/NN)
A FUNCTIONAL AND DIMENSIONAL DATA TABLE, WHICH IS KEYED TO THE ANNOTATED PHOTOGRAPH IS PROVIDED.*

S00097293 DIA DA IAM 5B3-52214-82 Z15539-82 13 MAY 82 05B 820127

WROCLAW MACHINE PLANT PILCZY METAL WORKS

PL 510753N 0165711E

25X1

DOCUMENT TITLE: WROCLAW MACHINE PLANT

1254
TOP SECRET/NOFORN

25X1

TOP SECRET/NOFORN

25X1

THIS REPORT INCLUDES A DESCRIPTION OF THE FACILITY AND A FUNCTIONAL AND DIMENSIONAL DATA TABLE THAT IS KEYED TO THE ANNOTATED PHOTOGRAPH (ENCLOSURE 2).

S00097294 DIA DA IAM 5B3-52278-82 Z15540-82 13 MAY 82 05 820226
SEMIPALATINSK NWPG DEGELEN U/G NUCLEAR TESTING UR 494740N 0780905E 180
DOCUMENT TITLE: PRE- AND POST-TEST ACTIVITY AT ADIT 3R, DEGELEN MOUNTAIN UG TEST AREA (S/NOFORN/WNINTEL)

225X1

S00097295 DIA DA IAM 5B1-52324-82 Z15541-82 12 MAY 82 05 810225
TARNOW AMMUNITION STORAGE FACILITY PL 495814N 0205820E
DOCUMENT TITLE:: TARNOW AMMO STOR FAC (S/NOFORN/WNINTEL)
THIS NEW AMMUNITION STORAGE FACILITY WAS IDENTIFIED 2.75 NM (5 KM) SOUTH OF TARNOW BARRACKS 001,
DURING THE SEARCH OF THE REQUESTED AREA.

25X1

25X1

S00097298 DIA DA IAM 5B1-52326-82 Z15544-82 14 MAY 82 05 810226
KHUST ARMY BARRACKS WEST AL2 UR 481050N 0231220E 050
DOCUMENT TITLE: KHUST ARMY BKS W AL 2, CARPATHIAN MD
DETAILED VEHICLE/EQUIPMENT READOUTS ARE PROVIDED.*

25X1

1255
TOP SECRET/NOFORN

25X1

TOP SECRET/NOFORN

25X1
25X1

S00097299 DIA DA IAM 5B3-52321-82 Z15545-82 17 MAY 82 05 820425
SEMIPALATINSK NWPB SHAGAN RIVER TEST AREA LOC 127 UR 495925N 0785543E 180
DOCUMENT TITLE: PRE- AND POST-TEST ACTIVITY AT LOC 127, SHAGAN RIVER TEST AREA (S/NOFORN/WNINTEL)
THIS REPORT PROVIDES INFORMATION CONCERNING THE 25 APRIL NUCLEAR TEST AT LOCATION 127, SHAGAN RIVER.
THIS WAS THE SECOND NUCLEAR TEST OF THE YEAR, AND THE FIRST AT THE SHAGAN RIVER TEST AREA.

25X1

S00097300 DIA DA IAM 5D3-55324-82 Z15546-82 12 MAY 82 05 800916
TIELING ARMY SUPPLY DEPOT NE CH 422039N 1235624E 470
DOCUMENT TITLE: TIELING ARMY SUPPLY DEPOT NORTHEAST (U)

25X1

S00097301 DIA DA IAM 5D1-55357-82 Z15547-82 17 MAY 82 05
BAICHENG MILITARY SUPPLY DEPOT TAIPECHAN NW CH 454228N 1223822E 470
DOCUMENT TITLE: BAICHENG SUPPLY DEPOT NORTHWEST TAIPECHAN (U)

25X1

S00097302 DIA DA IAM 5B1-52181-82 18 MAY 82 14 810528
BUCURESTI AIRFRAME PLANT BANEASA IAR RO 443011N 0260550E
DOCUMENT TITLE: BUCURESTI AIRFRAME PLANT BANEASA IAR (S/WNINTEL)
THIS REPORT INCLUDES A TABLE OF FUNCTIONAL AND DIMENSIONAL DATA AND ONE ANNOTATED PHOTOGRAPH.*

25X1

25X1

S00097303 DIA DA IAM 5B1-52167-82 18 MAY 82 14 820324
KHARKOV AVIATION INSTITUTE UR 500249N 0361652E 090
DOCUMENT TITLE: KHARKOV AVIATION INSTITUTE (S/WNINTEL)
THIS REPORT CONTAINS FOUR TABLES OF FUNCTIONAL AND DIMENSIONAL DATA AND FIVE ANNOTATED PHOTOGRAPHS.*

25X1

25X1

S00097304 DIA DA IAM 5B1-52365-82 19 MAY 82 14 820512
BALTIYSK ARMY BKS PRIMORSK AL1 NAV INF AREA PROB UR 544428N 0200006E 030
DOCUMENT TITLE: BALTIYSK ARMY BKS PRIMORSK AL 1 (BA MD) (S/NOFORN/WNINTEL)
THIS REPORT INCLUDES A FUNCTIONALIZATION TABLE AND TWO ANNOTATED PHOTOGRAPHS.*

25X1

25X1

1256
TOP SECRET/NOFORN

25X1

TOP SECRET/NOFORN

S00097305 DIA DA IAM 5B1-52272-82 Z15548-82 13 MAY 82 05 820127

KAMENETS PODOLSKIY ARMY BARRACKS AL5

UR 484048N 0263633E 050

DOCUMENT TITLE: KAMENETS PODOLSKIY ARMY BKS AL-5 (CA MD) (S/NOFORN/NNINTEL)
THIS REPORT INCLUDES SEVERAL EQUIPMENT TABLES AND ONE ANNOTATED PHOTOGRAPH.*

S00097306 DIA DA IAM 5B3-52286-82 Z15549-82 18 MAY 82 05 810807

PSIE POLE ZAKRZOW METAL WORKS

PL 510902N 0170755E

DOCUMENT TITLE: PSIE POLE AMMUNITION PLANT ZAKRZOW METAL WORKS (S/NN)
THIS REPORT CONTAINS A FUNCTIONAL AND DIMENSIONAL DATA TABLE AND ONE ANNOTATED PHOTOGRAPH.*

S00097307 DIA DA IAM 5B1-52329-82 Z15550-82 18 MAY 82 05 810226

LYUBOML ARMY BARRACKS AL1 RESERVE ENGR EQUIP STGE UR 511224N 0240218E 050

DOCUMENT TITLE: ENGINEER UNIT EVAL: LYUBOML ARMY BKS AL-1/RESERVE ENGINEER EQUIPMENT STOR, CARPATHIAN MD (S/NOFORN/NNINTEL)
THIS REPORT INCLUDES TWO ENGINEER EQUIPMENT TABLES AND ONE ANNOTATED PHOTOGRAPH.*

S00097308 DIA DA IAM 5D3-55356-82 Z15551-82 17 MAY 82 05

FUXIN AMMUNITION DEPOT LL2

CH 420025N 1214545E 470

DOCUMENT TITLE: FUXIN AMMUNITION DEPOT LL2 (U)
THIS REPORT INCLUDES A TABLE OF BUILDING DIMENSIONS AND ROOF COVERAGE AND ONE ANNOTATED PHOTOGRAPH.*

S00097309 DIA DA IAM 5B3-52431-82 Z15552-82 24 MAY 82 05B 810225

BORYSZEW AMMUNITION PLANT SOCHACZEW

PL 521225N 0201250E

DOCUMENT TITLE: BORYSZEW AMMUNITION PLANT SOCHACZEW (S/NN)
A FUNCTIONAL AND DIMENSIONAL DATA TABLE AND AN ANNOTATED PHOTOGRAPH ARE INCLUDED.*

S00097310 DIA DA IAM 5D3-55362-82 Z15553-82 20 MAY 82 05

QINGHEMEN MILITARY SUPPLY DEPOT LL1

CH 414430N 1211325E 470

1257
TOP SECRET/NOFORN

TOP SECRET/NOFORN

25X1
25X1

DOCUMENT TITLE: QINGHEMEN SUPPLY DEPOT LL1 (U)
THIS REPORT INCLUDES A TABLE OF BUILDING DIMENSIONS, ROOF COVERAGE AND AN ANNOTATED PHOTOGRAPH.*

S00097311 DIA DA IAM 5B3-52350-82 Z15554-82 18 MAY 82 05 810301

ZENDEK AIR AMMUNITION DEPOT

PL 502910N 0190900E

25X1:5X1

DOCUMENT TITLE: ZENDEK AIR AMMO DEPOT (S/NOFORN/NOINTEL)
AN ANNOTATED PHOTOGRAPH AND A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS ARE INCLUDED.*

S00097312 DIA DA IAM 5B1-52342-82 Z15555-82 19 MAY 82 05 810226

MOGILEV PODOLSKIY ARMY BARRACKS AL1 ENGR UNITS

UR 482700N 0274800E 050

25X1

DOCUMENT TITLE: ENGINEER UNIT EVAL: MOGILEV - PODOLSKIY ARMY BKS AL-1, CARPATHIAN MD. (S/NOFORN/NOINTEL)
AN ENGINEER EQUIPMENT TABLE FOR DETAILED VEHICLE/EQUIPMENT READOUTS AND ONE ANNOTATED PHOTOGRAPH ARE INCLUDED.*

S00097314 DIA DA IAM 5B1-52367-82 Z15557-82 20 MAY 82 05 820112

SLUPSK AMMUNITION STORAGE FACILITY 507

PL 542634N 0170237E

25X1

DOCUMENT TITLE: SLUPSK AMMO STOR FAC 507 (S/NOFORN/NOINTEL)
FUNCTIONAL DATA PRESENTED IN TABLE FORMAT, A VEHICLE/EQUIPMENT READOUT PRESENTED IN STANDARD FORMAT,
AND AN ANNOTATED PHOTOGRAPH ARE INCLUDED.*

S00097315 DIA DA IAM 5B1-52366-82 Z15558-82 20 MAY 82 05 820516

SZCZECIN AMMUNITION STORAGE FACILITY 530

PL 532744N 0142838E

25X1

DOCUMENT TITLE: SZCZECIN AMMO STOR FAC 530 (S/NOFORN/NOINTEL)
THIS REPORT INCLUDES A FUNCTIONALIZATION TABLE AND ONE ANNOTATED PHOTOGRAPH.*

1258
TOP SECRET/NOFORN

25X1

TOP SECRET/NOFORN

S00097316 DIA DA IAM 5B1-52368-82 Z15559-82 20 MAY 82 05 811229
JAROSLAW AMMUNITION DEPOT JANKOWICE 505 PL 495828N 0223930E
DOCUMENT TITLE: JAROSLAW AMMO DPO JANKOWICE 505 (S/NOFORN/NNINTEL)
THIS REPORT INCLUDES A FUNCTIONAL TABLE AND ONE ANNOTATED PHOTOGRAPH.*

S00097317 DIA DA IAM 5B3-52424-82 Z15560-82 21 MAY 82 05 810503
LUTSK TASM SUPPORT FACILITY NORTH 2 UR 504740N 0252056E 050
DOCUMENT TITLE: LUTSK NORTH TASM SUPPORT FACILITY 2 (S/NNINTEL)
THIS REPORT INCLUDES ONE ANNOTATED PHOTOGRAPH.*

S00097318 DIA DA IAM 5B3-52423-82 Z15561-82 21 MAY 82 05 820320
NIKOLAYEVSKOYE ALM BUNKER UR 522006N 1164955E 160
DOCUMENT TITLE: NIKOLAYEVSKOYE ALM BUNKER (S/NNINTEL)
THIS REPORT INCLUDES ONE ANNOTATED PHOTOGRAPH.*

S00097320 DIA DA IAM 5B1-52370-82 Z15563-82 20 MAY 82 05 820420
GUBINEK AMMUNITION STORAGE FACILITY NE 501 PL 515825N 0144800E
DOCUMENT TITLE: GUBIN AMMO STOR FAC NE 507 (S/NOFORN/NNINTEL)
THIS REPORT INCLUDES A FUNCTIONALIZATION TABLE, ONE ANNOTATED PHOTOGRAPH, AND A VEHICLE/EQUIPMENT
READOUT.*

S00097321 DIA DA IAM 5B1-52369-82 Z15564-82 20 MAY 82 05 820316
OPOLE AMMUNITION DUMP OCHODZE 501 PL 503550N 0174854E

1259
TOP SECRET/NOFORN

TOP SECRET/NOFORN

25X1

DOCUMENT TITLE: OPOLE AMMO DUMP OCHODZE 501 (S/NOFORN/NNINTEL)
THIS REPORT INCLUDES A FUNCTIONALIZATION TABLE AND ONE ANNOTATED PHOTOGRAPH.*

S00097322 DIA DA IAM 5B3-52349-82 Z15565-82 MAY 82 05 800920

ZEGRZE POMORSKIE AIR AMMUNITION DEPOT PL 540249N 0161943E

25X1

DOCUMENT TITLE: ZEGRZE POMORSKIE AIR AMMO DEPOT (S/NNINTEL)
THIS REPORT INCLUDES A TABLE OF FUNCTIONS AND DIMENSIONS AND TWO ANNOTATED PHOTOGRAPHS.*

S00097323 DIA DA IAM 5B3-52348-82 Z15566-82 18 MAY 82 05 820321

YASALEMMA ALM/AMMUNITION SUPPORT FACILITY STGE BNK UR 591639N 0241230E 030

25X1

DOCUMENT TITLE: VASALEMMA ALM/AMMO SUPPORT FACILITY (S/NNINTEL)
THIS REPORT INCLUDES A TABLE OF FUNCTIONS AND DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH.*

25X1

1260
TOP SECRET/NOFORN

25X1

TOP SECRET/NOFORN

25X1
25X1

25X1

S00097330 NPC CA IAR IAR0047-82 214557-82 APR 82 05 820326

PUERTO CABEZAS/MATAGALPA ROAD CONSTRUCTION NU 0709 1405 N 08355 W
 MATAGALPA/PUERTO CABEZAS ROAD CONSTRUCTION NU 0709 1255 N 08555 W

25X1

DOCUMENT TITLE: ROAD CONSTRUCTION MATAGALPA-PUERTO CABEZAS, NICARAGUA (S)
 THE NICARAGUAN GOVERNMENT IS CONSTRUCTING AN IMPROVED, ALL-WEATHER ROAD INTO THE REMOTE REGION OF NORTHEASTERN NICARAGUA. THIS CONSTRUCTION WAS INITIALLY OBSERVED ON IMAGERY OF AUGUST 1980. THE ROAD WILL EXTEND BETWEEN MATAGALPA, WHERE IT WILL CONNECT WITH THE EXISTING WESTERN NICARAGUAN ROADNET, AND THE CARIBBEAN PORT CITY OF PUERTO CABEZAS.

S00097331 NPC CA BIIR RCA01-0008-82 APR 82 14B 820315

MISSILES, SS-20 ACTIVITY SUMMARY DEC 81 - MAR 82 UR

25X1

DOCUMENT TITLE: SOVIET MOBILE MISSILE SUMMARY 16 DECEMBER 1981 - 15 MARCH 1982 (S)
 THIS REPORT UPDATES INFORMATION IN NPIC REPORT ON SS-20 MOBILE IRBM BASES IN THE USSR. THIS REPORT ALSO INCLUDES A SYNOPSIS OF SIGNIFICANT MOBILE MISSILE ACTIVITY SEEN AT TWO OFFENSIVE MTCS; THREE MISSILE-RELATED RESEARCH, DEVELOPMENT, AND PRODUCTION FACILITIES; AND SEVERAL COMMAND AND CONTROL FACILITIES.

25X1

SIGNIFICANT ACTIVITY DURING THE REPORTING PERIOD INCLUDED THE FOLLOWING: THE IDENTIFICATION OF A NEW, SCRATCH-BUILT MOBILE BASE AT NOVOSIBIRSK; THE IDENTIFICATION OF SUPPORT RINGS ON AN EMPTY SS-20 TEL AT VERKHNYAYA SALDA RTP; THE IDENTIFICATION OF A NEW MOBILE BASE AT KROLEVETS; THE IDENTIFICATION OF PROBABLE SS-20-ASSOCIATED CAMOUFLAGED VEHICLES AT LUTSK MRBM LAUNCH SITE 1; SS-20 FIELD-TRAINING EXERCISES AT THREE COMPLEXES; THE CONTINUATION OF PRIORITY SNOW REMOVAL AT SS-16 LRPS AT PLESETSK; AND SEVERAL COMMAND-AND-CONTROL DEVELOPMENTS.

THE REPORTING PERIOD EXTENDS FROM 16 DECEMBER 1981 THROUGH 15 MARCH 1982. A LOCATION MAP, EIGHT ANNOTATED PHOTOGRAPHS, AND FOUR TABLES ARE INCLUDED IN THIS REPORT.

S00097332 DIA DA NBRG NDA07-5080-81 APR 82 05B

ZHITOMIR ARMY BARRACKS AL2/HQ 8TH TK ARMY/SAM SUPT UR 501656N 0283659E 050

25X1

25X1

1261
TOP SECRET/NOFORN

TOP SECRET/NOFORN

25X1

DOCUMENT TITLE: ZHITOMIR HQ 8TH ARMY/ARMY BKS AL-2/SAM SPT, UR

S00097333 DIA DA NBRG

NDA07-5081-81

APR 82 05B

CHIRCHIK ARMY BARRACKS AL1 + SCHOOL

UR 413055N 0693730E 130

25X1

DOCUMENT TITLE: CHIRCHIK ARMY BKS + SCH AL-1, UR

S00097334 DIA DA NBRG

NDA07-5082-81

APR 82 05B

DUSHANBE ARMY BARRACKS AL2 + HEADQUARTERS MRD

UR 383435N 0684643E 180

25X1

DOCUMENT TITLE: DUSHANBE ARMY BKS AL-2/HQ MRD, UR

S00097335 DIA DA NBRG

NDA07-5083-81

APR 82 05B

DUSHANBE ARMY BARRACKS NW AL1

UR 383507N 0684649E 180

25X1

DOCUMENT TITLE: DUSHANBE ARMY BKS NW AL-1, UR

S00097336 DIA DA NBRG

NDA07-5084-81

APR 82 05B

KULYAB SAM SUPPORT FACILITY

UR 375512N 0694733E 180

25X1

DOCUMENT TITLE: KULYAB SAM SUPPORT FAC, UR

S00097340 DIA DA NBRG

NDA07-5000-81

APR 82 05G

CHAOAN MILITARY AREA 1

CH 234000N 1163800E 410

25X1

DOCUMENT TITLE: CHAOAN MIL AREA 1, CH

S00097341 DIA DA NBRG

NDA07-5001-81

APR 82 05G

CHAOAN ARMY BARRACKS AL1 + HEADQUARTERS

CH 234108N 1163730E 410

25X1

DOCUMENT TITLE: CHAOAN ARMY HQ + BKS AL-1, CH

1262
TOP SECRET/NOFORN

25X1

TOP SECRET/NOFORN

25X1
25X1

S00097342 DIA DA NBRG

NDA07-5002-81

APR 82 05G

CHAOAN ARMY BARRACKS EAST AL2

CH [] 234039N 1164103E 410 []

25X1
25X1

DOCUMENT TITLE: CHAOAN ARMY BKS EAST AL-2, CH

S00097343 DIA DA NBRG

NDA07-5003-81

APR 82 05G

ZHANGJI ARMY BARRACKS SOUTH AL1

CH [] 234253N 1165306E 410 []

25X1

DOCUMENT TITLE: ZHANGJI ARMY BKS SOUTH AL-1, CH

S00097344 DIA DA NBRG

NDA07-5004-81

APR 82 05G

BUTOUFU ARMY BARRACKS AL1

CH [] 233753N 1164638E 410 []

25X1

DOCUMENT TITLE: BUTOUFUFU ARMY BKS AL-1, CH

S00097345 DIA DA NBRG

NDA07-5005-81

APR 82 05G

JIEYANG MILITARY AREA 1

CH [] 233200N 1162100E 410 []

25X1

DOCUMENT TITLE: JIEYANG MIL AREA 1, CH

S00097346 DIA DA NBRG

NDA07-5006-81

APR 82 05G

KENGWEI MILITARY BARRACKS NORTH AL1 + HQ INF DIV

CH [] 233510N 1160908E 410 []

25X1

DOCUMENT TITLE: KENGWEI BKS NORTH + HQ INF DIV, CH

S00097347 DIA DA NBRG

NDA07-5007-81

APR 82 05G

HONGYANG ARMY BARRACKS SW AL1

CH [] 232448N 1161048E 410 []

25X1

DOCUMENT TITLE: HONGYANG ARMY BKS SW AL-1, CH

S00097348 DIA DA NBRG

NDA07-5008-81

APR 82 05G

KENGWEI ARMY BARRACKS WEST AL1

CH [] 233518N 1160930E 410 []

25X1

25X1

1263
TOP SECRET/NOFORN

TOP SECRET/NOFORN

25X1

DOCUMENT TITLE: KENGWEI ARMY BKS WEST AL-1, CH

S00097349 DIA DA NBRG NDA07-5009-81

APR 82 05G

XICHANG ARMY BARRACKS AL1

CH 233458N 1162113E 410

25X1

DOCUMENT TITLE: XICHANG ARMY BKS AL-1, CH

S00097350 DIA DA NBRG NDA07-5010-81

APR 82 05G

SHANTOU MILITARY AREA 1

CH 232200N 1164000E 410

25X1

DOCUMENT TITLE: SHANTOU MIL AREA 1, CH

S00097351 DIA DA NBRG NDA07-5011-81

APR 82 05G

SHANTOU ARMY BARRACKS AL1 + HEADQUARTERS INF DIV

CH 232619N 1163537E 410

25X1

DOCUMENT TITLE: SHANTOU INF DIV HQ + ARMY BKS AL-1, CH

S00097352 DIA DA NBRG NDA07-5012-81

APR 82 05G

SHANTOU ARTILLERY BARRACKS AL1

CH 232800N 1163530E 410

25X1

DOCUMENT TITLE: SHANTOU ARTY BKS AL-1, CH

S00097353 DIA DA NBRG NDA07-5013-81

APR 82 05G

LONGCHUAN MILITARY AREA 1

CH 240600N 1151500E 410

25X1

DOCUMENT TITLE: LONGCHUAN MIL AREA 1, CH

S00097354 DIA DA NBRG NDA07-5014-81

APR 82 05G

HAOSHI ARMY BARRACKS AL1 + HQ INFANTRY DIVISION

CH 240116N 1152247E 410

25X1

DOCUMENT TITLE: HAOSHI ARMY BKS + INF DIV HQ AL-1, CH

1264
TOP SECRET/NOFORN

25X1

TOP SECRET/NOFORN

S00097355 DIA DA NBRG

NDA07-5015-81

APR 82 05G

HAOSHI ARMY BARRACKS NW AL2

CH 240103N 1152013E 410

DOCUMENT TITLE: HAOSHI ARMY BKS NW AL-2, CH

S00097356 DIA DA NBRG

NDA07-5016-81

APR 82 05G

HAOSHI ARMY BARRACKS AL3

CH 240051N 1152732E 410

DOCUMENT TITLE: HAOSHI ARMY BKS AL-3, CH

S00097357 DIA DA NBRG

NDA07-5017-81

APR 82 05G

GAOCHANGHSIA ARMY BARRACKS NORTH AL1

CH 240445N 1152222E 410

DOCUMENT TITLE: GAOCHANG HSIA ARMY BKS NORTH AL-1, CH

S00097358 DIA DA NBRG

NDA07-5018-81

APR 82 05G

GAOCHANGHSIA ARMY BARRACKS AL2

CH 240306N 1152011E 410

DOCUMENT TITLE: GAOCHANG HSIA ARMY BKS AL-2, CH

S00097359 DIA DA IAN

IAN012-82

APR 82 05G 811006

KABUL AIRFIELD INTERNATIONAL AIR DEFENSE SYS IDENT AF 343352N 0691223E

DOCUMENT TITLE: POSSIBLE NEW AIR DEFENSE SYSTEM IN AFGHANISTAN (S)

A POSSIBLE NEW AIR DEFENSE SYSTEM IS BEING EMPLOYED AT SELF-PROPELLED ANTIAIRCRAFT AND MISSILE (SPAA/MSL) BATTERY SITES IN AFGHANISTAN. AT EIGHT SPAA/MSL SITES A NEW CONFIGURATION HAS BEEN SEEN. THIS CONFIGURATION CONSISTS OF THREE PARALLEL WALKWAYS WITH A LARGE WALK-IN FOXHOLE AT THE END OF EACH ONE; AND OFF TO ONE SIDE AND BEHIND THE THREE-FOXHOLE GROUP ARE TWO ADDITIONAL WALK-IN FOXHOLES.

THE FIRST SIGHTING OF THIS CONFIGURATION WAS IN JULY 1981 AT KABUL INTERNATIONAL AIRFIELD. THIS NEW CONFIGURATION IS OBSERVED NEAR SA-7 POSITIONS AND MAY BE AN IMPROVED VERSION OF THE SA-7 SYSTEM OR A NEW METHOD OF EMPLOYING THE SA-7.

S00097360 AF FB IAR

18-82

01 APR 82 04 810709

NOVAYA MEZINOVKA MISSILE SUPT REAR DEPOT SS-11 CAN UR 533036N 0265534E 040

1265
TOP SECRET/NOFORN

25X1

25X1:5X1

25X1

25X1

25X1

25X1

25X1

25X1

TOP SECRET/NOFORN

25X1

DOCUMENT TITLE: SS-11 MISSILE CANISTERS (U)

S00097361 AF FB ENDR

B4011-82

06 APR 82 05B

AKHTUBINSK/VLADIMIROVKA AIRFIELD ALM U/I

UR 481837N 0461359E 010

25X1

DOCUMENT TITLE: U/I ALM - AKHTUBINSK/VLAD AFLD (PROVISIONAL DRAWING) (S/WMINTEL)
THIS DRAWING SUPERSEDES 79B4519.*

S00097362 NPC CA BRAD

Z10686-82

Z10686-82

MAY 82 05A

820502

BUENOS AIRES NAVAL SHIPYARD DARSENA NORTE O/B
TANDIL AIRFIELD AIRCRAFT O/B DECREASE
GENERAL URQUIZA AIRFIELD AIRCRAFT O/B DECREASE
AIRCRAFT, O/B DECREASE POSS

AR 343534S 0582202W
AR 371408S 0591344W
AR 314744S 0602848W
AR

25X1

DOCUMENT TITLE: MILITARY FORCES, ARGENTINA 2 MAY 1982

S00097363 NPC CA BRAD

Z10685-82

Z10685-82

MAY 82 05B

820502

KHORRAMSHAHR MILITARY AREA IRANIAN OFFENSIVE
AHVAZ MILITARY AREA IRANIAN OFFENSIVE

IR 0444 303000N 0490000E
IR 0444 312000N 0485000E

25X1

DOCUMENT TITLE: IRANIAN OFFENSIVE AHVAZ-KHORRAMSHAHR AREA, IRAN, 2 MAY 1982
ELEMENTS OF AN IRAQI BRIGADE-SIZE ARMOR FORCE MAY HAVE REPOSITIONED FROM THEIR PREVIOUS DEPLOYMENT
AREA JUST WEST OF AHVAZ. THE IRANIANS HAVE REOCCUPIED AN ADDITIONAL SEGMENT OF THE AHVAZ-KHORRAMSHAHR
HIGHWAY. THE IRAQIS APPEAR TO BE REGROUPING AND REINFORCING THEIR UNITS OPPOSITE THE IRANIAN FORCES ALONG
THE HIGHWAY.

S00097364 NPC CA BRAD

Z10674-82

Z10674-82

APR 82 05C

820429

SONGLIN SSM R+D/SPACE SITE A LONG MARCH-3

CH 281450N 1020143E 420

25X1

DOCUMENT TITLE: SPACE LAUNCH VEHICLE COMPATABILITY TESTING, SONGLIN SPACE LAUNCH SITE A, CHINA, 29 APRIL
1982

THE PAYLOAD, MEASURING AS BEEN REMOVED FROM THE LONG MARCH 3 SPACE LAUNCH VEHICLE
SINCE 17 APRIL 1982.

25X1

S00097365 NPC CA BRAD

Z10682-82

Z10682-82

MAY 82 05B

820501

KHORRAMSHAHR IRANIAN OFFENSIVE

IR 0444 303000N 0490000E

25X1

1266
TOP SECRET/NOFORN

25X1

TOP SECRET/NOFORN

AHVAZ MILITARY AREA IRANIAN OFFENSIVE

IR 0444

312000N 0485000E

DOCUMENT TITLE: IRANIAN OFFENSIVE, AHVAZ-KHORRAMSHAHR AREA, IRAN, 1 MAY 1982
THE IRANIANS HAVE REOCCUPIED TERRITORY PREVIOUSLY HELD BY IRAQ WEST AND SOUTHWEST OF AHVAZ.

S00097366 NPC CA BRAD

Z10690-82

Z10690-82

MAY 82 05

820503

GUASIPATI AIRFIELD BIVOUAC AREA

VE 072848N 0615415W

DOCUMENT TITLE: MILITARY BIVOUAC, GUASIPATI AIRFIELD, VENEZUELA, 3 MAY 1982
THIS BIVOUAC COULD BE EVIDENCE OF THE POTENTIAL MILITARY CONFRONTATION BREWING BETWEEN VENEZUELA AND GUYANA.

S00097368 NPC CA BRAD

Z15208-82

Z15208-82

APR 82 05B

820403

NOVOGRAD/VOLYNSKIY ARMY BKS AL2 ARMD FIGHTING VEH UR 503532N 0273902E 050

DOCUMENT TITLE: NEW ARMORED FIGHTING VEHICLE, NOVOGRAD VOLYNSKIY, USSR, 3 APRIL 1982
A NEW ARMORED FIGHTING VEHICLE, PROBABLY UNDERGOING TROOP TESTING, HAS BEEN IDENTIFIED AT NOVOGRAD VOLYNSKIY AL 2.

S00097369 NPC CA BRAD

Z15215-82

Z15215-82

MAY 82 05G

820428

SEMIPALATINSK NWPG SHAGAN RIVER CALIB TEST PREP UR 495925N 0785543E 180

DOCUMENT TITLE: CALIBRATION TEST PREPARATIONS, SHAGAN RIVER TEST AREA, USSR, 28 APRIL 1982
THESE CALIBRATION TESTS ARE PRECURSORS TO ICBM SILO VULNERABILITY TESTS WHICH ARE PROBABLY SCHEDULED FOR THIS SUMMER AT SHAGAN RIVER.

S00097370 CIA CS IRP

IS10005-82

APR 82 05B

8108

TIMAN/PECHORA OIL + GAS FIELD DEVELOPMENT UR 0093 650900N 0571200E 140

DOCUMENT TITLE: OIL AND GAS FIELD DEVELOPMENT IN THE TIMAN-PECHORA BASIN, USSR (U)

1267
TOP SECRET/NOFORN

TOP SECRET/NOFORN

25X1

THE SOVIETS ARE SHOWING HIGH INTEREST IN THE DEVELOPMENT OF THE TIMAN-PECHORA BASIN. THEIR LEVEL OF OIL AND GAS PRODUCTION DURING THE NEXT DECADE WILL DEPEND ON HOW QUICKLY THEY CAN BRING INTO PRODUCTION THE MANY NEW FIELDS NORTH OF THE PECHORA AND USA RIVERS.

AS OF MID-1979 THERE WERE AT LEAST 177 DRILLING RIGS OPERATING IN THIS BASIN, A RELATIVELY HIGH NUMBER FOR SOVIET OIL BASINS. OF THESE, 34 WERE DRILLING EXPLORATION WELLS AND THE REMAINING 143 WERE DRILLING DEVELOPMENT/DELINERATION WELLS. EXPLORATORY DRILLING IN THIS BASIN IS COLOCATED WITH MAJOR POSITIVE GEOLOGIC STRUCTURES, WITH CONCENTRATIONS OF RIGS ON THE NORTH COAST NEAR VARANDEY AND ON THE NORTHEAST FLANK OF THE KOLVA RIDGE.

IN EARLY 1981 THERE WERE 52 OIL AND GAS FIELDS IN THE BASIN AND AT LEAST 25 POTENTIAL FIELDS APPARENTLY BEING TESTED. OF THE 52 FIELDS, ONLY 23--11 OILFIELDS, 11 GASFIELDS, AND ONE OF AN UNKNOWN TYPE--WERE PRODUCING. BY 1981 MANY OF THE OIL AND GAS FIELDS HAD NOT BEEN CONNECTED WITH A PIPELINE TO A REGIONAL COLLECTION SYSTEM. THE TWO LARGEST OILFIELDS, USA AND VOZEY, HOWEVER, ARE CONNECTED BY PIPELINE TO REFINERIES AT UKHTA AND YAROSLAVL, NORTHEAST OF MOSCOW. THE MAIN GAS PIPELINE SYSTEM (NORTHERN LIGHTS) THAT CROSSES THE BASIN FROM WESTERN SIBERIA TO THE EUROPEAN USSR IS JOINED BY A GASLINE AND GAS CONDENSATE LINE FROM THE GIANT VUKTYL FIELD.

S00097371 NPC CA BIIR

RCA14-0006-82

APR 82 14D 8112

25X1

NUCLEAR, TESTING PROGRAM STATUS REPORT JUL-DEC 81 UR

DOCUMENT TITLE: SOVIET NUCLEAR TESTING PROGRAM STATUS REPORT JULY - DECEMBER 1981 (S)

THIS REPORT IS ONE IN A CONTINUING SERIES OF NPIC SEMIANNUAL REPORTS ON THE STATUS OF THE SOVIET NUCLEAR WEAPONS TESTING AND PEACEFUL NUCLEAR USE PROGRAMS. THE SOVIET TEST SITES INCLUDE THE SHAGAN RIVER, KONYSTAN, AND DEGELEN MOUNTAIN TEST AREAS IN THE SEMIPALATINSK NUCLEAR WEAPONS PROVING GROUNDS; THE MATOCHKIN SHAR TEST SITE ON NOVAYA ZEMLYA; THE AZGIR NUCLEAR TEST AREA; AND THE PEACEFUL NUCLEAR EVENTS SITES. THIS REPORT COVERS THE PERIOD FROM JULY THROUGH DECEMBER 1981, USING ALL AVAILABLE [REDACTED] SITES. THE COORDINATES SHOWN IN THIS REPORT ARE PRELIMINARY IMAGERY-DERIVED

25X1

25X1

COORDINATES WHICH MAY BE REFINED IN FUTURE NPIC REPORTS. THE SOVIETS CONDUCTED NINE WEAPONS-RELATED TESTS DURING THE SECOND HALF OF 1981. FOUR TESTS WERE CONDUCTED IN THE SHAGAN RIVER TEST AREA, FOUR TESTS WERE CONDUCTED IN THE DEGELEN MOUNTAIN UNDERGROUND TEST AREA, AND ONE TEST WAS CONDUCTED AT THE MATOCHKIN SHAR TEST SITE. NO NUCLEAR TEST-RELATED ACTIVITY WAS OBSERVED AT EITHER THE KONYSTAN OR THE AZGIR TEST AREAS. ALSO, THE SOVIETS CONDUCTED FOUR PEACEFUL NUCLEAR EVENTS DURING THE REPORTING PERIOD.

S00097372 NPC CA IAR

IAR0045-82

Z14562-82

APR 82 05G 820331

AIRCRAFT, TRANSPORT AVIATION STATUS MILITARY ASSOC UR

DOCUMENT TITLE: STATUS OF SOVIET MILITARY TRANSPORT AVIATION (S)

THIS REPORT PROVIDES IMAGERY-DERIVED INFORMATION ON SIGNIFICANT TRENDS AND DEVELOPMENTS IN SOVIET MILITARY TRANSPORT AVIATION SINCE 1980. AIR ORDER-OF-BATTLE WAS DERIVED FROM THE MOST RECENT, CLEAR SATELLITE IMAGERY ACQUIRED THROUGH 31 MARCH 1982.

25X1

1268
TOP SECRET/NOFORN

TOP SECRET/NOFORN

25X1
25X1

S00097373 NPC CA IAR

IAR0024-82

Z14536-82

APR 82 05C

8201

ZHANJIANG SHIPYARD NORTH EXPANSION

CH 211422N 1102514E 410

25X1

DOCUMENT TITLE: MAJOR EXPANSION AT ZHANJIANG SHIPYARD NORTH, CHINA (S)

ZHANJIANG SHIPYARD NORTH, CHINA, HAS BEEN ENLARGED SIGNIFICANTLY DURING THE PAST DECADE. AS CHINA'S SOUTH SEA FLEET (SSF) GREW, A NEED DEVELOPED FOR A LARGE FACILITY WITHIN THE FLEET AREA FOR THE SERVICE AND REPAIR OF A VARIETY OF NAVAL VESSELS. ZHANJIANG WAS SELECTED FOR THIS PURPOSE. AS A RESULT, AN ACTIVE PROGRAM OF EXPANSION AND DEVELOPMENT AT THIS FACILITY HAS BEEN UNDERWAY SINCE 1972. WHEN THIS PROGRAM IS COMPLETE, ZHANJIANG SHIPYARD NORTH WILL HAVE UNDERGONE A TRANSFORMATION FROM A MINOR SHIP REPAIR FACILITY TO THE LARGEST SHIP REPAIR YARD IN THE SSF. THIS IS THE FIRST HARD-COPY REPORT DETAILING THIS MAJOR EXPANSION. IMAGERY USED IN THIS REPORT COVERS THE PERIOD FROM OCTOBER 1966 THROUGH JANUARY 1982. INCLUDED IN THE REPORT ARE THREE ANNOTATED PHOTOGRAPHS AND ONE MAP.

S00097374 NPC CA IAR

IAR0028-82

SC-628454-82

APR 82 21 XY

820322

LICHENG NATIONAL NAVAL HEADQUARTERS ALTERNATE U/G

CH 364155N 1132145E 490

25X1

DOCUMENT TITLE: LICHENG NATIONAL NAVAL ALTERNATE HEADQUARTERS/UNDERGROUND, BEIJING MR. CHINA (S)

A CORRELATION OF ANALYSIS OF SATELLITE IMAGERY AND INFORMATION INDICATES THAT A NAVAL-RELATED COMMAND, CONTROL, AND COMMUNICATIONS (C3) COMPLEX IS NEAR NANWEIQIAN, IN SHANXI PROVINCE, CHINA, APPROXIMATELY 70 NAUTICAL MILES SOUTHEAST OF TAIYUAN. THE LICHENG NATIONAL NAVAL ALTERNATE HEADQUARTERS/UNDERGROUND, FORMERLY DESIGNATED THE LICHENG UNIDENTIFIED TUNNELING ACTIVITY, WAS FIRST DESCRIBED BY NPIC IN 1973; HOWEVER, ITS FUNCTION COULD NOT BE DETERMINED AT THAT TIME.

25X1

25X1

S00097385 NPC CA IAR

IAR0027-82

Z14555-82

APR 82 05B

8102

ELECTRONICS, RADIO RELAY NETWORK

HU

1269
TOP SECRET/NOFORN

25X1

TOP SECRET/NOFORN

25X1

DOCUMENT TITLE: RADIO-RELAY NETWORK, HUNGARY (S)

AN EXTENSIVE RADIO-RELAY NETWORK HAS BEEN IDENTIFIED IN HUNGARY USING IMAGERY OF SEPTEMBER AND OCTOBER 1980 AND FEBRUARY 1981. THE IMAGERY SCALE WAS, IN MOST CASES, TOO SMALL TO ALLOW A DETERMINATION OF THE NUMBERS, TYPES, AND ORIENTATIONS OF THE ANTENNAS MAKING UP THE NETWORK. HOWEVER, THE RADIO-RELAY FACILITIES FALL INTO SIX BASIC CATEGORIES BASED ON THE TYPE OF ANTENNA SUPPORT STRUCTURES AT THE FACILITY.

S00097386 NPC CA IAR

IAR0039-82

Z14561-82

MAY 82 05B

811006

ELECTRONICS, RADIO RELAY ANTENNAS RETRACTABLE HARD	PL		
ELECTRONICS, RADIO RELAY ANTENNAS RETRACTABLE HARD	UR		
OLESNO JOINT COMMAND POST RCVR BKR HARD ANT MASTS	PL	504809N 0181419E	
OLESNO JOINT COMD XMTR FAC BKR HARD ANT MASTS PROB	PL	504742N 0183208E	
VISTOVAYA JOINT COMD POST BKR HARD ANT MASTS PROB	UR	485817N 0243147E	050
ULAN UDE JOINT COMD CNTRL RCVR FAC BKR HARD MASTS	UR	514323N 1074839E	160
SARY OZEK JOINT COMD POST BKR HARD ANT MASTS PROB	UR	442021N 0780925E	180
KOMSOMOLSK JOINT COMD POST RCVR BKR HARD R-400/404	UR	502058N 1364248E	170
SINDA RADCOM XMTR STATION BKR HARD R-400/404 IDENT	UR	485450N 1362048E	170

25X1

DOCUMENT TITLE: RETRACTABLE HARDENED RADIO-RELAY ANTENNAS IN THE USSR AND POLAND (S)

R-400/404 RADIO-RELAY ANTENNAS HAVE BEEN IDENTIFIED AT SINDA RADIO COMMUNICATIONS TRANSMITTER STATION/BUNKER/HARD, 56 NAUTICAL MILES NORTHEAST OF Khabarovsk, AND KOMSOMOLSK JOINT COMMAND/COMMAND POST/RECEIVER/BUNKER/HARD, USSR. THESE ANTENNAS ARE MAST-MOUNTED, AND THE MASTS APPARENTLY CAN BE RETRACTED INTO A SHAFT SET IN AN UNDERGROUND CONCRETE HOUSING. SIMILAR CONCRETE HOUSINGS, WHICH PROBABLY ALSO CONTAIN RETRACTABLE COMMUNICATIONS MASTS, HAVE BEEN IDENTIFIED AT THREE OTHER COMMAND POSTS IN THE USSR: SARY-OZEK JOINT COMMAND/COMMAND POST/BUNKER/HARD, ULAN-UDE JOINT COMMAND/RECEIVER FACILITY/BUNKER/HARD AND VISTOVAYA JOINT COMMAND/COMMAND POST/BUNKER/HARD; AND AT TWO SOVIET COMMAND POSTS IN POLAND: OLESNO JOINT COMMAND TRANSMITTER FACILITY/BUNKER/HARD AND OLESNO JOINT COMMAND/COMMAND POST/RECEIVER FACILITY/BUNKER/HARD. AT OTHER SOVIET COMMAND, CONTROL, AND COMMUNICATIONS FACILITIES, SIMILAR CONCRETE HOUSINGS CONTAINING RETRACTABLE ANTENNA MASTS MAY BE PRESENT.

S00097387 NPC CA BRAD

Z15213-82

Z15213-82

APR 82 05

820427

PLAYA BARACOA AIRFIELD HIP F ASSAULT HELICOPTER CU 230154N 0823447W

DOCUMENT TITLE: HIP-F ASSAULT HELICOPTER, PLAYA BARACOA AIRFIELD, CUBA, 27 APRIL 1982
CUBAN AIRBORNE FORCES HAVE RECEIVED THE HIP-F ASSAULT HELICOPTER.

25X1

S00097389 NPC CA BRAD

Z15216-82

Z15216-82

MAY 82 05B

820427

AL QUTAYFAH MILITARY VEHICLE STGE AREA ACRY IDENT SY 333859N 0363204E

DOCUMENT TITLE: FIRST IDENTIFICATION OF ACRY IN SYRIA, AL QUTAYFAH, SYRIA, 27 APRIL 1982

25X1

25X1

1270
TOP SECRET/NOFORN

TOP SECRET/NOFORN

25X1
25X1

THE SOVIET-PRODUCED ARMORED COMMAND RECONNAISSANCE VEHICLE (ACRV) HAS BEEN NEWLY IDENTIFIED IN SYRIA AT AL QUTAYFAH.

S00097390 NPC CA BRAD

MAY 82 14B 820504

25X1

PLESETSK MTC MOBILE ICBM FACILITY 2 MOBILE MSL NEW UR 625117N 0403429E 020

25X1

DOCUMENT TITLE: EVIDENCE OF A NEW MOBILE MISSILE SYSTEM, PLESETSK MOBILE ICBM FACILITY 2, USSR, 4 MAY 1982

EVIDENCE SUGGESTS THAT A NEW MOBILE ICBM SYSTEM IS UNDER DEVELOPMENT AT PLESETSK.

S00097391 ARM AC PIM

PIM005-82

MAR 82 08B

MILITARY, T-64A TANK VARIANT M-1981/1

UR

DOCUMENT TITLE: SOVIET TANK T-64A VARIANT M1981/1 (U)

THIS PHOTOGRAPHIC INTERPRETATION MEMORANDUM (PIM) CONTAINS A PHYSICAL DESCRIPTION OF A RECENTLY SIGHTED UNIDENTIFIED SOVIET TANK NOW DESIGNATED THE T-64A VARIANT M1981/1. THE T-64A VARIANT M1981/1 HAS BEEN OBSERVED AND PHOTOGRAPHED IT WAS FIRST SIGHTED AT ON 19 JULY 1981 AND AGAIN AT ON 25 JULY 1981. IN BOTH INSTANCES THE T-64A VARIANT M1981/1'S WERE IN TRANSIT ON RAILROAD FLAT CARS AND WERE MIXED WITH T-64A'S. THIS PIM CONTAINS A TEXT, SIX ANNOTATED PHOTOS, AND A LIST OF IDENTIFYING FEATURES THAT DISTINGUISH IT FROM THE SOVIET T-64A MEDIUM TANK. INFORMATION IS CURRENT AS OF 1 MARCH 1982.

25X1
25X1

S00097392 CIA CS IAM

ISM10047-82

APR 82 05C

PETROVKA NAVAL BASE + SHPYD D-1 CL SSBN REFUELING UR
PALA GUBA NAVAL BASE + SHIP REPAIR YD D-1 CL SSBN UR
SEVERODVINSK SHIPYARD YAGRY D-1 CL SSBN OVERHAUL UR

430719N 1322024E 170
691158N 0332521E 020
643520N 0394914E 020

25X1

DOCUMENT TITLE: SOVIET D-1-CLASS SUBMARINE MAINTENANCE PROGRAMS (S)

S00097393 CIA CS IAM

ISM10053-82

APR 82 05

8203

MILITARY, GUERRILLA BASE AREAS

ES

DOCUMENT TITLE: INSURGENT BASE AREAS IN EL SALVADOR (S NF)

ANALYSIS OF IMAGERY OF EL SALVADOR ACQUIRED BETWEEN MARCH 1981 AND MARCH 1982 REVEALS THAT THE INSURGENTS HAVE ESTABLISHED AT LEAST EIGHT WELL-FORTIFIED, PERMANENT BASE AREAS. EACH BASE AREA APPEARS TO BE A GROUPING OF INDIVIDUAL GUERRILLA CAMPS, WITH THE NUMBER OF CAMPS VARYING FROM TWO IN THE SMALLEST BASE AREA, TO NINE IN THE LARGEST. ALTHOUGH THE EXACT BOUNDARIES OF EACH BASE AREA CANNOT BE DISCERNED FROM IMAGERY, A RELATIONSHIP AMONG THE INDIVIDUAL CAMPS WITHIN AN AREA WAS DETERMINED THROUGH TRAIL LINKS,

25X1

1271
TOP SECRET/NOFORN

TOP SECRET/NOFORN

25X1
25X1

PERIMETER DEFENSIVE POSITIONS, ROAD INTERDICTIONS, AND EXISTING ADMINISTRATIVE BOUNDARIES.
THE BASE AREAS HAVE BEEN IDENTIFIED IN SIX OF EL SALVADOR'S 14 ADMINISTRATIVE REGIONS. SIX OF THE
EIGHT BASE AREAS ARE IN NORTH-CENTRAL EL SALVADOR, ONE IS IN THE NORTHEAST, AND ONE IS IN THE
SOUTH-CENTRAL REGION. A TABLE OF BASE AREAS AND CAMPS IS INCLUDED IN THIS REPORT.

S00097394 NPC CA BRAD Z10692-82 Z10692-82 MAY 82 05B 820504

LEBEDIN MOBILE IRBM BASE 1 SS-20 EQUIPMENT UR 503256N 0342542E 090

25X1

DOCUMENT TITLE: SS-20 EQUIPMENT, LEBEDIN MOBILE IRBM BASE 1, USSR, 4 MAY 1982

S00097395 NPC CA BRAD Z10695-82 Z10695-82 MAY 82 05B 820504

KOROSTEN ARMY BKS AL1/SAM SUPT M-1981/2 DPL PROB UR 505620N 0283839E 050

25X1

DOCUMENT TITLE: PROBABLE M-1981/2 MEDIUM TANK DEPLOYMENT, KOROSTEN ARMY BARRACKS AL-1/SAM SUPPORT, USSR,
4 MAY 1982

TWO PROBABLE M-1981/2 SOVIET TANKS HAVE BEEN DEPLOYED TO THE TANK REGIMENT AT KOROSTEN, PROBABLY FOR
TROOP TEST/EVALUATION.

S00097396 AF FB IAR 569-82 06 APR 82 13 820222

25X1

SEMIPALATINSK NWPG SHAGAN RIVER TEST AREA LOC 108 UR 495925N 0785543E 108

25X1

DOCUMENT TITLE: SHAGAN RIVER TEST AREA 108 UPDATED ANALYSIS (U)

THIS REPORT PROVIDES AN UPDATED ANALYSIS OF THE CONTINUING SOVIET VULNERABILITY RELATED TESTING AT
AREA 108, SHAGAN RIVER TEST AREA. DRAWINGS 81E4514/1, 81E4516/1, 81E4517/1, 81E4518/1, 81E6509/1,
82E4517, AND 82E4518 ARE REFERENCED.*

S00097397 CIA CS IAM ISM10046-82 APR 82 05B

KHROMTAU CHROMITE ORE CONCENTRATION PLANT UR 0236 501600N 0582500E 180
KHROMTAU CHROMIUM OPEN PIT MINING FACILITIES NORTH UR 0236 501600N 0582500E 180
KHROMTAU CHROMIUM OPEN PIT MINING FACILITIES SOUTH UR 0236 501600N 0582500E 180

25X1

DOCUMENT TITLE: DEVELOPMENT OF CHROMITE MINING FACILITIES AT KHROMTAU, USSR (U)

S00097398 CIA CS IAM ISM10055-82 APR 82 05C 820409

HUANGPU PORT FACS DAVIS IS GRAIN ELEVATOR EXPLOR CH 230312N 1133035E 410

25X1

1272
TOP SECRET/NOFORN

25X1

TOP SECRET/NOFORN

25X1
25X1

DOCUMENT TITLE: GRAIN ELEVATOR EXPLOSION AT HUANGPU PORT, CHINA

25X1

S00097399 DIA DA NBRG

NDA07-5156-81

MAY 82 05G

TSUGOL ARMY BARRACKS WEST AL2

UR 510242N 1153659E 160

25X1

DOCUMENT TITLE: TSUGOL ARMY BKS WEST AL-2, UR

S00097400 DIA DA NBRG

NDA07-5157-81

MAY 82 05G

TSUGOL ARMY BARRACKS AL3

UR 510254N 1153404E 160

25X1

DOCUMENT TITLE: TSUGOL ARMY BKS AL-3, UR

S00097401 DIA DA NBRG

NDA07-5158-81

MAY 82 05G

ANASTASYEVKA ARMY BARRACKS AL3

UR 483602N 1353549E 170

25X1

DOCUMENT TITLE: ANASTASYEVKA ARMY BKS AL-3, UR

S00097402 NPC CA IAR

IAR0051-82

Z14563-82

MAY 82 05G

820401

VORONEZH RADCOM R+D TEST STATION HARD ANTENNA NEW
SEMIPALATINSK NWPG SHAGAN RVR LOC 108 ANT HARDENEDUR 513659N 0390023E 060
UR 495925N 0785543E 180

25X1

DOCUMENT TITLE: NEW-TYPE HARDENED ANTENNA AT SHAGAN RIVER AND VORONEZH, USSR (S)
 PROTOTYPES OF A NEW-TYPE HARDENED ANTENNA WERE CONSTRUCTED AT VULNERABILITY AREA 108, SHAGAN RIVER
 TEST AREA, AND AT VORONEZH RADIO COMMUNICATIONS (RADCOM) RESEARCH AND DEVELOPMENT (R&D) TEST STATION/HARD
 IN THE USSR. THE ANTENNA AT VORONEZH IS A BURIED MULTI-ELEMENT ARRAY, 160 METERS LONG AND 34 METERS WIDE.
 THE ANTENNA AT SHAGAN RIVER, WHICH WAS A PART OF A 1980 VULNERABILITY TEST, WAS ABOUT THE SAME LENGTH BUT
 ONLY HALF AS WIDE. THIS REPORT PRESENTS THE CONSTRUCTION HISTORY AND SIGNIFICANT DETAILS OF THESE
 ANTENNAS.

S00097403 NPC CA IAR

IAR0021-82

Z14558-82

MAY 82 05G

811231

MISSILES, SAM ACTIVITY SUMMARY JAN 79 - DEC 81 CH

DOCUMENT TITLE: SUMMARY OF SAM ACTIVITY, CENTRAL AND SOUTHERN MRS, CHINA, JANUARY 1979 - DECEMBER 1981 (S)

THIS REPORT SUMMARIZES SAM ACTIVITY IN THE FOUR CENTRAL (JINAN, NANJING, WUHAN, AND CHENGDU) MILITARY
 REGIONS (MRS) AND THE THREE SOUTHERN (FUZHOU, GUANGZHOU, AND KUNMING) MRS OF CHINA. IT DISCUSSES NEWLY

25X1

1273
TOP SECRET/NOFORN

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25X1

IDENTIFIED SITES, CHANGES IN THE STATUS OF EXISTING SITES, AND SIGNIFICANT SAM ACTIVITY FROM 1 JANUARY 1979 TO 31 DECEMBER 1981. THIS REPORT CONTAINS EIGHT LOCATION MAPS, SEVEN PHOTOGRAPHS, AND SEVEN TABLES. IT COMPLEMENTS A PREVIOUS NPIC REPORT ON THE FOUR NORTHERN MRS, [REDACTED]

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S00097405 NPC CA BRAD Z10701-82 Z10701-82 MAY 82 05C 820506

KABUL MILITARY DEPLOYMENT AREA AMMO STGE DESTROYED AF [REDACTED] 342745N 0690510E [REDACTED]

25X1

DOCUMENT TITLE: DESTROYED AMMUNITION STORAGE AREA, KABUL DEPLOYMENT AREA SW, AFGHANISTAN, 6 MAY 1982

S00097406 NPC CA BRAD Z15217-82 Z15217-82 MAY 82 05C 820501

BEIJING GUIDED MISSILE DPC CMPNT TEST CPBL EXPSN CH [REDACTED] 394902N 1160813E 490 [REDACTED]

25X1

DOCUMENT TITLE: EXPANSION OF COMPONENTS TEST CAPABILITY, BEIJING GUIDED MISSILE DEVELOPMENT AND PRODUCTION CENTER CHANGXINDIAN, CHINA, 1 MAY 1982
CONSTRUCTION OF TWO NEW MISSILE COMPONENTS TEST BUILDINGS MAY INDICATE A NEW DEVELOPMENT PROGRAM OR AN EXPANSION OF A CURRENT PROGRAM.

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S00097407 ARM AC BIIR

RAC24-5005-82

MAR 82 05B 811201

DONUZLAV OZERO AMPHIBIOUS FORCE BASE UTENOK LCMA
FEODOSIYA SHIPYARD YUZNAYA TOCHKA UTENOK CL LCMAUR
UR452400N 0330730E 080
450711N 0352954E 080

DOCUMENT TITLE: UTENOK AIR CUSHION VEHICLE (U)

THIS BASIC IMAGERY INTERPRETATION REPORT (BIIR) DESCRIBES AND PROVIDES INFORMATION ON THE SOVIET UTENOK CLASS (FORMERLY CALLED THE YUZH-B) AIR CUSHION VEHICLE (ACV). THE REPORT INCLUDES BASIC AND FUNCTIONAL DESCRIPTION, PHOTOGRAPHS, AND AN ORTHOGRAPHIC DRAWING OF THE VEHICLE. THIS REPORT UPDATES INTELLIGENCE PREVIOUSLY PUBLISHED IN BASIC IMAGERY INTERPRETATION BRIEF (BIIB) - BAC/0001/80.

INFORMATION CONTAINED IN THIS REPORT WAS DERIVED FROM OVERHEAD PHOTOGRAPHY. THE INFORMATION CUTOFF DATE FOR THIS REPORT IS 1 DECEMBER 1981.

S00097408 NPC CA BRAD

Z10696-82

Z10696-82

MAY 82 05C 820505

CHENGDU AIRFRAME PLANT 132 FISHBED SHPG CONTS PROB CH 304222N 1035740E 420

DOCUMENT TITLE: PROBABLE FISHBED SHIPPING CONTAINERS, CHENGDU AIRFRAME PLANT 132, CHINA, 5 MAY 1982
CHINA IS PROBABLY PREPARING TO SELL FISHBED TO A COUNTRY OTHER THAN NORTH KOREA.

S00097409 NPC CA IAR

IAR0048-82

Z14565-82

MAY 82 05B 820501

BAGRAM AIRFIELD BMD M-1981/2 APC IDENTIFIED
KABUL AIRFIELD INTERNATIONAL BMD M-1981/2 IDENTAF
AF345700N 0691602E
343352N 0691223E

DOCUMENT TITLE: IDENTIFICATION OF BMD M-1981/2 ARMORED PERSONNEL CARRIERS IN AFGHANISTAN (S)

BMD M-1981/2 AIRBORNE AMPHIBIOUS ARMORED PERSONNEL CARRIERS HAVE BEEN IDENTIFIED IN AFGHANISTAN WITH AIRBORNE FORCES AT KABUL INTERNATIONAL AIRFIELD AND BAGRAM AIRFIELD ON IMAGERY OF 24 MARCH 1982.

S00097415 CIA CS IAM

ISM10040-82

APR 82 05 8202

YESENEVO NATIONAL KGB 1ST DIRECTORATE HQ CENTER 14 UR 553507N 0373108E 060

DOCUMENT TITLE: GROWTH AND DEVELOPMENT, KGB FIRST CHIEF DIRECTORATE HEADQUARTERS (S)

SINCE 1977 THE SOVIETS HAVE INCREASED THE WORKSPACE AT THE KGB FIRST CHIEF DIRECTORATE HEADQUARTERS COMPLEX BY 135 PERCENT. AT LEAST 62,000 SQUARE METERS OF FLOORSPACE HAVE BEEN ADDED. OF THIS, ABOUT 39,500 SQUARE METERS IS WORKSPACE WHICH COULD ACCOMMODATE ABOUT 5,300 ADDITIONAL EMPLOYEES. IT IS ESTIMATED THAT 3,900 PEOPLE WORKED THERE IN 1977. ALTHOUGH CONSTRUCTION HAS BEEN CONTINUOUS SINCE WORK ON THE COMPLEX BEGAN IN 1966, IT ACTUALLY OCCURRED IN THREE DISTINCT PHASES. EACH PHASE COVERED ABOUT FIVE YEARS AND IS MOST LIKELY TIED TO THE SOVIET'S FIVE-YEAR ECONOMIC PLANNING CYCLE. THE GROWTH OF THIS COMPLEX MAY BE INDICATIVE OF AN INCREASE IN ACTUAL NUMBERS OF KGB EMPLOYEES, OR IT MAY MERELY REFLECT THE RELOCATION OF EMPLOYEES FROM OTHER OFFICE BUILDINGS IN THE MOSCOW AREA.

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S00097422 NPC CA IAR

IAR0055-82

Z14570-82

MAY 82 05B

820407

MIZIL ARMORED VEHICLE RPR PLANT BRIDGE NEW TRK MTD RO 445948N 0262533E

DOCUMENT TITLE: NEW ROMANIAN SCISSORS-TYPE BRIDGE (S)

A TRUCK-MOUNTED SCISSORS-TYPE BRIDGE OF INDIGENOUS DESIGN HAS BEEN IDENTIFIED AT THE MIZIL ARMORED VEHICLE REPAIR AND DEVELOPMENT PLANT, ROMANIA.

S00097424 NPC CA BIIR

RCA09-0010-82

Z14559-82

MAY 82 05G

820301

KHARKOV SILO R+D FACILITY POSS

UR 500300N 0361640E 090

DOCUMENT TITLE: KHARKOV POSSIBLE SILO RESEARCH AND DEVELOPMENT FACILITY

THIS REPORT DESCRIBES ACTIVITY AT KHARKOV POSSIBLE SILO RESEARCH AND DEVELOPMENT FACILITY, USSR, FROM 12 NOVEMBER 1972 THROUGH 1 MARCH 1982, THE INFORMATION CUTOFF DATE. IT UPDATES A PREVIOUS NPIC REPORT,

SIGNIFICANT CONSTRUCTION ACTIVITY INCLUDED THE COMPLETION OF A GROUND SUPPORT EQUIPMENT (GSE) TRAINING HOLE, A TYPE IIIF (SS-18) TRAINING SILO, AND SEVERAL GARAGES FOR SS-18-ASSOCIATED GSE. THIS FACILITY HAS BEEN REASSESSED TO BE A STRATEGIC ROCKET FORCES CADRE TRAINING FACILITY FOR SS-9 AND SS-18 ICBM SYSTEMS.

THIS REPORT INCLUDES A LOCATION MAP, ONE ANNOTATED PHOTOGRAPH, AND ONE TABLE.

S00097425 NPC CA BRAD

Z15221-82

Z15221-82

MAY 82 05B

820509

PERKHUSHKOVO SRF NATIONAL COMMAND CENTER BUNKER

UR 554125N 0371052E 060

DOCUMENT TITLE: PERKHUSHKOVO SRF NATIONAL COMMAND CENTER/BUNKER, MOSCOW, USSR, 9 MAY 1982

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S00097426 NPC CA BRAD

Z15219-82

Z15219-82

MAY 82

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GHURDABIYAH AIRFIELD FITTER CRASHED
SEBHA AIRFIELD MIRAGE 3/5 CRASHED

LY
LY

310334N 0163549E
265936N 0142801E

25X1

DOCUMENT TITLE: RECENT AIRCRAFT ACCIDENTS IN LIBYA, SEBHA AIRFIELD AND GHURDABIYAH AIRFIELD, 4 MAY AND 21 APRIL 1982
THE LIBYAN AIR FORCE HAS RECENTLY LOST A PROBABLE MIRAGE III/V AND A POSSIBLE FITTER IN TWO SEPARATE CRASHES.

S00097427 NPC CA BRAD

Z15220-82

Z15220-82

11 MAY 82

05B

820507

PLESETSK MTC MISSILE HANDLING FACILITY CONST

UR

624600N 0402300E 020

25X1

DOCUMENT TITLE: CONSTRUCTION ACTIVITY, PLESETSK MISSILE HANDLING FACILITY, USSR, 7 MAY 1982
PLESETSK MISSILE HANDLING FACILITY IS BEING EXPANDED TO SUPPORT NEW SOLID-PROPELLANT ICBM FLIGHT TEST PROGRAMS.

S00097428 NPC CA BRAD

Z15218-82

Z15218-82

MAY 82

05B

820506

QATABAH MILITARY AREA WNW GROUND FORCE DEPLOYMENTS YE

135400N 0442700E

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DOCUMENT TITLE: NORTH YEMEN GROUND FORCE DEPLOYMENTS, QATABAH AREA, NORTH YEMEN, 4 AND 6 MAY 1982

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SC-628332-82

MAY 82 21

SHIPS, PAUK CLASS PG MARITIME BORDER GUARDS DPL
 MISSILES, SS-18 CANISTER + SILO INT IN-SILO ANAL
 LA HABANA SHIPYARD PELYM CLASS ADG DELIVERY
 SINMAK ARMY OFFICER TRAINING SCHOOL
 PAKCHON ARMY OFFICER TRAINING SCHOOL
 HUANGPU PORT FACS DAVIS IS GRAIN ELEVATOR EXPLD
 BEIJING MILITARY BARRACKS + NATIONAL HQ CSRF
 MILITARY, GROUND FORCES DEVELOPMENTS
 TOMSK METHANOL PLANT U/C
 PERM/URENGOY GAS PIPELINE EXPLOSION/DAMAGE/REPAIR
 URENGOY/PERM GAS PIPELINE EXPLOSION/DAMAGE/REPAIR
 MISSILES, SS-20 CPLXS SLIDING-ROOF BLDG MOCKUPS
 GENERAL, SLIDING-ROOF BLDG MOCKUPS SS-20 COMPLEXES

UR		
CU	230830N 0822010W	
KN	3826 N 12621 E	
KN	394230N 1253350E 600	
CH	230312N 1133035E 410	
CH	395805N 1161805E 490	
RO		
UR 0158	5630 N 08458 E 150	
UR 0156	5800 N 05613 E 140	
UR 0094	6615 N 07640 E 150	
UR		
UR		

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DOCUMENT TITLE: IMAGERY ANALYSIS MONTHLY REVIEW - APRIL 1982

SINCE THE FALL OF 1981 THE SOVIETS HAVE CONSTRUCTED MOCKUPS OF SLIDING-ROOF BUILDINGS (SRBS) AT FIVE SS-20 IRBM REGIMENTAL BASES IN THE CENTRAL AND WESTERN USSR. THE CONSTRUCTION OF THE SRB MOCKUPS--AN ATTEMPT TO INFLUENCE US ESTIMATES OF THE SIZE OF THE SS-20 IRBM FORCE--AND INCREASED BUILDING ACTIVITY AT SS-20 BASES IN THE WESTERN USSR COINCIDE WITH THE INTERMEDIATE RANGE NUCLEAR FORCE TALKS.

FOLLOWING THE LAUNCH OF AN SS-18 ICBM IN AUGUST 1981, THE SOVIETS MAY HAVE CONDUCTED AN EXTENSIVE IN-SILO ANALYSIS OF THE MISSILE CANISTER AND SILO INTERIOR. DATA GATHERED FROM SUCH ANALYSIS COULD BE USED TO IMPROVE SILO AND CANISTER DESIGN CRITERIA FOR MORE RELIABLE PERFORMANCE. SUCH DATA COULD ALSO BE VALUABLE IN EVALUATING THE CAPABILITY OF LAUNCH CREWS TO PREPARE AND RELOAD THE SS-18 SILO DURING FORCE RECONSTITUTION.

THE SOVIETS HAVE BEGUN MODERNIZING THEIR MARITIME BORDER GUARD FORCES--AN ARM OF THE KGB--WITH A NEW CLASS OF PATROL COMBATANT. A NEW HYDROFOIL SUBMARINE CHASER, WHICH HAS NOT YET BEEN DEPLOYED, MAY ALSO BE INTENDED FOR THESE FORCES.

ON 10 MARCH 1982 AN EXPLOSION DESTROYED A 250-METER SECTION OF A NEW, LARGE-DIAMETER NATURAL GAS PIPELINE THAT RUNS BETWEEN THE SUPERGIANT URENGOY GASFIELD IN WESTERN SIBERIA AND PERM. IT IS UNLIKELY, HOWEVER, THAT THE EXPLOSION CAUSED A MAJOR DISRUPTION IN NATURAL GAS SUPPLIES BECAUSE THE RUPTURED PIPELINE WAS ONE OF FOUR ALONG THE URENGOY-PERM ROUTE--AND IT WAS QUICKLY REPAIRED.

A NEW METHANOL PLANT IS UNDER CONSTRUCTION NEAR TOMSK IN WESTERN SIBERIA. THE PLANT IS EXPECTED TO PRODUCE ABOUT 2,500 TONS OF METHANOL A DAY FROM NATURAL GAS.

SINCE JUNE 1980 IMAGERY HAS CONFIRMED REPORTS FROM OTHER SOURCES THAT ROMANIA HAS ORGANIZED ITS GROUND FORCES INTO FOUR ARMIES. PREVIOUSLY, ROMANIA'S GROUND FORCES WERE ORGANIZED INTO TWO ARMIES. THE NEW FOUR-ARMY STRUCTURE SEEMS TO BE AN INITIAL STEP IN ROMANIA'S OFFICIAL POLICY TO REDIRECT THEIR MILITARY FORCES FOR NATIONAL DEFENSE RATHER THAN FOR PARTICIPATION IN INTEGRATED WARSAW PACT OPERATIONS.

ANALYSIS OF OVERHEAD PHOTOGRAPHY AND [REDACTED] HAS CONFIRMED THAT THE HEADQUARTERS OF THE CHINESE STRATEGIC FORCES (CSRF) IS LOCATED ON THE WESTERN OUTSKIRTS OF BEIJING. CSRF HEADQUARTERS IS RESPONSIBLE FOR THE OPERATIONAL CONTROL OF THE SEMIMOBILE AND SILO-BASED SURFACE-TO-SURFACE MISSILE FORCE THAT CONSTITUTES CHINA'S STRATEGIC NUCLEAR DETERRENT.

RECENT COVERAGE OF THE GRAIN ELEVATOR AT THE DAVIS ISLAND PORT TERMINAL AT HUANGPU, CHINA, REVEALED THAT THE ELEVATOR'S GRAIN STORAGE AND RAIL TRANSFER FACILITIES HAD SUSTAINED MAJOR DAMAGE--PROBABLY CAUSED

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BY A GRAIN DUST EXPLOSION. NEARLY 20 PERCENT OF CHINA'S SEAPORT GRAIN STORAGE CAPACITY HAS BEEN LOST. IN SPITE OF THE LOSS, GRAIN CONTINUES TO BE OFFLOADED AT THE PORT.

TWO OFFICER TRAINING SCHOOLS FOR INFANTRY AND ARTILLERY OFFICERS HAVE BEEN IDENTIFIED IN NORTH KOREA--ONE AT SINMAK IN THE SECOND CORPS AND THE OTHER AT PAKCHON IN THE EIGHTH CORPS. THE IDENTIFICATION OF THESE TWO SCHOOLS ON PHOTOGRAPHY HAS CONFIRMED, IN PART, [REDACTED] SUGGESTING THAT OFFICER TRAINING SCHOOLS HAVE BEEN ESTABLISHED IN ALL NINE CORPS OF THE NORTH KOREAN ARMY.

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THE CUBAN NAVY RECENTLY TOOK DELIVERY OF A SOVIET-BUILT PELYM-CLASS DEPERMING SHIP--THE SOVIETS' MOST MODERN DEPERMING SHIP AND ONE CLASS THEY HAVE NEVER BEFORE EXPORTED. THE SHIP--CUBA'S FIRST AND ONLY DEPERMING SHIPS--IS CAPABLE OF DEPERMING ALL OF THE SURFACE COMBATANTS AND SUBMARINES IN THE CUBAN NAVY.

A LARGE ELECTROMAGNETIC PULSE (EMP) SIMULATOR HAS BEEN IDENTIFIED AT A PROTOTYPE S-3 MISSILE SITE AT THE SAINT CHRISTOL INTERMEDIATE-RANGE BALLISTIC MISSILE COMPLEX. THE SIMULATOR WILL BE USED TO TEST THE EMP VULNERABILITY OF THE S-3 MISSILE AND ITS LAUNCH RELATED FACILITIES.

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YELIZOVO AW RADAR FACILITY
 PETROPAVLOVSK/YELIZOVO EW RADAR SITE
 PETROPAVLOVSK/YELIZOVO AIRFIELD GCA SITE
 PETROPAVLOVSK/YELIZOVO AAM SUPPORT FACILITY
 PETROPAVLOVSK KAMCHATSKIY PETROLEUM STGE YELIZOVO
 PETROPAVLOVSK/YELIZOVO AIRFIELD

UR	530820N 1582830E 170
UR	530939N 1582520E 170
UR	531017N 1582711E 012
UR	531006N 1582822E 170
UR	530827N 1582855E 170
UR	531014N 1582709E 012

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DOCUMENT TITLE: PETROPAVLOVSK/YELIZOVO AIRFIELD

THIS REPORT IS A DETAILED, IMAGERY-DERIVED ANALYSIS OF PETROPAVLOVSK/YELIZOVO AIRFIELD AND RELATED FACILITIES DURING THE PERIOD MAY 1964 TO SEPTEMBER 1981. THE AIRFIELD IS ON THE KAMCHATKA PENINSULA IN THE USSR AND SUPPORTS FIGHTERS, BOMBERS, TRANSPORTS, AND HELICOPTERS. SIGNIFICANT CHANGES DURING THE REPORTING PERIOD INCLUDE THE CONSTRUCTION OF A NEW CONCRETE RUNWAY, THE ADDITION OF AIRCRAFT BUNKERS, AND THE CONSTRUCTION OF A HANGAR. FEATURES DESCRIBED IN THE REPORT INCLUDE THE 3,393M X 58M CONCRETE RUNWAY, TAXIWAYS, PARKING FACILITIES, NAVIGATION/LANDING/ELECTRONIC AIDS, POL STORAGE WITH AN ESTIMATED CAPACITY OF 29,281,630 LITERS, AIRCRAFT MAINTENANCE, ORDNANCE, ACCOMMODATIONS, STORAGE, TRANSPORTATION, UTILITIES, AND DEFENSES. AOB ON [REDACTED] INCLUDED 11 BADGER, 6 FLAGON, 12 MAIL, 2 CLASSIC, 1 COOT, 1 CAMEL, 3 CODLING, 4 L-410, 10 CRATE, 2 COKE/CURL, 2 COLT, 1 CAB, 1 HOOK, 13 HIP, 4 HORMONE, AND 3 HARE/HOPLITE.

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THE REPORT INCLUDES A MAP, 19 ANNOTATED PHOTOGRAPHS, TABLES, AND A CHRONOLOGY. A REFERENCE DATA LIST FURNISHES IMAGERY AND MAP SOURCES. FIGURE 2 IS A NATIONAL REFERENCE BASIC GRAPHIC.

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RDA06-0008-80

MAY 82 140 800905

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SLAVYANKA NAVAL INFANTRY TRAINING AREA
SLAVYANKA NAVAL INFANTRY FACILITY
VLADIVOSTOK NAVAL INFANTRY TRAINING AREA
VLADIVOSTOK NAVAL INFANTRY FACILITY

UR [REDACTED] 425730N 1311740E 170
UR [REDACTED] 425129N 1312344E 170
UR [REDACTED] 430730N 1320126E 170
UR [REDACTED] 430904N 1315837E 170

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DOCUMENT TITLE: SOVIET FAR EAST NAVAL INFANTRY DIVISION

THIS REPORT IS A DETAILED IMAGERY-DERIVED ANALYSIS OF THE SOVIET FAR EAST NAVAL INFANTRY DIVISION. THIS DIVISION IS A MULTI-PURPOSE FIGHTING FORCE WHICH MAY OPERATE BY ITSELF OR IN CONJUNCTION WITH OTHER COMPONENTS OF THE SOVIET ARMED FORCES. IMAGERY ANALYSIS PROVIDED EVIDENCE THAT THE DIVISION IS PATTERNED AFTER A MOTORIZED RIFLE DIVISION IN THE SOVIET GROUND FORCES. THE DIVISION UTILIZES FOUR SEPARATE INSTALLATIONS IN TWO AREAS. THESE INSTALLATIONS ARE: VLADIVOSTOK NAVAL INFANTRY FACILITY, VLADIVOSTOK NAVAL INFANTRY TRAINING AREA, SLAVYANKA NAVAL INFANTRY FACILITY, AND SLAVYANKA NAVAL INFANTRY TRAINING AREA. THIS REPORT PROVIDES A PHYSICAL DESCRIPTION OF THESE FOUR INSTALLATIONS AND IMAGERY-DERIVED INFORMATION ON THE DIVISION TABLE OF ORGANIZATION AND EQUIPMENT (TO&E).

THE REPORT INCLUDES A TEXTUAL DESCRIPTION, 16 PHOTOGRAPHS, A LOCATION MAP, AN ORGANIZATIONAL TABLE, TABLES CONTAINING DIMENSIONAL DATA, 2 TO&E TABLES, A MAP, IMAGERY AND DOCUMENTARY REFERENCES, AND 4 NATIONAL BASIC REFERENCE GRAPHICS.

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AHVAZ/KHORRAMSHAHR MILITARY AREA IRANIAN OFFENSIVE IR 0444

303200N 0481000E

DOCUMENT TITLE: AHVAZ/KHORRAMSHAHR AREA, IRANIAN OFFENSIVE, IRAQ, MAY 11, 1982

S00097442 NPC CA BRAD

Z10719-82

Z10719-82

MAY 82 05C

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SONGLIN SSM R+D/SPACE SITE A LONG MARCH-3

CH [REDACTED] 281450N 1020143E 420

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DOCUMENT TITLE: LONG MARCH 3, SONGLIN SPACE LAUNCH SITE A, CHINA, 11 MAY 1982
THE SPACE LAUNCH VEHICLE LONG MARCH 3 IS BEING REASSEMBLED, INDICATING A PROBABLE SECOND
COMPATABILITY TEST.

S00097443 NPC CA BRAD Z10705-82 Z10705-82 MAY 82 05 820507

MARIANO MELGAR AIRFIELD MIRAGE 3/5 DEPLOYMENT PE 164805S 0715306W

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DOCUMENT TITLE: MIRAGE DEPLOYMENT MARIANO MELGAR AIRFIELD, PERU, 7 MAY 1982

S00097444 NPC CA BRAD Z10716-82 Z10716-82 MAY 82 05 820509

GUAYANA AIRFIELD AIRCRAFT REVETMENTS VE 081818N 0624404W

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DOCUMENT TITLE: AIRCRAFT REVETMENTS, GUAYANA AIRFIELD, VENEZUELA, 9 MAY 1982
CONSTRUCTION OF PROBABLE FIGHTER REVETMENTS COULD BE EVIDENCE OF INCREASED PRECAUTIONS BEING TAKEN BY
VENEZUELA IN THE FACE OF A THREATENED CONFRONTATION WITH GUAYANA.

S00097445 NPC CA BRAD Z10710-82 Z10710-82 MAY 82 05B 820508

KHORRAMSHAHR/AHVAZ MILITARY AREA IRANIAN OFFENSIVE IR 0444 302500N 0481000E
AHVAZ/KHORRAMSHAHR MILITARY AREA IRANIAN OFFENSIVE IR 0444 312000N 0483000E

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DOCUMENT TITLE: IRANIAN OFFENSIVE, AHVAZ-KHORRAMSHAHR AREA, IRAN, 8 MAY 1982
THE IRANIANS ARE CONTINUING THEIR OFFENSIVE IN THE SOUTHERN BORDER AREA. IRANIAN FORCES HAVE PUSHED
THE IRAQIS BACK TO THE IRAQ-IRAN BORDER WHERE IRAQI FORCES HAVE ESTABLISHED NEW DEFENSIVE POSITIONS.

S00097446 NPC CA BRAD Z10717-82 Z10717-82 MAY 82 05C 820510

SONGLIN SSM R+D/SPACE SITE A LONG MARCH-3 CH 281450N 1020143E 420

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DOCUMENT TITLE: LONG MARCH 3, SONGLIN SPACE LAUNCH SITE A, CHINA, 10 MAY 1982
THE FIRST COMPATABILITY TEST OF THE LONG MARCH 3 HAS BEEN COMPLETED.*

S00097447 NPC CA BRAD Z10721-82 Z10721-82 MAY 82 05C 820511

TYURATAM MTC SPACE SITE A2 UR 455512N 0632033E 180

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DOCUMENT TITLE: SPACE LAUNCH PREPARATIONS, TYURATAM SPACE LAUNCH SITE A1, USSR, 11 MAY 1982

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MISSILES, CSS-3 SILO LAUNCHER

CH

DOCUMENT TITLE: CSS-3 SILO LAUNCHER ANALYSIS (U)

THIS REPORT TOGETHER WITH DRAWING 82D6001/3, 82D3003/2, AND 82E4004/3 PROVIDE A DETAILED ANALYSIS OF THE CSS-3 SILO LAUNCHER. THE CSS-3 LAUNCHER CONSISTS ESSENTIALLY OF A CONCRETE-LINED RECESS CONTAINING A SILO APERTURE, SILO DOOR, AND ELEVATOR COMPONENTS. EACH OF THESE FEATURES ARE SEPARATELY DISCUSSED AND ALL DESCRIPTIVE REFERENCES KEYED TO THE ASSOCIATED DRAWINGS.

PARS 75-590 AND 77-506 AND DRAWINGS 75E4523/2 AND 75D3501/2 ARE SUPERSEDED.*

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SUNDIAN ICBM SUPPORT FACILITY
SUNDIAN ICBM SITE 1
SUNDIAN SSM COMPLEX

CH
CH
CH

334704N 1120145E 530
334736N 1115923E 530
334700N 1120430E 530

DOCUMENT TITLE: SUNDIAN MISSILE LAUNCH COMPLEX SSM (U)

THIS REPORT PROVIDES A DETAILED, IMAGERY-DERIVED DESCRIPTION OF THE SUNDIAN SSM LAUNCH COMPLEX, EXCLUDING SUNDIAN ICBM LAUNCH SITE 1 RADCOM STA/BNK/HARD AND THE ROLLOUT-TO-LAUNCH FACILITIES WHICH ARE DISCUSSED IN IAR 81-660 AND ASSOCIATED DRAWING 81E6524. IT INCLUDES INFORMATION ON CONCEALMENT AND CAMOUFLAGE ACTIVITY IN THE LAUNCH AREA, A CHRONOLOGY OF SIGNIFICANT ACTIVITY FOR THE PERIOD FROM 1967 THROUGH 3 MARCH 1982, AND LOCATIONS AND IDENTIFICATION OF MISSILE RELATED GROUND SUPPORT EQUIPMENT.

THIS REPORT TOGETHER WITH DRAWINGS 82D3003/2, 82D6001/3 AND 82E4004/3 SUPERSEDES PARS 72-662, 73-666, 75-590, 75-602, 77-505, AND 77-506 AND DRAWINGS 73D6544/2, 75D3501/1, AND 75E4523/2.*

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CACHIMBO MILITARY WEAPONS TEST FACILITY SLV PROG	BR	092127S 0545515W
ALCANTARA SPACE LAUNCH FACILITY SPA LNCH VEH PROG	BR	022130S 0442600W
BARREIRA DO INFERNO ROCKET TEST RANGE SLV PROGRAM	BR	055500S 0350900W
BARREIRA DO INFERNO SPACE ASSEMBLY FAC SLV PROG	BR	055500S 0351500W
AVIBRAS SANTA BRANCA WEAPON PRPLNTS PLT 2 SLV PROG	BR	232200S 0460800W
AVIBRAS AEROSPACE PRODUCTION FACILITY SLV PROGRAM	BR	231345S 0455110W
PITQUETE EXPLOSIVES PLT PRESIDENTE VARGAS SLV PROG	BR	223654S 0451237W
AIRCRAFT, CANDID B IL-76M	UR	

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DOCUMENT TITLE: CANDID B (U)

THIS REPORT PRESENTS AN ANALYSIS OF THE CANDID B (IL-76M), A LARGE SWEEPWING, FOUR-ENGINE JET TRANSPORT PRODUCED BY THE IL'YUSHIN DESIGN BUREAU. THE REPORT INCLUDES A BASIC DESCRIPTION, ORTHOGRAPHIC ENGINEERING DRAWINGS, AND SELECTED PHOTOGRAPHY OF THE AIRCRAFT.

THE CANDID B HAS A FUSELAGE LENGTH OF [REDACTED] AND A WINGSPAN OF [REDACTED]. THE CANDID B IS THE MILITARY FOLLOW-ON MODEL OF THE CANDID A (IL-76) JET TRANSPORT. THE PRIMARY DISTINGUISHING CHARACTERISTIC OF THE CANDID B IS THE INCORPORATION OF A TAIL GUN INSTALLATION WHICH REPLACES THE TAPERED TAIL CONE TYPICAL OF THE CANDID A. ADDITIONALLY, THE CANDID B FUSELAGE IS FITTED WITH DIELECTRIC BLISTERS/ANTENNA COVERS AND ANTENNAS WHICH ARE NOT TYPICAL OF THE CANDID A. WITH THE EXCEPTION OF THESE CHANGES AND ADDITIONS, THERE ARE NO DIFFERENCES BETWEEN THE BASIC CANDID A AND B AIRFRAMES.

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S00097515 ARM AC DSIIR RAC24-8004-82 MAR 82 05 810306

PYONGYANG SEARCHLIGHT SITES AIR DEFENSE ASSOCIATED KN 0380 3901 N 12546 E 90000
 MILITARY, SEARCHLIGHT 150CM KN
 MILITARY, ZPU-4 14.5MM AA MACHINE GUN KN
 ELECTRONICS, BEAM TRACK TRKG RADAR SEARCHLIGHT MTD KN

DOCUMENT TITLE: NORTH KOREAN SEARCHLIGHT SITES (U)

THE PURPOSE OF THIS DIRECT SUPPORT IMAGERY INTERPRETATION REPORT IS TO PROVIDE CURRENT INFORMATION ON THE PYONGYANG RADAR-DIRECTED SEARCHLIGHT SITES AND THE EQUIPMENT LOCATED IN THEM, TO INCLUDE: THE BEAM TRACK/SEARCHLIGHT COMBINATION, THE 150CM (60-IN) SEARCHLIGHT, AND THE ZPU-4 14.5MM HEAVY ANTIAIRCRAFT MACHINEGUN THAT IS USED TO PROTECT THE SITES.

THE REPORT CONTAINS A BRIEF DESCRIPTION OF THE EQUIPMENT LOCATED IN THE SEARCHLIGHT SITES, THE METHODS OF SITE OPERATION, THE ORGANIZATION OF THE SEARCHLIGHT UNITS, AND A DESCRIPTION OF A TYPICAL SEARCHLIGHT SITE. ANNEX A INCLUDES IMAGERY OF ALL KNOWN SEARCHLIGHT SITES ADDRESSED; ANNEX B PROVIDES A RECOGNITION GUIDE FOR SEARCHLIGHT SITES AND ASSOCIATED EQUIPMENT.

S00097516 NPC CA BRAD Z10724-82 Z10724-82 MAY 82 05B 820512

DHAMAR AIRFIELD INFANTRY BIVOUAC YE 143320N 0442230E

DOCUMENT TITLE: INFANTRY BIVOUAC, DHAMAR AIRFIELD, NORTH YEMEN, 12 MAY 1982

25X1

S00097517 NPC CA BRAD Z10726-82 Z10726-82 MAY 82 05C 820512

SARY SHAGAN MTC COMPLEX B ABM LAUNCH PREP PROB UR 460101N 0722809E 180

DOCUMENT TITLE: PROBABLE ABM LAUNCH PREPARATIONS, SARY-SHAGAN MISSILE TEST CENTER LAUNCH COMPLEX B, USSR, 12 MAY 1982

PROBABLE ABM LAUNCH PREPARATIONS ARE OBSERVED AT LAUNCH POSITIONS C1 AND C3.

25X1

S00097518 NPC CA BRAD Z10725-82 Z10725-82 MAY 82 05B 820512

GELLI IRBM SITE 2 DEACTIVATION UR 424636N 0472833E 110

25X1

25X1

1297
TOP SECRET/NOFORN

TOP SECRET/NOFORN

25X1

DOCUMENT TITLE: MR/IRBM LAUNCH SITE DEACTIVATION, GELLI IREM LAUNCH SITE 2, USSR, 12 MAY 1982

S00097519 NPC CA BRAD SC-11602-82 SC-11602-82 MAY 82 21G 820512

DEBAO ARMY BARRACKS ARTILLERY REGIMENT NEW CH 231900N 1063500E 410

25X1

DOCUMENT TITLE: NEW ARTILLERY REGIMENT, DEBAO ARMY BARRACKS, CHINA, 12 MAY 82

S00097520 NPC CA BRAD Z15224-82 Z15224-82 18 MAY 82 05C 820516

AFABET/NACFA ROAD MILITARY DEVELOPMENT ET 163200N 0383400E

25X1

DOCUMENT TITLE: ETHIOPIAN APPROACH NACFA, ETHIOPIA, 16 MAY 1982

ETHIOPIAN MILITARY FORCES CONTINUE TO ADVANCE NORTH ALONG THE AFABET-NACFA ROAD TOWARD THE INSURGENT-HELD TOWN OF NACFA IN ERITREA.

25X1

S00097522 NPC CA BRAD Z15222-82 Z15222-82 MAY 82 05C 820414

MIRIM AIRFIELD AAA SYSTEM NEW DEPLOYED KN 390050N 1255045E 600

25X1

DOCUMENT TITLE: DEPLOYMENT OF NEW ANTI-AIRCRAFT SYSTEM, MIRIM AIRFIELD, NORTH KOREA, 14 APRIL 1982

A NEW ANTI-AIRCRAFT SYSTEM WHICH EMPLOYS A ZPU-4-TYPE AA GUN AND THE LAND-BASED VARIANT OF THE DRUM TILT FIRE CONTROL RADAR HAS BEEN IDENTIFIED.

25X1

1298
TOP SECRET/NOFORN

25X1

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25X1
25X1

25X1

S00097545 DIA DA NBRG NDA07-5095-81 MAY 82 05B

RETSAG ARMY BARRACKS + TRAINING CENTER H JANOS 1 HU 475550N 0190746E

DOCUMENT TITLE: RETSAG ARMY BARRACKS + TNG AREA H JANOS 001, HU

25X1

S00097546 DIA DA NBRG NDA07-5096-81 MAY 82 05B

ZALAEGRSZEG MILITARY BARRACKS + HQ DIVISION 1 HU 465044N 0164925E

DOCUMENT TITLE: ZALAEGRSZEG BKS + DIV HQ 001, HU

25X1

S00097547 DIA DA NBRG NDA07-5097-81 MAY 82 05B

SZOLNOK ARMY BARRACKS GABOR ARON 3 HU 471137N 0201000E

DOCUMENT TITLE: SZOLNOK ARMY BKS GABOR ARON 003, HU

25X1

S00097548 DIA DA NBRG NDA07-5098-81 MAY 82 05B

PECS ARMY BARRACKS 4 HU 460301N 0181345E

DOCUMENT TITLE: PECS ARMY BKS 004, HU

25X1

S00097549 DIA DA NBRG NDA07-5099-81 MAY 82 05B

NAGYATAD ARMY BARRACKS 3 HU 461302N 0172035E

DOCUMENT TITLE: NAGYATAD ARMY BKS 003, HU

25X1

25X1

1303
TOP SECRET/NOFORN

<div></div>	TOP SECRET/NOFORN	<div></div>	25X1
S00097550 DIA DA NBRG	NDA07-5100-81	MAY 82 05B	
TATA MILITARY BARRACKS + HQ DIV DOZSA GYORGY 1	HU <div></div>	474011N 0181908E	<div></div> 25X1
DOCUMENT TITLE: TATA BKS + DIV HQ DOSZA GYORGY 001, HU			
S00097551 DIA DA NBRG	NDA07-5101-81	MAY 82 05B	
PECS ARMY BARRACKS PETOEFI SANDOR 10	HU <div></div>	460536N 0181644E	<div></div> 25X1
DOCUMENT TITLE: PECS ARMY BKS PETOEFI SANDOR 010, HU			
<div></div> 25X1			
S00097553 DIA DA NBRG	NDA07-5103-81	MAY 82 05B	
SZEGED ARMY BARRACKS ZALKA MATE 6	HU <div></div>	461435N 0200707E	<div></div> 25X1
DOCUMENT TITLE: SZEGED ARMY BKS ZALKA MATE 006, HU			
S00097554 DIA DA NBRG	NDA07-5104-81	APR 82 05B	
MEZOTUR ARMY BARRACKS SZABO LAJOS 1	HU <div></div>	470024N 0203547E	<div></div> 25X1
DOCUMENT TITLE: MEZOTUR ARMY BKS SZABO LAJOS 001, HU			
S00097555 DIA DA NBRG	NDA07-5105-81	MAY 82 05B	
EGER ARMY BARRACKS DOBO ISTVAN 1	HU <div></div>	475416N 0202147E	<div></div> 25X1
DOCUMENT TITLE: EGER ARMY BKS DOBO ISTVAN 001, HU			
S00097556 DIA DA NBRG	NDA07-5106-81	MAY 82 05B	
JASZBERENY ARMY BARRACKS DOZSA GYORGY 1	HU <div></div>	472916N 0195320E	<div></div> 25X1
<div></div> 25X1			
1304 TOP SECRET/NOFORN			

TOP SECRET/NOFORN

25X1

DOCUMENT TITLE: JASZBERENY ARMY BKS DOZSA GYORGY 001, HU

S00097557 DIA DA NBRG

NDA07-5107-81

MAY 82 05B

HODMEZOVASARHELY ARMY BARRACKS ZRINYI 1

HU 462413N 0201915E

25X1

DOCUMENT TITLE: HODMEZOVASARHELY ARMY BKS ZRINYI 001, HU

S00097558 DIA DA NBRG

NDA07-5108-81

MAY 82 05B

KISKOROS ARMY BARRACKS ADANY ARON 1/2

HU 463622N 0191821E

25X1

DOCUMENT TITLE: KISKOROS ARMY BARRACKS ADANY ARON 001/002, HU

S00097559 DIA DA NBRG

NDA07-5109-81

MAY 82 05B

NYIREGYHAZA ARMY BARRACKS DAMJANICH 1 + HQ

HU 475652N 0214415E

25X1

DOCUMENT TITLE: NYIREGYHAZA ARMY BKS/DIV HQ 001, HU

S00097560 DIA DA NBRG

NDA07-5110-81

MAY 82 05B

VERPELET ARMY BARRACKS BEM JOSZEF 1

HU 475059N 0201228E

25X1

DOCUMENT TITLE: VERPELET ARMY BKS BEM JOSZEF 001, HU

S00097561 DIA DA NBRG

NDA07-5111-81

MAY 82 05B

NAGYKANIZSA ARMY BARRACKS DOSZA GYORGY 2

HU 462719N 0170049E

25X1

DOCUMENT TITLE: NAGYKANIZSA ARMY BKS DOSZA GYORGY 002, HU

S00097562 DIA DA NBRG

NDA07-5112-81

MAY 82 05B

KALOCSA ARMY BARRACKS GABOR ARON 1

HU 463113N 0185941E

25X1

DOCUMENT TITLE: KALOCSA ARMY BKS GABOR ARON 001, HU

1305
TOP SECRET/NOFORN

25X1

TOP SECRET/NOFORN

25X1

SC0097563 NPC CA IAR

IAR0058-82

Z14571-82

MAY 82 05

820503

AIRCRAFT, TRANSPORT LARGE DEVELOPMENT PROGRAM
AIRCRAFT, CANDID A MODIF TURBOFAN ENGINE TESTBED
AIRCRAFT, COCK AN-22 MODIF A/C WING LARGE TRANS
GOSTOMEL AIRFIELD CONSTRUCTION/EXPANSION
TASHKENT AIRFIELD TRANSPORT AIRCRAFT ASSOC ACT
TASHKENT AIRFRAME PLANT B TRANSPORT A/C ASSOC ACT
KIYEV AIRFRAME PLANT 473 TEST FACILITY EXPANSION

UR
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UR
UR
UR

503603N 0301141E 014
411844N 0692325E 016
411758N 0691902E 130
502755N 0302328E 090

25X1

DOCUMENT TITLE: LARGE TRANSPORT AIRCRAFT DEVELOPMENT PROGRAM IN THE SOVIET UNION (S)
ANALYSIS OF IMAGERY OF THREE SOVIET FACILITIES ASSOCIATED WITH THE ANTONOV EXPERIMENTAL DESIGN BUREAU (OKB) INDICATES THAT A LARGE TRANSPORT AIRCRAFT COMPARABLE IN SIZE TO THE UNITED STATES C-5A (GALAXY) IS BEING DEVELOPED. THE ANTONOV OKB WAS RESPONSIBLE FOR THE SUCCESSFUL DEVELOPMENT OF SEVERAL TRANSPORT AIRCRAFT CURRENTLY IN MILITARY AND CIVILIAN SERVICE. ONE OF THESE, THE COCK, IS CURRENTLY THE LARGEST AIRCRAFT IN THE SOVIET INVENTORY. THE FACILITIES INVOLVED IN THIS PROGRAM ARE KIYEV AIRFRAME PLANT 473, WHICH IS THE HOME OF THE ANTONOV OKB; TASHKENT AIRFRAME PLANT B CHKALOV 84; TASHKENT AIRFIELD AND ITS ASSOCIATED FLYAWAY FIELD, WHERE THE AN-22 (COCK) AIRCRAFT WAS PREVIOUSLY PRODUCED AND IS CURRENTLY OVERHAULED; AND GOSTOMEL AIRFIELD, WHICH SERVES AS THE FLIGHT TEST CENTER FOR AIRCRAFT DESIGNED BY THE ANTONOV OKB. IN ADDITION, A RECENTLY MODIFIED CANDID A, WHICH MAY BE ASSOCIATED WITH THIS DEVELOPMENT PROGRAM, IS ALSO DISCUSSED.

THIS REPORT CONTAINS TWO LOCATION MAPS, 12 ANNOTATED PHOTOGRAPHS, AND A TABLE WITH THE DIMENSIONS OF THE AIRCRAFT DISCUSSED IN THIS REPORT.

25X1

1306
TOP SECRET/NOFORN

25X1

TOP SECRET/NOFORN

S00097565 NPC CA BRAD

Z15225-82

Z15225-82

MAY 82

05K

820517

MULTAN ARMY BKS/HQ/ORDNANCE DEPOT M-1092A HOW DPL PK 301158N 0712610E

DOCUMENT TITLE: FIRST OPERATIONAL DEPLOYMENT OF 155MM SELF-PROPELLED M109A2 HOWITZERS, MULTAN ARMY BARRACKS, PAKISTAN, 17 MAY 1982

S00097566 NPC CA BRAD

Z10751-82

Z10751-82

MAY 82

05

820519

MAR DEL PLATA AIRFIELD CANBERRA DEPLOYED AR 375605S 0573420W

DOCUMENT TITLE: MILITARY AIRCRAFT, MAR DEL PLATA AIRFIELD, ARGENTINA, 19 MAY 1982
A CANBERRA TACTICAL/RECONNAISSANCE BOMBER IS PRESENT AT THIS CIVIL AIRFIELD.

S00097567 NPC CA BRAD

Z10745-82

Z10745-82

MAY 82

05A

820517

BANI WALID AIRFIELD LY 314440N 0135730E

DOCUMENT TITLE: AIRFIELD CONSTRUCTION, BANI WALID AIRFIELD, LIBYA, 17 MAY 1982
A SIXTH MAJOR AIRFIELD IS UNDER CONSTRUCTION IN LIBYA.

S00097568 NPC CA BRAD

Z10738-82

Z10738-82

MAY 82

05

820515

PARANA ARMY BARRACKS + HEADQUARTERS AR 314513S 0603210W
CAMPO DE MAYO AIRFIELD AR 343204S 0584015W
DR MARIANO MORENO AIRFIELD AIRCRAFT SEARCH AR 343342S 0584720W
GENERAL URQUIZA AIRFIELD AR 314744S 0602848WDOCUMENT TITLE: MILITARY FORCES, ARGENTINA, 15 MAY 1982
MAJOR GROUND FORCE ACTIVITY AND A LOW AIR ORDER-OF-BATTLE (AOB) WAS OBSERVED IN THE SANTA FE AREA.
THE AOB WAS ALSO LOW IN THE BUENOS AIRES AREA.

S00097569 NPC CA BRAD

Z10747-82

Z10747-82

MAY 82

05B

820518

KIVERTSY MOBILE IRBM BASE 2 SS-20 ASSOC EQUIP UR 505608N 0253609E 050

DOCUMENT TITLE: SS-20-ASSOCIATED EQUIPMENT, KIVERTSY MOBILE IRBM BASE 2, USSR, 18 MAY 1982
KIVERTSY MOBILE IRBM BASE 2 MAY BE NEARLY OPERATIONAL AS AN SS-20 BASE.

S00097570 NPC CA BRAD

Z10741-82

Z10741-82

MAY 82

05B

820516

1307
TOP SECRET/NOFORN

[REDACTED] TOP SECRET/NOFORN [REDACTED]

25X1

KIVERTSY IIRBM PAYLOAD HANDLING FAC SS-20 EQUIP
LUTSK MOBILE IIRBM BASE 1 SS-20 EQUIPMENT IDENT

UR [REDACTED]
UR [REDACTED]

505309N 0253048E 050
505005N 0250400E 050 [REDACTED]

25X1

DOCUMENT TITLE: ARRIVAL OF SS-20 EQUIPMENT, LUTSK AND KIVERTSY SSM COMPLEXES, 16 MAY 1982

25X1

S00097572 NPC CA BRAD

Z10740-82

Z10740-82

MAY 82

05A

820516

ONDANGWA AIRFIELD COMBAT AIRCRAFT DEPLOYMENT

WA [REDACTED]

175242S 0155700E [REDACTED]

25X1

DOCUMENT TITLE: COMBAT AIRCRAFT DEPLOYMENT, ONDANGWA AIRFIELD, NAMIBIA, 16 MAY 1982
INDICATIONS OF AN IMPENDING SOUTH AFRICAN INCURSION INTO ANGOLA CONTINUE.

25X1

S00097575 NPC CA BRAD

Z10728-82

Z10728-82

MAY 82

05B

820513

KHORRAMSHAHR MILITARY AREA IRANIAN OFFENSIVE

IR 0444

302500N 0481000E [REDACTED]

25X1

25X1

1308
TOP SECRET/NOFORN [REDACTED]

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TOP SECRET/NOFORN

25X1

S00097595 NPC CA MEMO

R096-82

Z15145-82

25 MAY 82 05

LOURDES SIGINT COMPLEX CENTRAL

CU 225920N 0822803W

25X1

DOCUMENT TITLE: LOURDES CENTRAL SIGINT CENTER, CUBA (S)

THE ANTENNAS AT LOURDES CENTRAL SIGINT COMPLEX, CUBA, WERE MEASURED. ACCURACY STATEMENTS FOR THE AZIMUTHS ARE GIVEN BUT THE QUALITY OF THE IMAGERY PRECLUDED MEASURING THE ELEVATIONS.

S00097596 NPC CA MEMO

R006B-82

Z15146-82

25 MAY 82 05G

KOMSOMOLSK SA-2 RADIO RELAY STATION A33
KHURMULI RADIO RELAY STATION
VELI RADIO RELAY STATION 1
SELIKHN COMMUNICATIONS CABLE SWITCHING BUNKER
SELIKHN RADIO RELAY STATION
PIVAN RADIO RELAY STATION PROB
KOMSOMOLSK RADIO RELAY STATION
GORIN RADIO RELAY STATION
EVORON RADIO RELAY STATION
VELI RADIO RELAY STATION 2
AMGUN RIVER RADIO RELAY STATION
BADZHAL RADIO RELAY STATION 2
BADZHAL RADIO RELAY STATION 1
DUSSE/ALIN RADIO RELAY STATION
CHEGDOMYN TV BROADCASTING STATION
URGAL RADIO RELAY STATION
TUYUM RIVER RADIO RELAY STATION
ISIKAN RIVER RADIO RELAY STATION
FEVRALSKOYE RADIO RELAY STATION 1
FEVRALSKOYE RADIO RELAY STATION 2 U/C
TUNGALA RIVER RADIO RELAY STATION
CHETKANDA RIVER RADIO RELAY STATION
OGORON RADIO RELAY STATION
BOMNAK RADIO RELAY STATION
MATVEYEVSKIY RADIO RELAY STATION
MAREVAYA RADIO RELAY STATION
STANTAIYA SIVACHKAN RADIO RELAY STATION
TYNDINSKIY RADIO RELAY STATION

UR 504108N 1365517E 170
UR 510000N 1365110E 170
UR 514213N 1353337E 170
UR 502218N 1373014E 170
UR 502318N 1372920E 170
UR 503545N 1372305E 170
UR 504555N 1365403E 170
UR 510735N 1364918E 170
UR 512218N 1362205E 170
UR 513814N 1354050E 170
UR 512616N 1350558E 170
UR 510808N 1343810E 170
UR 504720N 1341045E 170
UR 504439N 1332739E 170
UR 510830N 1330146E 170
UR 510308N 1324541E 170
UR 512715N 1313722E 170
UR 514043N 1310610E 170
UR 525043N 1302625E 170
UR 531052N 1301100E 170
UR 533120N 1292750E 170
UR 534514N 1291128E 170
UR 535947N 1290840E 170
UR 543659N 1283205E 170
UR 544635N 1275347E 170
UR 551542N 1255417E 170
UR 551638N 1250836E 170
UR 550640N 1244440E 170

25X1

DOCUMENT TITLE: BAJKAL - AMUR - MAGISTRAL (BAM) RADIO-RELAY LINE - SEGMENTS E, F, + G, USSR (S)

THIS IS THE FINAL REPORT IN A SERIES OF FOUR REPORTS THAT LOCATE AND DESCRIBE NEW RADREL STATION AND PROVIDE UPDATED DESCRIPTION OF EXISTING RADREL STATIONS IN THE BAJKAL - AMUR - MAGISTRAL (BAM) RADIO-RELAY LINE. EACH REPORT INCLUDES ONE OR MORE SEGMENTS OF THE LINE. THIS REPORT INCLUDES THE LOCATIONS AND DESCRIPTIONS OF STATIONS IN SEGMENTS E, F, AND G.

1314

TOP SECRET/NOFORN

25X1

TOP SECRET/NOFORN

25X1

S00097597 NPC CA MEMO

R090-82

Z15147-82

06 MAY 82

05B

SARY AGACH RADCOM RECEIVER STATION KGB
 RUSTAVI RADCOM RECEIVER STATION KGB
 KRASNOYE SELO RADCOM RECEIVER STATION KGB
 DYMOVKA RADCOM RECEIVER STATION KGB
 DOBROALEKSANDROVKA RADCOM RECEIVER STATION KGB
 BARANTSEVO RADCOM RECEIVER STATION KGB

UR
 UR
 UR
 UR
 UR
 UR

412805N 0691121E 180
 413032N 0450743E 120
 594415N 0300136E 020
 493533N 0235819E 050
 462010N 0303310E 080
 550349N 0373941E 060

DOCUMENT TITLE: PARAMETERS FOR RECENTLY CONSTRUCTED ANTENNAS AT SOVIET KGB COMINT COLLECTION FACILITIES (S)
 THE TYPE, SOVIET DESIGNATOR, AND AZIMUTH FOR THE NEW ANTENNAS RECENTLY CONSTRUCTED AT SIX SOVIET KGB COMINT COLLECTION FACILITIES ARE PROVIDED.

25X1

25X1

S00097600 DIA DA IAM

5B3-52446-82

Z15571-82

26 MAY 82

05

810310

NALAYH AIR AMMUNITION DEPOT

MG 474514N 1072748E

DOCUMENT TITLE: NALAYH AIR FORCE AMMO DEPOT (S/WWINTEL)
 THIS REPORT INCLUDES A TABLE OF FUNCTIONS AND DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH.*

25X1

S00097601 DIA DA IAM

5B3-52454-82

Z15572-82

26 MAY 82

05B

800716

SHIPKA AMMUNITION PLANT

BU 424150N 0251825E

DOCUMENT TITLE: SHIPKA AMMUNITION PLANT (S/WW)
 THIS REPORT INCLUDES ONE ANNOTATED PHOTOGRAPH.*

25X1

S00097602 DIA DA IAM

5B3-52435-82

Z15573-82

26 MAY 82

05

820314

TBILISI/VAZIANI ALM + AMMUNITION SUPPORT FACILITY UR 413732N 0450237E 120

DOCUMENT TITLE: TBILISI/VAZIANI ALM/AMMO SUPPORT FACILITY (S/WWINTEL)
 THIS REPORT INCLUDES A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH.*

25X1

1315
 TOP SECRET/NOFORN

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25X1

S00097603 DIA DA IAM 5B1-52459-82 Z15574-82 27 MAY 82 05B 820110

KHMELNITSKIY AMMUNITION DEPOT GRECHANY DA1

UR 492714N 0265233E 050

225X1

DOCUMENT TITLE: KHMELNITSKIY AMMO DEPOT GRECHANY DA 1 (S/NOFORN/NOINTEL)

THIS REPORT INCLUDES ONE ANNOTATED PHOTOGRAPH AND A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS.*

S00097604 DIA DA IAM 5B1-52351-82 Z15575-82 27 MAY 82 05 820415

NOVOGRAD/VOLYNSKIY ARMY BARRACKS AL2 ENGR UNIT

UR 503532N 0273902E 050

25X1

DOCUMENT TITLE: ENGINEER UNIT EVAL: NOVOGRAD VOLYNSKIY ARMY BKS AL-2, CARPATHIAN MD, (S/NOFORN/NOINTEL)

THIS REPORT INCLUDES DETAILED VEHICLE/EQUIPMENT READOUTS, ENGINEER EQUIPMENT TABLES, AND TWO ANNOTATED PHOTOGRAPHS.*

25X1

S00097606 DIA DA IAM 5B3-52484-82 Z15577-82 28 MAY 82 05 810515

BELAYA AIR AMMUNITION DEPOT

UR 525410N 1032900E 160

25X1

DOCUMENT TITLE: BELAYA AIR FORCE AMMO DEPOT (S/NOFORN/NOINTEL)

THIS REPORT INCLUDES A TABLE OF FUNCTIONS AND DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH.*

S00097607 DIA DA IAM 5B3-52451-82 Z15578-82 28 MAY 82 05 810406

TALDY KURGAN ALM + AMMUNITION SUPPORT FACILITY NE

UR 450826N 0782655E 180

25X1

DOCUMENT TITLE: TALDY KURGAN NORTHEAST ALM/AMMO SUPPORT FACILITY (S/NOFORN/NOINTEL)

THIS REPORT INCLUDES A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH.*

S00097608 DIA DA IAM 5B3-52458-82 Z15579-82 28 MAY 82 05 820102

LIPETSK ALM SUPPORT FACILITY WEST

UR 523850N 0342640E 060

25X1

DOCUMENT TITLE: LIPETSK WEST ALM SUPPORT FACILITY (S/NOFORN/NOINTEL)

THIS REPORT INCLUDES A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH.*

25X1

1316
TOP SECRET/NOFORN

Declassified in Part - Sanitized Copy Approved for Release 2012/03/22 : CIA-RDP84T00171R000100050001-6

TOP SECRET/NOFORN

25X1

S00097609 DIA DA IAM 5B1-52469-82 Z15580-82 28 MAY 82 05B 820428

PARDUBICE AIRFIELD MOTOR POOL

CZ 500051N 0154421E 321

25X1

DOCUMENT TITLE: PARDUBICE AIRFIELD MOTOR POOL (S/WWINTEL)

THIS REPORT INCLUDES A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS AND ONE ANNOTATED PRINT.*

S00097610 DIA DA IAM 5B3-52482-82 Z15581-82 28 MAY 82 05 810517

VERINO ALM + AMMUNITION SUPPORT FACILITY

UR 475840N 1350548E 170

25X1

DOCUMENT TITLE: VERMO ALM/AMMO SUPPORT FACILITY (S/WWINTEL)

THIS REPORT INCLUDES A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH.*

S00097611 DIA DA IAM 5B3-52488-82 Z15582-82 28 MAY 82 05 820118

OSINOVKA ALM STORAGE FACILITY

UR 440038N 1321141E 170

25X1

DOCUMENT TITLE: OSINOVKA ALM STORAGE FACILITY (S/WWINTEL)

THIS REPORT INCLUDES A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH.*

S00097612 DIA DA IAM 5B3-52493-82 Z15583-82 01 JUN 82 05 820515

CHIRCHIK AVIATION REPAIR BASE 2

UR 413040N 0694027E 130

25X1

DOCUMENT TITLE: CHIRCHIK AVIATION REPAIR BASE 2 (S/WWINTEL)

THIS REPORT INCLUDES A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH.*

25X1

S00097614 DIA DA IAM 5B1-52468-82 Z15585-82 01 JUN 82 05 810225

NURZEC AMMUNITION DEPOT WSW 501

PL 522610N 0230435E

25X1

DOCUMENT TITLE: NURZEC AMMO DPO WSW 501 (S/NOFORN/WWINTEL)

FUNCTIONAL DATA PRESENTED IN TABULAR FORMAT, VEHICLE/EQUIPMENT READOUTS PRESENTED IN STANDARD FORMAT,

25X1

1317
TOP SECRET/NOFORN

TOP SECRET/NOFORN

25X1

AND ONE ANNOTATED PHOTOGRAPH ARE INCLUDED IN THIS REPORT.*

S00097615 DIA DA IAM 5B1-52456-82 Z15586-82 01 JUN 82 05 810226
SAMBOR ARMY BARRACKS AL2 ENGINEER UNITS UR 493143N 0231425E 050
SAMBOR ARMY BARRACKS AL1 ENGINEER UNITS UR 493100N 0231300E 050

25X1

DOCUMENT TITLE: ENGINEER UNIT EVAL: SAMBOR ARMY BKS AL-1, CARPATHIAN MD (S/NOFORN/NNINTEL)
DETAILED VEHICLE/EQUIPMENT READOUTS, ENGINEER EQUIPMENT TABLES, AND TWO ANNOTATED PHOTOGRAPHS ARE
INCLUDED IN THIS REPORT. THE READOUTS AND TABLE ARE RESTRICTED TO SAMBOR ARMY BARRACKS AL-2.*

S00097616 DIA DA IAM 5B1-52467-82 Z15587-82 01 JUN 82 05 810225
SZEROKI BOR AMMUNITION DEPOT 501 PL 533909N 0214133E

25X1

DOCUMENT TITLE: SZEROKI BOR AMMO DPO 501 (S/NOFORN/NNINTEL)
FUNCTIONAL DATA PRESENTED IN TABULAR FORMAT, A VEHICLE/EQUIPMENT READOUT PRESENTED IN STANDARD
FORMAT, AND ONE ANNOTATED PHOTOGRAPH ARE INCLUDED IN THIS REPORT.*

S00097617 DIA DA IAM 5B1-52479-82 Z15588-82 01 JUN 82 05 810225
HANDLOVA REAR-SERVICE UNITS/INSTALLATIONS SEARCH C2 0232 484339N 0184531E

25X1

DOCUMENT TITLE: SEARCH FOR REAR-SERVICE UNITS - HANDLOVA AREA (S/NOFORN/NNINTEL)
A DETAILED SEARCH WITHIN 5 NM OF THE HANDLOVA AREA FAILED TO IDENTIFY ANY REAR-SERVICE UNITS OR
INSTALLATIONS WHICH MIGHT POSSIBLY SERVE AS A STORAGE AREA OR GARRISON FOR SUCH UNITS. A FURTHER SEARCH
OF NEARBY URBAN AREAS WITHIN 10 NM WAS CONDUCTED WHICH ALSO RESULTED IN NEGATIVE FINDINGS.

S00097618 DIA DA IAM 5B1-52430-82 Z15589-82 28 MAY 82 05 810226
OSTROG ARMY BARRACKS NW AL1 ENGINEER UNITS UR 502007N 0263006E 050

25X1

DOCUMENT TITLE: ENGINEER UNIT EVAL: OSTROG ARMY BKS NW AL-1, CARPATHIAN MD (S/NOFORN/NNINTEL)
DETAILED VEHICLE/EQUIPMENT READOUTS, ENGINEER EQUIPMENT TABLES, AND ONE ANNOTATED PHOTOGRAPH ARE
INCLUDED IN THIS REPORT.*

S00097619 DIA DA IAM 5B3-52494-82 Z15590-82 02 JUN 82 05 790816
DEBICA AIRFIELD PL 535636N 0153718E

25X1

DOCUMENT TITLE: DEBICA AIRFIELD

1318
TOP SECRET/NOFORN

25X1

TOP SECRET/NOFORN

25X1

THIS REPORT PROVIDES DIMENSIONS AND ROOF COVERAGE FOR REVETTED AMMUNITION STORAGE BUILDINGS. IT INCLUDES AN ANNOTATED PHOTOGRAPH.*

S00097620 DIA DA IAM 5D1-55377-82 Z15591-82 27 MAY 82 05 810205

JINZHOU MILITARY SUPPLY DEPOT SW LL1 CH 410406N 1210600E 470

25X1

DOCUMENT TITLE: JINZHOU SUPPLY DEPOT SW LL 1 (U)
ONE ANNOTATED PHOTOGRAPH IS INCLUDED IN THIS REPORT.*

S00097621 DIA DA IAM 5D3-55354-82 Z15592-82 27 MAY 82 05

FUXIN AMMUNITION DEPOT LL1 CH 420640N 1215840E 470

25X1

DOCUMENT TITLE: FUXIN AMMUNITION DEPOT LL 1 (U)
A TABLE OF BUILDING DIMENSIONS AND ROOF COVERAGE AND AN ANNOTATED PHOTOGRAPH ARE INCLUDED IN THIS REPORT.*

S00097622 NPC CA MEMO R064-82 Z15148-82 02 JUN 82 05B

AMASIYA RADIO RELAY STATION	UR	405912N 0435012E 120
LENINAKAN RADIO RELAY + TV RELAY STATION	UR	404910N 0435020E 120
MARALIK RADIO RELAY STATION SOUTH	UP	403040N 0435120E 120
IRIND RADIO RELAY STATION	UR	402310N 0435920E 120
VERIN TALIN RADIO RELAY STATION	UR	402245N 0434710E 120
YEREVAN RADIO RELAY/TV/FM BROADCASTING CENTER	UR	401019N 0443221E 120

25X1

DOCUMENT TITLE: YEREVAN - LENINAKAN RADIO-RELAY LINE (S)
THIS REPORT LOCATES AND DESCRIBES NEW RADIO-RELAY STATIONS ON THE YEREVAN - LENINAKAN RADIO-RELAY LINES. UPDATED DESCRIPTIONS OF EXISTING STATIONS ARE ALSO INCLUDED.*

S00097623 DIA DA IAM 5B1-52500-82 Z15595-82 08 JUN 82 05 820225

SULECIN ARMY BARRACKS 3/203 AMMUNITION STGE FAC PL 522645N 0151103E

25X1

DOCUMENT TITLE: AMMO STOR FCLTY - SULECIN ARMY BKS 003/203 (S/NOFORN/WNINTEL)
THIS REPORT INCLUDES A TABLE OF LOGISTICS FUNCTIONALIZATION DATA, A VEHICLE EQUIPMENT READOUT PRESENTED IN STANDARD FORMAT, AND ONE ANNOTATED PHOTOGRAPH.*

25X1

25X1

1319
TOP SECRET/NOFORN

TOP SECRET/NOFORN

25X1

25X1

S00097626 DIA DA IAM 5B3-52547-82 Z15598-82 09 JUN 82 05 810227

MOGILEV AIR DEPOT GROUND SUPPORT EQUIPMENT

UR 534831N 0301342E 040

25X1

DOCUMENT TITLE: MOGILEV AIR DEPOT (S/NOFORN/NOINTEL)

A TABLE OF FUNCTIONS AND DIMENSIONS AND AN ANNOTATED PHOTOGRAPH ARE INCLUDED IN THIS REPORT.*

S00097627 DIA DA IAM 5B1-52505-82 Z15599-82 07 JUN 82 05 810225

ELK AMMUNITION DEPOT GRAJEWO NORTH 507

PL 534343N 0222749E

25X1

DOCUMENT TITLE: ELK AMMO DPO GRAJEWO N 507 (S/NOFORN/NOINTEL)

THIS REPORT INCLUDES FUNCTIONAL DATA PRESENTED IN TABLE FORMAT, A VEHICLE/EQUIPMENT READOUT PRESENTED IN STANDARD FORMAT, AND ONE ANNOTATED PHOTOGRAPH.*

25X1

25X1

TOP SECRET/NOFORN

25X1

S00097629 DIA DA IAM 5B1-52501-82 Z15601-82 07 JUN 82 05 810228

SULECHOW ARTILLERY + VEHICLE STORAGE

PL 520400N 0153510E

25X1

DOCUMENT TITLE: SULECHOW ARTY AND VEH STOR (S/NOFORN/NNINTEL)
THIS REPORT INCLUDES A TABLE OF LOGISTICS FUNCTIONALIZATION DATA, A VEHICLE/EQUIPMENT READOUT
PRESENTED IN STANDARD FORMAT, AND ONE ANNOTATED PHOTOGRAPH.*

S00097630 DIA DA IAM 5B1-52504-82 Z15602-82 07 JUN 82 05 810228

BIEDRUSKO ARMY BARRACKS AMMUNITION STGE FACS SRCH PL 523236N 0165652E

25X1

DOCUMENT TITLE: BIEDRUSKO ARMY BKS 001 (S/NOFORN/NNINTEL)
A 5NM SEARCH WAS CONDUCTED AROUND BIEDRUSKO 001. NO ACTIVE AMMUNITION STORAGE FACILITIES WERE
OBSERVED.

25X1

S00097632 DIA DA IAM 5B3-52552-82 Z15604-82 14 JUN 82 05 820515

LENINGRAD AIRCRAFT ENGINE PLANT 466

UR 595946N 0302213E 020

25X1

DOCUMENT TITLE: LENINGRAD AIRCRAFT ENGINE PLANT 466 (S/NNINTEL)
THIS REPORT CONTAINS A TABLE OF FUNCTIONS AND DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH.*

S00097633 DIA DA IAM 5B1-52502-82 Z15605-82 11 JUN 82 05 820524

KRAKOW MILITARY STORAGE FACILITY
DLUBNIA AMMUNITION + STORAGE FACILITY 501

PL 500400N 0195400E
PL 500400N 0195400E

25X1

DOCUMENT TITLE: AMMO STOR FCLTY SEARCH-KRAKOW (S/NOFORN/NNINTEL)
NO VEHICLES OR EQUIPMENT WERE OBSERVED AT EITHER INSTALLATION. THIS REPORT INCLUDES TWO ANNOTATED
PHOTOGRAPHS.

25X1

1321
TOP SECRET/NOFORN

TOP SECRET/NOFORN

25X1

S00097634 DIA DA IAM

5B1-52490-82

Z15606-82

11 JUN 82 05

820312

MOST MILITARY BARRACKS 2 U/I

CZ 503200N 0133900E

25X1

DOCUMENT TITLE: MOST UI BKS 002 (S/NOFORN/NNINTEL)

NO MILITARY FACILITY WAS FOUND WITHIN ONE NAUTICAL MILE OF THE FOLLOWING COORDS: 50-32-00N 013-39-00E. THIS REPORT INCLUDES ONE ANNOTATED PHOTOGRAPH.*

S00097635 DIA DA IAM

5B3-52573-82

Z15607-82

15 JUN 82 05

820208

BULGAN ARMY BARRACKS + TANK DIV WEST HELICOPTERS

MG 483501N 1032455E

25X1

DOCUMENT TITLE: HELICOPTERS AT BULGAN ARMY BKS/TANK DIV WEST AL 2 (S/NNINTEL)

ON 8 FEBRUARY 1982, 14 HIP AND 1 HARE/HOPLITE WERE PRESENT BETWEEN BULGAN ARMY BARACKS/TANK DIVISION WEST AL-2 AND THE RIVER. THIS REPORT INCLUDES ONE ANNOTATED PHOTOGRAPH.*

25X1

S00097637 DIA DA IAM

5B2-52548-82

Z15609-82

15 JUN 82 05

8205

SHIPS, ATREK CLASS ASL REDESIGNATION

UR

DOCUMENT TITLE: NORTHERN FLEET ATREK REDESIGNATION (S/NOFORN/NNINTEL)

AVAILABLE SATELLITE IMAGERY SUGGESTS THAT THE FOUR ATREK SUBMARINE TENDERS (AS) DEPLOYED TO THE NORTHERN FLEET NOW FUNCTION AS FLOATING WORKSHOPS (YR) FOR LIGHT REPAIR/TRAINING/BERTHING. FOLLOWING THEIR INITIAL DEPLOYMENT, THESE FOUR SHIPS SERVICED A WIDE VARIETY OF SUBMARINES - FROM GOLF-II SSB TO JULIETT SSG. HOWEVER, THE ATREK'S PRIMARY ROLE AS SUBMARINE TENDER VISIBLY CHANGED AFTER 1975, NO LONGER WITH SUBMARINES ALONGSIDE BUT MINOR COMBATANTS, AUXILIARIES, AND BARRACKS BARGES.

S00097638 DIA DA IAM

5B1-52549-82

Z15610-82

07 JUN 82 05

820531

MILITARY, HEAVY LIFT REGIMENTS

UR

DOCUMENT TITLE: HEAVY LIFT REGIMENTS (SECRET/NOFORN/NNINTEL)

THIS REPORT INCLUDES COUNTS OF MAZ-537 TRACTORS AND CHMZAP 5247 TRAILERS AS WELL AS ANNOTATED PRINTS OF HEAVY LIFT REGIMENTS AT VOLKA AND NOVograd VOLYNskiy.*

25X1

1322
TOP SECRET/NOFORN

TOP SECRET/NOFORN

S00097639 DIA DA IAM

581-52503-82

Z15611-82

11 JUN 82 05

810228

MALBORK AIR AMMUNITION STORAGE NW

PL 540150N 0190550E

DOCUMENT TITLE: MALBORK AF AMMO STOR NW (S/NOFORN/NNINTEL)
THIS REPORT INCLUDES TWO ANNOTATED PHOTOGRAPHS.*

S00097642 DIA DA IAM

581-52497-82

Z15614-82

15 JUN 82 05

820415

SAMBOR ARMY BARRACKS AL2 ENGINEER REGIMENT PROB
OSTROG ARMY BARRACKS NW AL1 ENGINEER BN PROB
NOVOGRAD/VOLYNSKIY ARMY BARRACKS AL2 ENGR UNIT
MOGILEV PODOLSKIY ARMY BARRACKS AL1
LYUBOML ARMY BARRACKS AL1 ENGINEER UNITS
KHUST ARMY BARRACKS WEST AL2 ENGINEER UNIT PROB
KAMENETS PODOLSKIY ARMY BKS AL5 ENGR REGT PROB
DROGOBYCH ARMY BARRACKS AL1 ENGINEER REGT PROB
MILITARY, ENGINEER UNIT EVALUATION CARPATHIAN MD

UR 493143N 0231425E 050
UR 502007N 0263006E 050
UR 503532N 0273902E 050
UR 482700N 0274800E 050
UR 511224N 0240218E 050
UR 481050N 0231220E 050
UR 484048N 0263633E 050
UR 492036N 0233020E 050

DOCUMENT TITLE: ENGINEER UNIT EVAL: CARPATHIAN MD SUMMARY (S/NOFORN/NNINTEL)

S00097643 DIA DA IAM

583-52562-82

Z15615-82

17 JUN 82 05

810410

MOSKVA AIRCRAFT COMPONENTS PLANT KUNTSEVO 65

UR 554333N 0372353E 060

DOCUMENT TITLE: MOSKVA AIRCRAFT COMPONENTS PLANT KUNTSEVO 65 (S/NNINTEL)
THIS REPORT INCLUDES A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH.*

1323
TOP SECRET/NOFORN

TOP SECRET/NOFORN

25X1

S00097644 DIA DA IAM 5B3-52550-82 Z15616-82 14 JUN 82 05 810515

MOSKVA AIRCRAFT COMPONENT + MSL PLT KOSTINO 455 UR 555439N 0375050E 060

25X25X1

DOCUMENT TITLE: MOSKVA AIRCRAFT COMPONENT AND MISSILE PLANT KOSTINO 455 (S/WMINTEL)
THIS REPORT INCLUDES A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH.*

S00097645 DIA DA IAM 5D1-56428-82 Z15617-82 15 JUN 82 05

DANDONG LIGHT FABRICATION PLANT PROB CH 400835N 1242358E 470

25X1

DOCUMENT TITLE: DANDONG QUARTERMASTER DEPOT (U)
THE ABOVE INSTALLATION AT DANDONG IS NOT A QUARTERMASTER DEPOT, BUT MOST PROBABLY A LIGHT FABRICATION PLANT.

25X1

S00097648 DIA DA IAM 5D1-56435-82 Z15618-82 16 JUN 82 05

SHENYANG HOUSING AREA CH 414742N 1231929E 470

25X1

DOCUMENT TITLE: SHENYANG QUARTERMASTER DEPOT (U)
THE SHENYANG QUARTERMASTER DEPOT IS A HOUSING AREA AND NOT A QUARTERMASTER DEPOT.

S00097649 DIA DA IAM 5D1-56432-82 Z15619-82 16 JUN 82 05

HUNCHUN MILITARY STORAGE DEPOT CH 425202N 1302151E 470

25X1

1324
TOP SECRET/NOFORN

25X1

TOP SECRET/NOFORN

25X1

DOCUMENT TITLE: HUNCHUN STORAGE DEPOT (U)
THIS REPORT INCLUDES A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH.*

S00097650 DIA DA IAM 5D1-56425-82 Z15620-82 16 JUN 82 05

SHENYANG ORDNANCE DEPOT SW CH 414645N 1232211E 470

25X1

DOCUMENT TITLE: SHENYANG ORDNANCE DEPOT SOUTHWEST (U)
THIS REPORT INCLUDES ONE ANNOTATED PHOTOGRAPH.*

S00097651 DIA DA IAM 5D1-56420-82 Z15621-82 15 JUN 82 05

XINTAIZI AMMUNITION DEPOT LL1 CH 420420N 1234350E 470

25X1

DOCUMENT TITLE: XINTAIZI AMMUNITION DEPOT LL1 (U)
THIS REPORT INCLUDES A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH.*

S00097652 DIA DA IAM 5D1-55430-82 Z15622-82 07 JUN 82 05

HAICHENG AMMUNITION STORAGE SE CH 404939N 1224724E 470

25X1

DOCUMENT TITLE: HAICHENG AMMUNITION STORAGE SE (U)
THIS REPORT INCLUDES A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH.*

S00097653 DIA DA IAM 5D1-56412-82 Z15623-82 14 JUN 82 05

SHENYANG ARMY BARRACKS + DEPOT HUANGGUTUN NW CH 415028N 1232235E 470

25X1

DOCUMENT TITLE: SHENYANG ARMY DEPOT/BARRACKS HUANGGUTUN NW (U)
THIS REPORT INCLUDES A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH.*

S00097654 DIA DA IAM 5D1-53268B-82 Z15624-82 08 APR 82 05

JIAOWEI MILITARY STORAGE AREA NEW CH 243100N 1175530E 430

25X1

DOCUMENT TITLE: NEW MILITARY STORAGE AREA (U)
THIS NEWLY IDENTIFIED MILITARY STORAGE AREA IS LOCATED 9 NM WNW OF XIAMEN AND 5 NM NORTH OF JIAOWEI
STOR DPO LL1, A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH IS
INCLUDED.

25X1

1325
TOP SECRET/NOFORN

25X1

TOP SECRET/NOFORN

25X1

25X1

S00097657 DIA DA IAM 5B1-52492-82 Z15627-82 18 JUN 82 05 820312

MOST ARMY BARRACKS 4

CZ 502940N 0134140E

25X1

DOCUMENT TITLE: MOST ARMY BKS 004 (S/NOFORN/NNINTEL)

THIS REPORT INCLUDES A TABLE OF FUNCTIONS AND DIMENSIONS, A VEHICLE/EQUIPMENT READOUT, AND ONE ANNOTATED PHOTOGRAPH.*

S00097658 DIA DA IAM 5B1-52489-82 Z15628-82 15 MAY 82 05 820312

MOST ARMY BARRACKS STEFANIK 1

CZ 503037N 0133823E 321

25X1

DOCUMENT TITLE: MOST ARMY BKS STEFANIK 001 (S/NOFORN/NNINTEL)

THIS REPORT INCLUDES A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS, A VEHICLE/EQUIPMENT READOUT, AND ONE ANNOTATED PHOTOGRAPH.*

S00097659 DIA DA IAM 5B3-52602-82 Z15629-82 21 JUN 82 05 810514

BOBROVICH AIR DEPOT

UR 521607N 0292328E 040

25X1

DOCUMENT TITLE: BOBROVICH AIR DEPOT (S/NNINTEL)

THIS REPORT INCLUDES A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH.*

S00097660 DIA DA IAM 5B1-52582-82 Z15630-82 18 JUN 82 05 820604

TRZEBIEN AMMUNITION DEPOT SE 509

PL 512214N 0153759E 352

25X1

25X1

1326
TOP SECRET/NOFORN

TOP SECRET/NOFORN

25X1

DOCUMENT TITLE: TRZEBIEN AMMO DPO SE 509 (S/NOFORN/NNINTEL)
THIS REPORT INCLUDES LOGISTICAL DATA AND ONE ANNOTATED PHOTOGRAPH.*

S00097661 DIA DA IAM 5B3-52585-82 Z15631-82 18 JUN 82 05 810512

KHARKOV AIRCRAFT COMPONENTS PLANT 157 UR 500005N 0361523E 090

25X1

DOCUMENT TITLE: KHARKOV AIRCRAFT COMPONENTS PLANT 157 (S/NNINTEL)
THIS REPORT CONTAINS A TABLE OF FUNCTIONS AND DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH.*

S00097662 DIA DA IAM 5B3-52574-82 Z15632-82 18 JUN 82 05 810526

SVERDLOVSK OPTICAL EQUIPMENT PLANT 217 UR 564914N 0603842E 140

25X1

DOCUMENT TITLE: SVERDLOVSK OPTICAL INSTRUMENT PLANT 217 (S/NNINTEL)
THIS REPORT CONTAINS A TABLE OF FUNCTIONS AND DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH.*

25X1

S00097664 DIA DA IAM 5B1-52092-82 Z15634-82 18 JUN 82 05 801016

SHABROVSKIY RAILWAY TROOP BARRACKS MILITARY ASSOC UR 0156 563829N 0602425E 140

25X1

DOCUMENT TITLE: SHABROVSKIY RAILWAY TROOP BARRACKS, UR MD, USSR (S/NOFORN/NNINTEL)
THIS REPORT CONTAINS AN EQUIPMENT READOUT TABLE, A FUNCTIONALIZATION TABLE, AND ONE ANNOTATED PHOTOGRAPH.*

S00097665 DIA DA IAM 5B1-52559-82 Z15635-82 18 JUN 82 05 800907

NOVOMOSKOVSK NZHM-56 ENGINEER DEPOT + BRIDGE UNIT UR 483745N 0351223E 090

25X1

DOCUMENT TITLE: NOVOMOSKOVSK NZHM ENGR DPO/BRIDGE UNIT, KI MD, USSR (S/NOFORN/NNINTEL)
THIS REPORT CONTAINS AN EQUIPMENT READOUT, A TABLE OF FUNCTIONAL AND DIMENSIONAL DATA, AND ONE ANNOTATED PHOTOGRAPH.*

25X1

1327
TOP SECRET/NOFORN

TOP SECRET/NOFORN

25X1

S00097666 DIA DA IAM

5D1-56438-82

Z15676-82

21 JUN 82 05

800916

SHENYANG AMMUNITION STORAGE 1

CH 414839N 1232925E 470

25X1

DOCUMENT TITLE: SHENYANG AMMUNITION STORAGE NO. 1 (U)

THIS REPORT INCLUDES A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS AND AN ANNOTATED PHOTOGRAPH.*

S00097667 DIA DA IAM

5D1-56445-82

Z15675-82

23 JUN 82 05

800907

SHANGYUAN MILITARY MAINTENANCE FACILITY

CH 413400N 1210030E 470

25X1

DOCUMENT TITLE: SHANGYUAN MAINT FAC (U)

THIS REPORT INCLUDES A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS AND AN ANNOTATED PHOTOGRAPH.*

S00097668 DIA DA IAM

5D1-56459-82

Z15674-82

23 JUN 82 05

800916

FUSHUN AMMUNITION DEPOT LIJENTUN

CH 415430N 1234555E 470

25X1

DOCUMENT TITLE: FUSHUN AMMUNITION DEPOT LIJENTUN (U)

THIS REPORT INCLUDES A TABLE OF FUNCTIONS AND DIMENSIONS AND THREE ANNOTATED PHOTOGRAPHS.*

S00097669 DIA DA IAM

5B1-52520-82

Z15673-82

29 JUN 82 05

810225

CIECHANOW ARMY BARRACKS NE 1 AMMUNITION STORAGE

PL 525320N 0203819E 353

25X1

DOCUMENT TITLE: AMMO STOR FCLTY SEARCH - CIECHANOW ARMY BKS NE 001

A TABLE OF FUNCTIONAL DATA AND AN ANNOTATED PHOTOGRAPH IS INCLUDED IN THIS REPORT.*

S00097671 DIA DA IAM

5B1-52519-82

Z15671-82

26 JUN 82 05

810223

WLODAWA ARMY BARRACKS NORTH 1 AMMUNITION STGE FAC

PL 513342N 0233350E 353

25X1

DOCUMENT TITLE: AMMO STOR FCLTY SEARCH - WLODAWA ARMY BKS N 001 (S/NOFORN/NNINTEL)

THIS REPORT CONTAINS A FUNCTIONALIZATION TABLE AND ONE ANNOTATED PHOTOGRAPH.*

25X1

1328
TOP SECRET/NOFORN

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TOP SECRET/NOFORN

25X1

S00097672 DIA DA IAM 5B1-52583-82 Z15670-82 28 JUN 82 05 800921

CHOCIANOW AMMUNITION DEPOT SW 505

PL 512252N 0155246E 352

25X1

DOCUMENT TITLE: CHOCIANOW AMMO AGEN DPO 505 (S/NOFORN/NOINTEL)
THIS REPORT INCLUDES A FUNCTIONALIZATION TABLE AND ONE ANNOTATED PHOTOGRAPH.*

S00097673 DIA DA IAM 5B1-52506-82 Z15669-82 26 JUN 82 05 810225

CZESTOCHOWA ARMY BARRACKS 1 AMMO STORAGE FAC SRCH PL 504720N 0190555E 352

25X1

DOCUMENT TITLE: AMMO STOR FCLTY SEARCH - CZESTOCHOWA ARMY BKS 001 (S/NOFORN/NOINTEL)
THIS REPORT INCLUDES TWO TABLES OF FUNCTIONAL AND DIMENSIONAL DATA AND TWO ANNOTATED PHOTOGRAPHS.*

S00097674 DIA DA IAM 5B3-55439-82 Z15668-82 25 JUN 82 05 820615

OPOZERSKIY AIRFIELD SE

UR 632326N 0402353E 018

25X1

DOCUMENT TITLE: OBOZENSKIY SOUTHEAST AIRFIELD (S/NOFORN/NOINTEL)
THIS REPORT INCLUDES A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS AND AN ANNOTATED PHOTOGRAPH.*

S00097675 DIA DA IAM 5B1-52607-82 Z15667-82 25 JUN 82 05 820216

SEMIPALATINSK NWPG DEGELEN U/G TEST AREA

UR 494740N 0780905E 180

25X1

DOCUMENT TITLE: PRE-AND POST-TEST ACTIVITY AT ADIT 2 AJ, DEGELEN MOUNTAIN UG TEST AREA (S/NOFORN/NOINTEL)
THIS REPORT ADDRESSES THE UNIDENTIFIED TEST/EXPERIMENT CONDUCTED AT ADIT 2 AJ BETWEEN 9 AND 13 FEB 82. ANNOTATED PHOTOGRAPHS ARE INCLUDED IN THIS REPORT.*

S00097676 DIA DA IAM 5B1-52584-82 Z15666-82 24 JUN 82 05 800921

GLOGOW AMMUNITION STORAGE FACILITY 506

PL 514130N 0160803E

25X1

DOCUMENT TITLE: GLOGOW AMMO STOR FAC 506, PL (S/NOFORN/NOINTEL)
LOGISTICS DATA, A VEHICLE/EQUIPMENT READOUT, AND AN ANNOTATED PHOTOGRAPH ARE INCLUDED IN THIS REPORT.*

25X1

25X1

1329
TOP SECRET/NOFORN

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TOP SECRET/NOFORN

25X1

DOCUMENT TITLE: ERFURT ARMY BKS ARTY 005 (S/NF/WN)

25X1

S00097679 DIA DA IAM 5B1-52491-82 Z15663-82 22 JUN 82 05 810228

MOST ARMY BARRACKS 3

CZ 503135N 0133748E

25X1

DOCUMENT TITLE: MOST ARMY BKS 003 (S/NOFORN/WNINTEL)
THIS REPORT INCLUDES ONE ANNOTATED PHOTOGRAPH.*

S00097680 DIA DA IAM 5B1-52499-82 Z15662-82 22 JUN 82 05 810226

HRUBIESZOW ARMY BARRACKS 1 AMMUNITION STGE FAC

PL 504905N 0235327E 353

25X1

DOCUMENT TITLE: AMMO STORAGE FACILITY SEARCH - HRUBIESZOW ARMY BKS 001 (S/NOFORN/WNINTEL)
THIS REPORT INCLUDES A TABLE OF FUNCTIONAL DATA FOR THE AMMUNITION STORAGE AREA AND ONE ANNOTATED PHOTOGRAPH.*

S00097681 DIA DA IAM 5B3-52614-82 Z15661-82 24 JUN 82 05 810414

BRUNTAL AIR COMPONENT REPAIR FACILITY

CZ 485520N 0172800E

25X1

DOCUMENT TITLE: BRUNTAL AIR COMPONENT REPAIR FACILITY (S/NOFORN/WNINTEL)
THIS REPORT INCLUDES A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH.*

S00097682 DIA DA IAM 5B3-52606-82 Z15660-82 23 JUN 82 05 820603

SEMIPALATINSK NWPG DEGELEN U/G TEST AREA

UR 494740N 0780905E 180

25X1

DOCUMENT TITLE: PRE- AND POST-TEST ACTIVITY AT ADIT 4 AQ, DEGELEN MOUNTAIN UG TEST AREA (S/NOFORN/WNINTEL)
THIS REPORT, WHICH INCLUDES ANNOTATED PHOTOGRAPHY, ADDRESSES THE UNIDENTIFIED TEST/EXPERIMENT CONDUCTED AT ADIT 4 AQ ON 2 JUNE 1982.*

1330
TOP SECRET/NOFORN

25X1

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S00097684 DIA DA IAM 5D1-56532-82 Z15701-82 06 JUL 82 05 820624

SHENYANG MILITARY STORAGE AREA WENKUANTUN 3 CH 415345N 1232755E 470

25X1

DOCUMENT TITLE: SHENYANG STORAGE AREA 3 WEN KUAN TUN (U)
THIS REPORT INCLUDES A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH.*

S00097685 DIA DA IAM 5D1-56508-82 Z15700-82 02 JUL 82 05 800924

NIUHO MILITARY STORAGE DEPOT LL2 CH 412040N 1194135E 470

25X1

DOCUMENT TITLE: NIUHE STOR DPO LL-2 (U)
THIS REPORT INCLUDES A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS AND AN ANNOTATED PHOTOGRAPH.*

S00097686 DIA DA IAM 5D1-56518-82 Z15699-82 06 JUL 82 05 800916

SHENYANG MILITARY SUPPLY DEPOT HSINTAITZU CH 420755N 1233638E 470

25X1

DOCUMENT TITLE: SHENYANG SUPPLY DEPOT HSIN TAI TZU (U)
THIS REPORT INCLUDES A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS AND AN ANNOTATED PHOTOGRAPH.*

25X1

S00097688 DIA DA IAM 5D1-56496-82 Z15697-82 01 JUL 82 05 800907

BAICHENG MILITARY SUPPLY DEPOT CH 453808N 1224802E 470

25X25X1

25X1

1331
TOP SECRET/NOFORN

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25X1

DOCUMENT TITLE: BAICHENG SUPPLY DEPOT (U)
THIS REPORT INCLUDES A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH.*

S00097689 DIA DA IAM 5D1-56478-82 Z15696-82 29 JUN 82 05 800924

NIUHO AMMUNITION DEPOT LL1 CH 412000N 1193620E 470

25X1

DOCUMENT TITLE: JIANPING AMMO DPO LL-1 (U)
THIS REPORT INCLUDES A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS AND AN ANNOTATED PHOTOGRAPH.*

S00097690 DIA DA IAM 5D1-56487-82 Z15695-82 01 JUL 82 05 800907

BAICHENG AMMUNITION DEPOT TAIPANCHAN CH 454435N 1223715E 470

25X1

DOCUMENT TITLE: BAICHENG AMMUNITION DEPOT TAIPANCHAN (U)
THIS REPORT INCLUDES A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS AND AN ANNOTATED PHOTOGRAPH.*

25X1

S00097692 DIA DA IAM 5B1-55559-82 Z15693-82 07 JUL 82 05 820411

ULAN UDE ARMY BARRACKS AL9 UR 515310N 1080030E 160

25X1

DOCUMENT TITLE: ULAN UDE ARMY BKS AL 9 (S/NOFORN/WMINTEL)
THIS REPORT INCLUDES A TABLE OF FUNCTIONS AND DIMENSIONS AND TWO ANNOTATED PHOTOGRAPHS.*

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25X1

1332
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25X1

S00097706 DIA DA NBRG NDA07-5138-81
KUYVOZI ARMY BARRACKS WEST AL4
DOCUMENT TITLE: KUYVOZI ARMY BKS WEST AL-4, UR

UR

601900N 0301840E 020

MAY 82 05B

S00097707 DIA DA NBRG NDA07-5120-81
GUSEV ARMY BARRACKS NE AL2
DOCUMENT TITLE: GUSEV ARMY BKS AL-2, UR

UR

543549N 0221307E 030

MAY 82 05B

S00097708 DIA DA NBRG NDA07-5121-81
KURSK ARMY BARRACKS NORTH AL2

UR

514558N 0361111E 060

MAY 82 05B

1335
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25X1

TOP SECRET/NOFORN

25X1

DOCUMENT TITLE: KURSK ARMY BKS NORTH AL-2, UR

S00097709 DIA DA NBRG

NDA07-5122-81

MAY 82 05B

OSH ARMY BARRACKS AL1/SAM SUPT FAC/RSV EQUIP DPO UR 403054N 0724503E 180

25X1

DOCUMENT TITLE: OSH ARMY BKS AL-1/SAM SPT FAC, RES EQ DPO, UR

25X1

S00097711 NPC CA BRAD

Z15227-82

Z15227-82

21 MAY 82 05C

820519

PANJSHER VALLEY MILITARY OPERATIONS SOVIET AF 351800N 0693300E

25X1

DOCUMENT TITLE: SOVIET MILITARY OPERATIONS, PANJSER VALLEY, AFGHANISTAN, 19 MAY 1982
SOVIET FORCES HAVE ADVANCED 15NM INTO THE PANJSER VALLEY FROM GOLBAHAR SINCE 15 MAY 1982.

S00097712 NPC CA IAR

IAR0056-82

Z14574-82

MAY 82 05G

820325

EMBA MTC SA-11 FIELD EXERCISE IDENTIFICATION UR 483800N 0580300E 180

25X1

DOCUMENT TITLE: FIRST OBSERVATION OF AN SA-11 FIELD EXERCISE AT EMBA MTC, USSR (S)
ON 25 MARCH 1982, ELEMENTS OF AN SA-11 SURFACE-TO-AIR MISSILE REGIMENT WERE ENGAGED IN A FIELD EXERCISE NORTHWEST OF SUPPORT AREA A () AT EMBA MISSILE TEST CENTER, USSR. EIGHT SA-11 TRANSPORTER-ERECTOR-LAUNCHER AND RADARS (TELARS), TWO SA-11 TRANSLOADERS, ONE PROBABLE SA-11 TELAR, ONE SA-11 COMMAND VEHICLE, AND ONE EM-EL-03 LONG-RANGE ACQUISITION RADAR WERE PRESENT. THIS IS THE FIRST TIME THAT AN SA-11 FIELD EXERCISE HAS BEEN SEEN AT EMBA.
CONCEPTUAL DRAWINGS OF AN SA-11 TELAR, SA-11 TRANSLOADER, SA-11 COMMAND VEHICLE, AND EM-EL-03 RADAR ARE INCLUDED.

25X1

S00097713 NPC CA BRAD

Z10754-82

Z10754-82

MAY 82 05B

820520

NIKOLAYEV SHIPYARD NOSENKO 444 SHIP NEW LARGE U/C UR 465653N 0315019E 080

25X1

DOCUMENT TITLE: SHIP CONSTRUCTION, NIKOLAYEV SHIPYARD NOSENKO 444, USSR, 20 MAY 1982

25X1

1336
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25X1

CONSTRUCTION OF A NEW LARGE SHIP HAS BEGUN ON THE BUILDINGWAYS USED FOR CONSTRUCTION OF THE KIEV-CLASS GUIDED MISSILE V/STOL AIRCRAFT CARRIERS.

25X1

S00097715 DIA DA NBRG

NDA07-5340-80

MAY 82 05A

TARABULUS MILITARY BARRACKS TAJURA SOUTH

LY

325030N 0132026E

DOCUMENT TITLE: TARABULUS BKS TAJURA SOUTH, LY

25X1

S00097716 DIA DA NBRG

NDA07-5341-80

MAY 82 05A

TARABULUS MILITARY BARRACKS + VEHICLE STORAGE DPO

LY

324900N 0131335E

DOCUMENT TITLE: TARABULUS BKS + VEH STOR DEPOT, LY

25X1

25X1

1337
TOP SECRET/NOFORN

25X1

[REDACTED] TOP SECRET/NOFORN [REDACTED]

25X1

[REDACTED]
25X1

S00097719 DIA DA NBRG

NDA07-5161-81

MAY 82 05B

KOMAROM ARMY BARRACKS DOSZA GYORGY 201/203

HU [REDACTED]

474441N 0180625E [REDACTED]

25X1.1

DOCUMENT TITLE: KOMAROM ARMY BKS DOSZA GYORGY 201/203, HU

[REDACTED]
25X1 -

S00097724 NPC CA BRAD

Z10771-82

Z10771-82

MAY 82 05C

820523

HOHHOT SOLID PRPLNT COMPLEX WU-1 RKT MTR TEST PROB CH [REDACTED] 404614N 1115918E 490 [REDACTED]

25X1

DOCUMENT TITLE: PROBABLE WU-1 ROCKET MOTOR TEST, HOHHOT SOLID PROPELLANT COMPLEX, CHINA, 23 MAY 1982
A PROBABLE WU-1 SLBM ROCKET MOTOR STATIC TEST HAS BEEN CONDUCTED IN TEST CELL 1 SINCE 15 MAY 1982.

[REDACTED]
25X1

1338
TOP SECRET/NOFORN [REDACTED]

TOP SECRET/NOFORN

25X1

S00097725 NPC CA BRAD Z10773-82 Z10773-82 MAY 82 05B 820524

PLESETSK MTC ICBM SITE 23 SINGLE-BAY GARAGE CONST UR 630028N 0413250E 020

25X1

DOCUMENT TITLE: SINGLE-BAY GARAGE CONSTRUCTION, PLESETSK ICBM LAUNCH TEST SITE 23, USSR, 24 MAY 1982

S00097726 NPC CA BRAD Z10759-82 Z10759-82 MAY 82 05B 820522

MOLOSKOVITSY MRBM SITE 3 DEACTIVATION UR 592539N 0285409E 020

25X1

DOCUMENT TITLE: PROBABLE LAUNCH SITE DEACTIVATION, MOLOSKOVITSY MRBM LAUNCH SITE 3, USSR, 22 MAY 1982
PROBABLE LAUNCH SITE DEACTIVATION HAS BEEN OBSERVED AT THE MOLOSKOVITSY SSM COMPLEX, ONE OF NINE COMPLEXES WHERE SIMILAR ACTIVITY HAS BEEN OBSERVED SINCE JANUARY 1981.

S00097727 NPC CA BRAD Z10775-82 Z10775-82 MAY 82 05B 820525

AL HUDAYDAH PORT FACILITIES OSA-2 CL PTG DELIVERY YE 145003N 0425607E

25X1

DOCUMENT TITLE: DELIVERY OF NAVAL VESSELS, AL HUDAYDAH PORT FACILITIES, NORTH YEMEN, 25 MAY 1982
TWO OSA-II MISSILE ATTACK BOATS (PTG) HAVE BEEN DELIVERED TO AL HUDAYDAH PORT FACILITIES SINCE 14 MAY 1982.

S00097728 NPC CA BRAD Z10772-82 Z10772-82 MAY 82 05C 820524

WUZHAI MTC SSM CPLX RR YARD NW CSS-4/CSL-2 A/F CH 384915N 1113620E 490

25X1

DOCUMENT TITLE: CSS-4/CSL-2 AIRFRAME DELIVERY, WUZHAI SSM COMPLEX RAILROAD YARD NW, CHINA, 24 MAY 1982
A CSS-4/CSL-2 AIRFRAME IS BEING DELIVERED IN PREPARATION FOR A PROBABLE UPCOMING LAUNCH. SINCE MID-APRIL 1982, LAUNCH-RELATED ACTIVITY HAS BEEN OBSERVED AT ALL FOUR OF THE CHINESE MISSILE/SPACE RANGES.

S00097729 NPC CA BRAD Z10757-82 Z10757-82 MAY 82 05C 820521

PANJSHER VALLEY MILITARY OPERATIONS SOVIET AF 351800N 0693300E
JABAL OS SARAJ ARMY CAMP SOVIET AF 350618N 0691041E

25X1

DOCUMENT TITLE: MILITARY OPERATIONS, PANJSER VALLEY, AFGHANISTAN, 21 MAY 1982
MILITARY OPERATIONS CONSISTING OF A HIGH LEVEL OF CONVOY AND COMBAT MANEUVER STAGING ACTIVITY ARE IN PROGRESS FROM THE VICINITY OF JABAL OS SARAJ ARMY CAMP SOVIET THROUGH THE PANJSER VALLEY TO A POINT 25NM TO THE NORTHEAST.

25X1

1339
TOP SECRET/NOFORN

TOP SECRET/NOFORN

25X1

S00097730 AF FB ENDR

E4517-82

15 FEB 82 13 820222

25X1

SEMIPALATINSK NWPG SHAGAN RIVER LOC 108 DABS STRCT UR 495925N 0785543E 180

25X1

DOCUMENT TITLE: SHAGAN RIVER - LOCATION 108 ARCHED ROOF (DABS) STRUCTURE (U)
THIS DRAWING SUPPLEMENTS IAR 82-569 AND SUPERSEDES DRAWING 81D4515.*

S00097731 AF FB ENDR

E4516-1-81

05 MAR 82 13 820222

25X1

SEMIPALATINSK NWPG SHAGAN RIVER LOC 108 WEST TEST UR 495925N 0785543E 180

25X1

DOCUMENT TITLE: SHAGAN RIVER-LOCATION 108 WESTERN TEST BED (U)
THIS DRAWING SUPPLEMENTS IAR 82-569.*

S00097732 AF FB ENDR

E4518-1-81

15 MAR 82 13 820222

25X1

SEMIPALATINSK NWPG SHAGAN RIVER LOC 108 DABS STRCT UR 495925N 0785543E 180

25X1

DOCUMENT TITLE: SHAGAN RIVER-LOCATION 108 ARCHED ROOF (DABS) STRUCTURE (U)
THIS DRAWING SUPPLEMENTS IAR 82-569.*

S00097733 AF FB ENDR

E4517-1-81

05 MAR 82 13 820222

25X1

SEMIPALATINSK NWPG SHAGAN RIVER LOC 108 EAST TEST UR 495925N 0785543E 180

25X1

DOCUMENT TITLE: EASTERN TEST BED SHAGAN RIVER LOCATION 108 (U)
THIS DRAWING SUPPLEMENTS IAR 82-569.*

S00097734 AF FB ENDR

E4514-1-81

26 FEB 82 13 820222

25X1

SEMIPALATINSK NWPG SHAGAN RVR LOC 108 TEST SILO 15 UR 495925N 0785543E 180

25X1

DOCUMENT TITLE: SHAGAN RIVER-LOCATION 108 (U) TEST SILO 15 AND U/I TEST ARTICLE
THIS DRAWING SUPPLEMENTS IAR 82-569.*

S00097735 AF FB ENDR

E4518-82

26 FEB 82 13 820222

25X1

SEMIPALATINSK NWPG SHAGAN RVR LOC 108 BI-GRID ANT UR 495925N 0785543E 180

25X1

DOCUMENT TITLE: SHAGAN RIVER-LOCATION 108 BI-GRID AND INSTRUMENTATION
THIS DRAWING SUPPLEMENTS IAR 82-569.*

25X1

1340
TOP SECRET/NOFORN

TOP SECRET/NOFORN

25X1

S00097736 AF FB ENDR

E6509-1-81

05 MAR 82 13

820222

25X1

SEMIPALATINSK NWPB SHAGAN RIVER TEST AREA LOC 108 UR 495925N 0785543E 180

25X1

DOCUMENT TITLE: SHAGAN RIVER TEST AREA LOCATION 108 (U)

THIS DRAWING SUPPLEMENTS IAR 82-569. DRAWINGS 81E4514/1, 81E4516/1, 81E4517/1, 81E4518/1, 81E4517, AND 82E4518 ARE REFERENCED.*

S00097737 ARM AC BIIR

RAC24-5002-82

MAR 82 05B

MILITARY, TUM-150 PIPELAYER

UR

DOCUMENT TITLE: TUM MOBILE PIPELAYING EQUIPMENT (U)

THIS BASIC IMAGERY INTERPRETATION REPORT PROVIDES A GENERAL DESCRIPTION OF THE SOVIET-DESIGNED TUM-150 AND TUM-100 MOBILE PIPELAYING EQUIPMENT. THE MAJOR IDENTIFICATION DIFFERENCES BETWEEN THE TWO MODELS ARE ALSO DESCRIBED.

INCLUDED IN THIS REPORT ARE PHYSICAL AND FUNCTIONAL DESCRIPTIONS, ANNOTATED PHOTOGRAPHS, AND LINE DRAWINGS. THE INFORMATION IN THIS REPORT IS CURRENT AS OF DECEMBER 1981.

S00097738 ARM AC BIIR

RAC24-5004-82

MAR 82 05B

820123

ELECTRONICS, R-118/125 AIRBORNE COMMO VEHICLE UR
MILITARY, GAZ-66 CARGO TRUCK R-118/125 ASSOCIATED UR
ELECTRONICS, CLOTHES HORSE HF ANT R-118/125 MTD UR

DOCUMENT TITLE: R-118/125 AIRBORNE VARIANT (U)

THE PURPOSE OF THIS BASIC IMAGERY INTERPRETATION REPORT IS TO PROVIDE A BASIC DESCRIPTION OF A NEW AIRBORNE CONFIGURED COMMUNICATIONS VEHICLE. THIS VEHICLE APPEARS TO BE A RADIO COMMUNICATIONS SHELTER, WHICH COULD CONTAIN A VARIETY OF RADIOS AS EVIDENCED BY THE DIVERSE NUMBER OF EXTERNAL ANTENNAS. THIS COMMUNICATIONS SYSTEM IS MOUNTED IN AN EXTREMELY LOW-PROFILE, CHAMFERED-ROOF, BOX-BODIED VEHICLE, WHICH IN TURN IS MOUNTED ON THE CHASSIS OF A GAZ-66 A/B, THE STANDARD TRUCK USED BY SOVIET AIRBORNE FORCES. THIS REPORT CONTAINS ANNOTATED PHOTOGRAPHS, A LINE DRAWING WITH DIMENSIONS, AND A REFERENCE SECTION. THE INFORMATION IN THIS REPORT IS CURRENT AS OF 1 JANUARY 1982.

S00097750 DIA DA IAM

5B1-52478-82

215593-82

01 JUN 82 05

810301

BYTCA REAR-SERVICE UNITS/INSTALLATIONS SEARCH

CZ 0232

491250N 0184341E

25X1

DOCUMENT TITLE: SEARCH FOR REAR-SERVICE UNITS - BYTCA AREA (S/NOFORN/WMINTEL)

A DETAILED SEARCH WITHIN 5 NM OF THE BYTCA AREA FAILED TO IDENTIFY ANY REAR-SERVICE UNITS OR INSTALLATIONS WHICH MIGHT POSSIBLY SERVE AS A STORAGE AREA OR GARRISON FOR SUCH UNITS. A FURTHER SEARCH OF NEARBY URBAN AREAS WITHIN 10 NM WAS CONDUCTED WHICH ALSO RESULTED IN NEGATIVE FINDINGS.

25X1

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25X1

S00097754 CIA CS IRP

IS10037J-82

MAY 82 25 XY 811231

25X1

MILITARY, GROUND FORCES STRUCTURE/DPL/CPBL

LY

DOCUMENT TITLE: LIBYAN GROUND FORCES (U)

THE ANALYSIS OF LIBYAN GROUND FORCES PRESENTED IN THIS REPORT IS BASED PRIMARILY ON PHOTOGRAPHY ACQUIRED FROM JANUARY 1979 THROUGH DECEMBER 1981. THIS PHOTOGRAPHY PROVIDED COVERAGE OF ALL KNOWN GROUND FORCES INSTALLATIONS AND DEPLOYMENT AREAS IN LIBYA AND OF LIBYAN DEPLOYMENTS IN CHAD.

THE GROUND FORCES INSTALLATIONS AND DEPLOYMENT AREAS WERE ANALYZED TO IDENTIFY THE TYPES OF UNITS AT EACH LOCATION AND TO ESTIMATE THEIR ORGANIZATION AND EQUIPMENT HOLDINGS. THESE UNITS WERE THEN COMPARED WITH SIMILAR UNITS OBSERVED AT OTHER INSTALLATIONS TO DETERMINE STANDARD NUMBERS AND TYPES OF EQUIPMENT THAT ARE CHARACTERISTIC OF EACH TYPE OF LIBYAN GROUND FORCES UNIT.

APPENDIX A SHOWS THE LOCATIONS AND EQUIPMENT HOLDINGS OF ALL LIBYAN COMBAT, COMBAT SUPPORT, AND SERVICE SUPPORT UNITS IDENTIFIED ON PHOTOGRAPHY. OTHER SOURCES HAVE REPORTED ADDITIONAL UNITS AT SOME OF THESE LOCATIONS. THERE IS NO EVIDENCE ON PHOTOGRAPHY THAT THESE UNITS EXIST; HOWEVER, EQUIPMENT WHICH WOULD INDICATE THE PRESENCE OF ADDITIONAL UNITS HAS NOT BEEN OBSERVED, AND NO EQUIPMENT STORAGE OR BILLETING FACILITIES FOR ADDITIONAL UNITS EXIST AT THESE LOCATIONS. APPENDIX B LISTS THE EQUIPMENT HOLDINGS OF EACH TYPE OF STANDARD LIBYAN COMBAT, COMBAT SUPPORT, AND SERVICE SUPPORT BATTALION. THE NUMBERS OF WEAPONS AND SUPPORT VEHICLES SHOWN IN THIS APPENDIX ARE BASED ON THE ANALYSIS OF THE EQUIPMENT OBSERVED AT EVERY UNIT IDENTIFIED. MINOR VARIATIONS IN THE NUMBER OF PIECES OF SUPPORT EQUIPMENT OCCUR IN DIFFERENT BATTALIONS OF THE SAME TYPE.

THE CAPABILITIES OF LIBYAN GROUND FORCES WERE ALSO ANALYZED USING PHOTOGRAPHY. THE ORGANIZATION AND EQUIPMENT OF THE LIBYAN ARMY WERE EXAMINED, AS WELL AS SEVERAL OTHER FACTORS THAT AFFECT THE CAPABILITIES OF UNITS, INCLUDING TRAINING, SUPPORT, MAINTENANCE AND REPAIR OF EQUIPMENT, AND MANPOWER.

25X1

25X1

1342
TOP SECRET/NOFORN

TOP SECRET/NOFORN

25X1

S00097756 AF FB IAR 23-82 23 APR 82 05C 820407
 TAIHE CHEMICAL FACTORY SEARCH CH 0498 2648 N 11456 E 430 69200

DOCUMENT TITLE: SEARCH FOR JINGWEI CHEMICAL FACTORY (U)
 A 100-KILOMETER-DIAMETER SEARCH FOR THE JINGWEI CHEMICAL FACTORY, REPORTED TO BE A SOLID PROPELLANT GRAIN PRODUCTION FACILITY LOCATED NEAR THE CITY OF TAIHE, WAS MADE, AND NO SUCH FACTORY WAS FOUND. THE LOCATION OF THE JINGWEI CHEMICAL FACTORY REMAINS UNDETERMINED.*

S00097757 AF FB IAR 27-82 03 MAY 82 05B 820402

AKSTAF A SPACE TRACKING FACILITY UR 410830N 0453310E 120

25X1

DOCUMENT TITLE: AKSTAF A SPACE TRACKING FACILITY (U)
 THIS REPORT PROVIDES AN ANALYSIS OF AKSTAF A SPACE TRACKING FACILITY. THE ANALYSIS INCLUDES MENSURATION OF THE MAJOR COMPONENTS OF THE OPERATIONS AREA, SIZING OF TRANSFORMERS AND A DETERMINATION OF POWER CAPACITY OF THE SUBSTATION, AS WELL AS IDENTIFICATION OF COOLING EQUIPMENT, ORIGINS OF TRENCHING TERMINATING AT ANTENNAS AND CONTROL BUILDINGS, AND THE PRESENCE OF COMMUNICATION EQUIPMENT AND OTHER ASSOCIATED EQUIPMENT. IT ALSO INCLUDES A LINE DRAWING OF THE FACILITY.

THERE WAS NO EVIDENCE OF CALIBRATION TOWERS, COMMUNICATIONS RELAY TOWERS, OR ASSOCIATED EQUIPMENT AT THIS FACILITY.*

S00097758 AF FB IAR 31-82 05 MAY 82 05C 820131

KLYUCHI AIRFIELD SE UR 561507N 1610150E 012
 KLYUCHI AIRFIELD UR 561822N 1604824E 012
 KLYUCHI TRACKING FACILITY AUXILIARY UR 561735N 1604000E 170
 KLYUCHI COMSAT STATION ORBITA UR 561817N 1605205E 170
 KLYUCHI RADCOM TRANSMITTER STATION 2 UR 561542N 1604652E 170
 KLYUCHI RADCOM TRANSMITTER STATION 1 UR 561825N 1605038E 170

25X1

DOCUMENT TITLE: KLYUCHI ELECTRONICS (U)
 THIS REPORT PROVIDES AN ANALYSIS OF THE COMMUNICATIONS/ELECTRONICS FACILITIES AT SELECTED INSTALLATIONS IN THE KLYUCHI AREA. IT SUPERSEDES PARS 79-694, 78-732, 77-705, 77-704, 77-586, AND 76-638. THE SIGNIFICANT INFORMATION CONTAINED WITHIN THE SUPERSEDED PARS HAS BEEN INCLUDED SO THAT A COMPLETE HISTORY OF EACH COMMUNICATIONS AND INSTRUMENTATION FACILITY IS PROVIDED IN THIS REPORT.*

S00097759 AF FB IAR 34-82 07 MAY 82 05B 820427

ULAN UDE ESV TRACKING FACILITY UR 515202N 1075727E 160
 SIMFEROPOL SPACE FLIGHT CENTER TRACKING/ILMTRY UR 450323N 0335335E 080
 POGRANICHNYY ESV TRACKING/MOLNIYA FACILITY UR 530603N 1582122E 170
 TYURATAM MTC DEEP SPACE TRACKING FACILITY UR 454216N 0632021E 180

25X1

1343
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25X1

MOSKVA/SUPONINO SPACE TRACKING FACILITY	UR	555153N 0375730E 060
MOSKVA/SHCHELKOVO ESV TRACKING FACILITY	UR	555655N 0375758E 060
PUSHKINO SPACE TRACKING FACILITY	UR	560055N 0380029E 060
GALENKI ESV TRACKING/MOLNIYA FACILITY	UR	440120N 1314547E 170
GALENKI SPACE TRACKING FACILITY NORTH	UR	440357N 1314019E 170
YEVPAOTORIYA DEEP SPACE TRACKING FACILITY SOUTH	UR	451020N 0331520E 080
YEVPAOTORIYA DEEP SPACE TRACKING FACILITY NORTH	UR	451317N 0330955E 080
ELECTRONICS, SPACE TRACKING NETWORK	UR	

25X1

DOCUMENT TITLE: DEEP SPACE NETWORK (U)

THIS REPORT PROVIDES AN ANALYSIS OF THE 25-METER AND 32-METER ANTENNA NETWORK AT CERTAIN SPACE TRACKING FACILITIES IN THE SOVIET UNION. THE ANALYSIS INCLUDES A CURRENT STATUS OF THE FACILITIES TO DETERMINE IF THERE ARE ANY DIFFERENCES IN THE 25-METER AND 32-METER ANTENNAS. IT ALSO INCLUDES IDENTIFICATION OF COOLING EQUIPMENT, CALIBRATION TOWERS, POWER TRANSFORMERS, AND THE DETERMINATION OF POWER CAPACITY.

THIS REPORT REFERENCES PAR 78-535 AND IARS 81-589, 81-590, 81-654, 82-557, 82-575 AND 82-579.*

S00097760 AF FB IAR

35-82

11 MAY 82 05B

820424

AIRCRAFT, FENCER A SU-24/FENCER B SU-27 DEPLOYMENT	UR	
NYANGI AIRFIELD FENCER C SU-24 DEPLOYMENT	UR	504042N 1060814E 013

25X1
25X1

DOCUMENT TITLE: FENCER C DEPLOYMENT (U)

FENCER C AIRCRAFT WERE IDENTIFIED ONLY AT NYANGI AIRFIELD DURING THE PERIOD FROM JAN 1981 THROUGH 24 APR 1982.

FOR THE FOLLOWING AIRFIELDS, ONLY FENCER A AND B AIRCRAFT WERE IDENTIFIED ON THOSE COVERAGES HAVING SUFFICIENT RESOLUTION TO ENABLE DIFFERENTIATION BY MODEL: BOBROVICH I CHERNYAKHOVSK
DOMNA GORODOK ILIYSK SOUTH KHABAROVSK/BLAGODATNOYE
KOMMOMOLSK SOUTH SAMTREDIA EAST STARO KONSTANTINOV
VORONEZH SOUTHWEST AND VOZZHAYEVKA NORTHEAST

25X1
25X1
225X1
25X1

25X1

25X1

Declassified in Part - Sanitized Copy Approved for Release 2012/03/22 : CIA-RDP84T00171R000100050001-6

TOP SECRET/NOFORN

25X1

25X1

S00097762 NPC CA BRAD Z15228-82 Z15228-82 25 MAY 82 05A 820523

AL ISKANDARIYAH PORT FACs MERCHANT VSL IRAQI/TANKS EG 311141N 0295256E

25X1

DOCUMENT TITLE: EVIDENCE OF EGYPTIAN ARMS SHIPMENT TO IRAQ, AL ISKANDARIYAH PORT FACILITIES, EGYPT, 23 MAY 1982

THE PRESENCE OF TANKS ADJACENT TO AN IRAQI MERCHANT SHIP AT THE MILITARY QUAY AT AL ISKANDARIYAH PORT FACILITIES INDICATES THAT THE EGYPTIANS ARE SHIPPING MILITARY EQUIPMENT TO IRAQ.

S00097763 NPC CA BRAD Z10778-82 Z10778-82 MAY 82 05B 820525

KHORRAMSHAHR MILITARY AREA IRANIAN OFFENSIVE IR 0443 294300N 0554600E

25X1

DOCUMENT TITLE: IRANIAN OFFENSIVE, KHORRAMSHAHR AREA, IRAN, 25 MAY 1982

S00097764 NPC CA BRAD Z10786-82 Z10786-82 MAY 82 05 820526

IGNACIO AGRAMONTE AIRFIELD FISHBED DEPLOYMENT CU 212509N 0775101W

25X1

DOCUMENT TITLE: FISHBED DEPLOYMENT, IGNACIO AGRAMONTE AIRFIELD, CUBA, 26 MAY 1982
A FISHBED UNIT HAS DEPLOYED TO AN AIRFIELD SELDOM USED BY MILITARY AIRCRAFT.

S00097765 NPC CA BRAD Z10779-82 Z10779-82 MAY 82 05C 820525

PANJSHER VALLEY MILITARY OPERATIONS SOVIET AF 351800N 0693300E

25X1

DOCUMENT TITLE: SOVIET MILITARY OPERATIONS, PANJSER VALLEY, AFGHANISTAN, 25 MAY 1982
SOVIET UNITS HAVE MOVED AT LEAST 30.5 NAUTICAL MILES INTO THE 67 MILE LONG VALLEY.

S00097765 NPC CA BRAD Z10779-82 Z10779-82 MAY 82 05C 820525

PANJSER VALLEY MILITARY OPERATIONS SOVIET AF 0431 343800N 0694200E

25X1

DOCUMENT TITLE: SOVIET MILITARY OPERATIONS, PANJSER VALLEY, AFGHANISTAN, 25 MAY 1982
SOVIET UNITS HAVE MOVED AT LEAST 30.5 NAUTICAL MILES INTO THE 67 MILE LONG VALLEY.

1345
TOP SECRET/NOFORN

25X1

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TOP SECRET/NOFORN

25X1

25X1

S00097772 DIA DA IAR IAR002-82 MAY 82 05G 820123

MILITARY, ARTILLERY UNITS DEPLOYMENT SOVIET AF

DOCUMENT TITLE: SOVIET ARTILLERY IN AFGHANISTAN
THE SOVIETS HAVE DEPLOYED A WIDE VARIETY OF ARTILLERY ASSETS IN SUPPORT OF THEIR GROUND FORCES
STATIONED IN AFGHANISTAN. THEY ARE CURRENTLY IN THE PROCESS OF UPGRADING SEVERAL OF THE UNITS WITH NEW
EQUIPMENT. UNIT ORGANIZATIONS APPEAR TO BE STANDARD DESPITE A TENDENCY TO SHOW INCREASED INNOVATIONS AND
FLEXIBILITY IN THE CONDUCT OF ARTILLERY SUPPORT OPERATIONS.

S00097773 NPC CA BRAD Z10798-82 Z10798-82 MAY 82 05B 820530

KASPIYSK NAVAL R+D FACILITY KASP B REPAINTED UR 425255N 0473922E 110

25X1:5X1

DOCUMENT TITLE: REPAINTED KASP-B, KASPIYSK SPECIAL RESEARCH AND DEVELOPMENT FACILITY, USSR, 30 MAY 1982
THE KASP-B WING-IN-GROUND (WIG) PROGRAM MAY HAVE ENTERED A NEW PHASE.

S00097774 NPC CA BRAD Z10801-82 Z10801-82 MAY 82 05C 820531

TYURATAM MTC SPACE SITE Y 1/2 TRANS/ERECTOR TEST UR 455653N 0633915E 180

25X1

25X1

1346
TOP SECRET/NOFORN

TOP SECRET/NOFORN

25X1

DOCUMENT TITLE: COMPATABILITY TEST, TYURATAM SPACE LAUNCH SITE Y 1/2, USSR, 31 MAY 1982
TRANSPORTER/ERECTOR COMPATABILITY TESTING IS UNDERWAY AT A MAJOR NEW SPACE LAUNCH FACILITY.

S00097775 NPC CA BRAD Z10802-82 Z10802-82 MAY 82 05E 820531

KROLEVETS SSM POSITION 2 SS-20 EQUIPMENT PROB UR 514050N 0333101E 090

225X1

DOCUMENT TITLE: PROBABLE SS-20-ASSOCIATED EQUIPMENT, KROLEVETS SSM LAUNCH POSITION 2, USSR, 31 MAY 1982

S00097776 NPC CA BRAD Z15229-82 Z15229-82 28 MAY 82 05K 820524

BANGALORE AIRFRAME PLT HINDUSTAN HAL JAGUAR CMNPTS IN 125711N 0774014E

25X1

DOCUMENT TITLE: JAGUAR COMPONENTS DELIVERY, BANGALORE AIRFRAME PLANT, HINDUSTAN HAL, INDIA, 24 MAY 1982
COMPONENTS FOR INDIGENOUS ASSEMBLY OF A JAGUAR WERE IDENTIFIED BEING DELIVERED TO INDIA.

S00097777 NPC CA BRAD Z15230-82 Z15230-82 28 MAY 82 05 820513

PUERTO BELGRANO NAVAL BASE/SHIPYARD NAV COMBATANTS AR 385333S 0620616W

25X1

DOCUMENT TITLE: ARGENTINE NAVAL COMBATANTS, PUERTO BELGRANO NAVAL BASE AND SHIPYARD, ARGENTINA, 13 MAY 1982

S00097778 NPC CA BRAD Z15231-82 Z15231-82 28 MAY 82 05 820512

SAN JULIAN AIRFIELD FIGHTER AIRCRAFT DEPLOYMENT AR 491800S 0674800W

25X1

DOCUMENT TITLE: ARGENTINE FIGHTER DEPLOYMENT, SAN JULIAN AIRFIELD, ARGENTINA, 12 MAY 1982

S00097779 NPC CA BRAD Z15232-82 Z15232-82 28 MAY 82 05 820423

STANLEY AIRFIELD DEFENSIVE MEASURES INCREASE FA 514108S 0574607W

25X1

DOCUMENT TITLE: INCREASED DEFENSIVE MEASURES, PORT STANLEY AREA, FALKLAND ISLANDS, 23 APRIL 1982
ARGENTINE OCCUPATION FORCES ON THE FALKLAND ISLANDS HAVE IMPROVED DEFENSIVE POSITIONS AROUND STANLEY,
AND FIGHTER AND GROUND ATTACK AIRCRAFT HAVE DEPLOYED TO STANLEY AIRFIELD.

S00097780 NPC CA BRAD Z15233-82 Z15233-82 28 MAY 82 05 820512

RIO GALLEGOS AIRFIELD A-4 SKYHAWK DEPLOYED AR 513627S 0691928W

25X1

25X1

1347
TOP SECRET/NOFORN

TOP SECRET/NOFORN

25X1

25X1

S00097787 DIA DA NBRG

NDA07-5166-81

JUN 82 05B

SZCZECIN ARMY BARRACKS 6

PL 532525N 0143023E 351

25X1,1

DOCUMENT TITLE: SZCZECIN ARMY BKS 006, PL

1348
TOP SECRET/NOFORN

25X1

TOP SECRET/NOFORN

25X1

S00097788	DIA DA	NBRG	NDA07-5167-81		JUN 82	05B		
OLSZTYN ARMY BARRACKS INFANTRY 3				PL	534702N 0202820E 353			25X1
DOCUMENT TITLE: OLSZTYN ARMY BKS INFANTRY 003, PL								
S00097789	DIA DA	NBRG	NDA07-5168-81		JUN 82	05B		
SLUPSK ARMY BARRACKS NEVE 3				PL	542746N 0170337E 351			25X1
DOCUMENT TITLE: SLUPSK ARMY BKS NEVE 003, PL								
S00097790	DIA DA	NBRG	NDA07-5169-81		JUN 82	05B		
RAKOVNIK ARMY BARRACKS DUKLA 1				CZ	500643N 0134223E 321			25X1
DOCUMENT TITLE: RAKOVNIK ARMY BKS DUKLA 001, CZ								
S00097791	DIA DA	NBRG	NDA07-5170-81		JUN 82	05B		
SWIETOSZOW ARMY BARRACKS 201				PL	512817N 0152409E			25X1
DOCUMENT TITLE: SWIETOSZOW ARMY BKS 201, PL								
S00097792	DIA DA	NBRG	NDA07-5171-81		JUN 82	05B		
STRAZ POD RALSKEM ARMY BARRACKS 201				CZ	504150N 0144824E			25X1
DOCUMENT TITLE: STRAZ POD RALSKEM ARMY BKS 201, CZ								
S00097793	AF	FB	ENDR	E2003-82	13 MAY 82	07		
AIRCRAFT, FENCER A/B/C FUSELAGE CROSS SECTIONS				UR				
DOCUMENT TITLE: FENCER A, B, AND C FUSELAGE CROSS SECTIONS (U)								
THIS DRAWING SUPERSEDES DRAWING 79D2004/1.*								
S00097794	AF	FB	ENDR	E1018-82	13 MAY 82	07		

25X1

1349
TOP SECRET/NOFORN

TOP SECRET/NOFORN

25X1

AIRCRAFT, FENCER A SU-24

UR

DOCUMENT TITLE: FENCER A (U)
THIS DRAWING SUPERSEDES DRAWING 79E1017/1.*

S00097795 AF FB ENDR

D4015-82

19 MAY 82 05B

820416

AIRCRAFT, COCK AN-22 MODIFIED

UR

DOCUMENT TITLE: MODIFIED COCK A (U)

S00097796 AF FB ENDR

D6011-3-82

15 APR 82 05B

820328

KIYEV AIRFRAME PLANT 473

UR 502755N 0302328E 090

225X1

DOCUMENT TITLE: KIYEV AIRFRAME PLT 473 (U)
THIS DRAWING SUPPLEMENTS PARS 78-601 AND 80-561 AND IAR 82-022 AND SUPERSEDES DRAWING 78D6519/2.*

S00097797 AF FB ENDR

E1020-82

13 MAY 82 07

AIRCRAFT, FENCER C SU-24

UR

DOCUMENT TITLE: FENCER C (U)

S00097798 AF FB IAR

17-82

23 APR 82 05B

820517

NOVAYA MEZINOVKA MISSILE SUPT REAR DPO SS-11 CMPNT UR 533036N 0265534E 040

25X1

DOCUMENT TITLE: NOVAYA MEZINOVKA *JUNKYARD* ANALYSIS (U)
THIS REPORT PROVIDES A DETAILED ANALYSIS OF THE PROBABLE SS-11 INTERCONTINENTAL BALLISTIC MISSILE (ICBM) COMPONENTS OBSERVED AT THE NOVAYA MEZINOVKA MISSILE SUPPORT REAR DEPORT IN 1981.

S00097800 AF FB IAR

22-82

20 APR 82 05B

820328

KIYEV AIRFRAME PLANT 473 ANTONOV DESIGN BUREAU

UR 502755N 0302328E 090

25X1

DOCUMENT TITLE: KIYEV AIRFRAME PLANT 473 (U)
THIS REPORT PROVIDES AN UPDATED ANALYSIS OF THE ANTONOV DESIGN BUREAU LOCATED WITHIN KIYEV AIRFRAME PLANT 473. THE REPORT REFERENCES DRAWING 80D6011/3 AND PARS 78-601 AND 80-561.*

1350
TOP SECRET/NOFORN

25X1

TOP SECRET/NOFORN

S00097801 AF FB IAR

26-82

06 MAY 82 05B 810726

YOSHKAR OLA COMMAND CONTROL FACILITY BUNKERED U/I UR 563500N 0475410E 070
PROLEYKA JOINT COMMAND POST RADCOM STA BUNKER HARD UR 535647N 0501810E 070
KUYBYSHEV MILITARY HQ VOLGA MD COMMUNICATIONS ANTS UR 531151N 0500554E 070

DOCUMENT TITLE: VOLGA MD HQ AND ASSOC COMM FAC

THIS REPORT PROVIDES AN IMAGERY ANALYSIS OF THE COMMUNICATIONS ANTENNAS PRESENT AT THE VOLGA MILITARY DISTRICT HEADQUARTERS AND AT THE ASSOCIATED COMMUNICATION FACILITIES AT PROLEYKA AND YOSHKAR OLA. IT INCLUDES ANY CONTROL BUNKER MODIFICATIONS, CABLE TRENCHING, AND/OR MOBILE COMMUNICATIONS EQUIPMENT OBSERVED SINCE JANUARY 1979.

THE INFORMATION IN THIS REPORT IS CURRENT THROUGH 14 MARCH 1982. THERE WAS NO COVERAGE OF THE SUBJECT FACILITIES BETWEEN 26 JULY 1981 AND 14 MARCH 1982. THREE ANNOTATED PRINTS ARE INCLUDED.*

S00097802 AF FB IAR

29-82

07 MAY 82 05B 820308

SYSSERT JOINT COMMAND POST BUNKER HARD UR 562016N 0605928E 140
SVERDLOVSK MILITARY HEADQUARTERS URAL MD UR 565031N 0603725E 140

DOCUMENT TITLE: URAL MD HQ AND ASSOC COMM FAC

THIS REPORT PROVIDES AN IMAGERY ANALYSIS OF THE COMMUNICATION ANTENNAS PRESENT AT THE URAL MILITARY DISTRICT HEADQUARTERS AND AT THE ASSOCIATED COMMUNICATION FACILITY AT SYSSERT. TWO ANNOTATED PHOTOGRAPHS ARE INCLUDED.*

S00097803 CIA CS IAM

ISM10065C-82

SC-628363-82

MAY 82 21M 8102

MILITARY, INFANTRY BRIGADES STATUS

KN

DOCUMENT TITLE: CURRENT STATUS OF NORTH KOREA'S FIVE INFANTRY BRIGADES (S)

NONE OF THE BRIGADES HAS BEEN UPGRADED TO AN INFANTRY DIVISION, AND THERE IS NO EVIDENCE THAT ANY BRIGADE MAY BE UPGRADED SOON.

CHANGES THAT HAVE BEEN IDENTIFIED WITHIN THE FIVE BRIGADES INCLUDE THE ADDITION OF FOUR NEW COMBAT BATTALIONS--AN INFANTRY BATTALION, A TANK BATTALION, A RANGER/COMMANDO BATTALION, AND A MULTIPLE ROCKET LAUNCHER BATTALION; THREE NEW SUPPORT UNITS; AND TWO NEW UNIDENTIFIED BATTALION AREAS STILL UNDER CONSTRUCTION. IN ADDITION, ONE TANK BATTALION HAS RELOCATED WITHIN A BRIGADE AREA AND ONE BRIGADE HAS BEEN CONVERTED FROM REGULAR INFANTRY TO TRUCK-MOBILE INFANTRY.

THIS REPORT CONTAINS A MAP AND FIVE TABLES WHICH LIST THE SUBORDINATE ELEMENTS OF EACH BRIGADE AND THEIR LOCATION.*

1351
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25X1

25X1

S00097805 AF FB BIIR

RFB22-5003-82

MAY 82 05C 810428

MISSILES, CSS-4 LAUNCHERS DEPLOYED
LUONING ICBM SITE 2 CSS-4 LAUNCHER DEPLOYED
LUONING ICBM SITE 1 CSS-4 LAUNCHER DEPLOYED

CH
CH
CH

341706N 1113738E 530
342141N 1115045E 530

25X1

DOCUMENT TITLE: CSS-4 LAUNCHER - LUONING SSM LAUNCH SITES 1 AND 2

THIS REPORT PRESENTS AN IMAGERY-DERIVED ANALYSIS OF THE TWO CSS-4 ICBM LAUNCHERS DEPLOYED IN EAST CENTRAL CHINA NEAR THE TOWN OF LUONING. IT INCLUDES A BASIC DESCRIPTION WITH STRUCTURAL AND MENSURAL ANALYSIS, ENGINEERING DRAWINGS, AND REPRESENTATIVE IMAGERY.

TO DATE, THE LAUNCHERS AT LUONING REPRESENT THE ONLY TWO CSS-4 DEPLOYED LAUNCHERS IDENTIFIED IN CHINA. EACH LAUNCHER CONSISTS OF A CONCRETE LAUNCH TUBE CENTERED WITHIN A SILO SHAFT, A DOOR POCKET, AND A TWO-PIECE SLIDING SILO DOOR. IN ADDITION, THE LAUNCHER AT SSM LAUNCH SITE 1 HAS AN ATTACHED UNDERGROUND LAUNCH CONTROL CENTER, HEADWORKS, AND TWO OPPOSING EXHAUST PORTS.

S00097806 ARM AC PIM

PIM029-82

MAY 82 05B 820407

ELECTRONICS, SPIKE SQUARE MOD PROB

UR

DOCUMENT TITLE: SPIKE SQUARE (U)

THIS PHOTO INTERPRETATION MEMORANDUM CONTAINS A PHYSICAL DESCRIPTION AND ANNOTATED PHOTOGRAPHS OF A NEWLY IDENTIFIED, SOVIET PRODUCED, PROBABLE SPIKE SQUARE MOD, FIRST SIGHTED ON 3 NOV 81 AT

THE SPIKE SQUARE MOD IS MAST MOUNTED ON A URAL-375 BOX BODIED VAN DESIGNATED THE TAM-375-01 BY NPIC. INFORMATION IS CURRENT AS OF 7 APRIL 1982.

25X1

25X1

S00097807 NPC CA BRAD

Z10792-82

Z10792-82

MAY 82 05B 820527

SEVERODVINSK NAVAL BASE WEST SS-NX-20 ACTIVITY

UR

643421N 0394553E 020

25X1

DOCUMENT TITLE: SS-NX-20 ACTIVITY, SEVERODVINSK NAVAL BASE WEST, USSR, 27 MAY 1982

THE TYPHOON NUCLEAR-POWERED BALLISTIC MISSILE SUBMARINE HAS ARRIVED AT THE SUBMARINE-LAUNCHED BALLISTIC MISSILE (SLBM) HANDLING FACILITY FOR SS-NX-20 COMPATIBILITY/LOADING OPERATIONS.

S00097808 NPC CA BRAD

Z10793-82

Z10793-82

MAY 82 05B 820527

KAPUSTIN YAR MTC COMPLEX C SITE 4C1 CONSTRUCTION

UR

483409N 0461743E 110

25X1

DOCUMENT TITLE: CONSTRUCTION ACTIVITY, KAPUSTIN YAR MR TEST COMPLEX C SITE 4C1, USSR, 27 MAY 1982

25X1

1352

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TOP SECRET/NOFORN

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25X1

S00097848 NPC CA BRAD Z10807-82 Z10807-82 JUN 82 05C 820602
HSIAOPINGTAO SLBM SUPPORT FAC MAIN BASE WU-1 TRAIN CH [] 385330N 1213250E 470 []
DOCUMENT TITLE: WU-1 TRAIN, HSIAO-PING-TAO SLBM SPT FACILITY MAIN BASE, CHINA, 2 JUNE 1982
PREPARATIONS OR PRE-LAUNCH REHEARSALS FOR A PROBABLE AT-SEA WU-1 MISSILE LAUNCH FROM THE G-CLASS SSB
MAY BE UNDERWAY.

25X1

S00097849 NPC CA BRAD Z10810-82 Z10810-82 JUN 82 05B 820603
PLESETSK MTC ICBM SITE 23 1-BAY GARAGE CONST UR [] 630028N 0413250E 020 []
DOCUMENT TITLE: SINGLE BAY GARAGE CONSTRUCTION, PLESETSK ICBM LAUNCH TEST SITE 23, 3 JUNE 1982

25X1

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1359
TOP SECRET/NOFORN

TOP SECRET/NOFORN

25X1

S00097850 NPC CA BRAD Z10811-82 Z10811-82 JUN 82 05B 820603

QASR E SHIRIN MILITARY AREA RAZED TOWN IR 0427 3431 N 04535 E

25X1

DOCUMENT TITLE: RAZED TOWN, QASR-E SHIRIN, IRAN, 3 JUNE 1982

THE TOWN OF QASR-E SHIRIN, 2.5 NM EAST OF THE IRAN-IRAQ BORDER HAS BEEN RAZED BY IRAQI FORCES. THE FORWARD EDGE OF THE BATTLE AREA IN THE QASR-E SHIRIN AREA IN IRAN APPEARS TO BE UNCHANGED. IRAQI FORCES CONTROL THE TOWN OF QASR-E SHIRIN AND IRANIAN FORCES CONTROL THE TOWN OF POL-E ZOHAR WHICH IS 14.5 NM EAST-SOUTHEAST. NO EVIDENCE OF HOSTILITIES IS OBSERVED IN THE AREA.

S00097851 NPC CA BRAD Z10812-82 Z10812-82 JUN 82 05B 820603

MOLOSKOVITSY MRBM SITE 3 DEACTIVATION UR 592539N 0285409E 020

25X1

DOCUMENT TITLE: LAUNCH SITE DEACTIVATION, MOLOSKOVITSY MRBM LAUNCH SITE 3, USSR, 3 JUNE 1982

S00097852 NPC CA BRAD Z10813-82 Z10813-82 JUN 82 05C 820604

JABAL OS SARAJ ARMY CAMP SOVIET AF 350618N 0691041E

25X1

DOCUMENT TITLE: SOVIET MILITARY OPERATIONS, PANJSER VALLEY, AFGHANISTAN, 4 JUNE 1982

SOVIET COMBAT FORCES IN THE PANJSER VALLEY HAVE REPOSITIONED SINCE 28 MAY 1982. THE NATURE OF THE REPOSITIONING INDICATES THEY MAY BE IN A WITHDRAWAL PHASE OF OPERATIONS.

S00097853 NPC CA BRAD Z10817-82 Z10817-82 JUN 82 05C 820605

YONPO AIRFIELD COLT AN-2 DEPLOYMENT KN 394725N 1273208E

25X1

DOCUMENT TITLE: COLT DEPLOYMENT, YONPO AIRFIELD, NORTH KOREA, 5 JUNE 1982

25X1

1360
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TOP SECRET/NOFORN

25X1

S00097855 NPC CA BRAD

Z15236-82

Z15236-82

03 JUN 82 05A

820530

JAMBA ELECTRIC POWER PLANT SOUTH AFRICAN AIRSTRIKE AO 1151

1442 N 01603 E

DOCUMENT TITLE: EVIDENCE OF SOUTH AFRICAN AIRSTRIKE, JAMBA ELECTRIC POWER PLANT, ANGOLA, 30 MAY 1982

25X1

25X1

1361
TOP SECRET/NOFORN

25X1

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TOP SECRET/NOFORN

25X1
25X1

THIS REPORT PROVIDES A BRIEF DESCRIPTION OF THE FACILITY, ESTIMATED CAPACITY, AND ONE ANNOTATED PHOTOGRAPH.*

S00097861 AF FB BIIR

RFB22-5007-81

OCT 81 07

810604

AIRCRAFT, CAMBER A IL-86

UR

DOCUMENT TITLE: CAMBER A

THIS REPORT PRESENTS AN ANALYSIS OF THE CAMBER A (IL-86), A FOUR-ENGINE, SWEEP-WING, WIDE-BODY JET TRANSPORT DESIGNED BY THE ILYUSHIN SPECIAL DESIGN BUREAU. THE REPORT CONTAINS A BASIC DESCRIPTION, ENGINEERING DRAWINGS, AND SELECTED PHOTOGRAPHY OF THE AIRCRAFT.

THE CAMBER A HAS A FUSELAGE LENGTH OF [] METERS AND A WING SPAN OF [] METERS.

25X1
25X1

S00097864 NPC CA IAR

IAR0032-82

Z14567-82

JUN 82 05G

820216

TERMEZ TROPOSCATTER + RADCOM TRANSMITTER STA NW

UR

[] 371630N 0671125E 130

25X1

DOCUMENT TITLE: UPGRADING OF COMMUNICATIONS NETWORK BETWEEN USSR AND AFGHANISTAN (S)

ANALYSIS OF 31 JANUARY 1982 IMAGERY OF THE TERMEZ TROPOSCATTER AND RADIO COMMUNICATIONS TRANSMITTER STATION NORTHWEST, USSR, REVEALED TWO SIGNIFICANT IMPROVEMENTS IN THE RADIO COMMUNICATIONS NETWORK BETWEEN STRATEGIC POINTS IN THE USSR AND AFGHANISTAN. THREE MOBILE TWIN PLATE TROPOSCATTER SETS HAD BEEN REPLACED BY THREE GROUND-MOUNTED TWIN DISH TROPOSCATTER SETS, AND A HIGH-FREQUENCY RADIO COMMUNICATIONS ANTENNA FIELD WAS IDENTIFIED DIRECTLY ADJACENT TO THE DEPLOYED TROPOSCATTER SETS. THESE CHANGES, ALONG WITH IMPROVEMENTS OBSERVED IN AFGHANISTAN, HAVE GREATLY ENHANCED THE PERMANENCY OF THIS MAJOR COMMUNICATION LINE AND ITS CAPABILITY TO HANDLE INCREASED MESSAGE TRAFFIC AND PROVIDE DIRECT LONG-HAUL TRANSMISSIONS TO MOSCOW.

25X1

1362
TOP SECRET/NOFORN

TOP SECRET/NOFORN

25X1

S00097865 NPC CA IAR

IAR0041-82

Z14575-82

JUN 82 05

SPLIT NAVAL BASE BALAKLAVA-1 SS-N-2C LNCHR IDENT YO [] 433134N 0162553E []
 MISSILES, BALAKLAVA-1 SS-N-2C LNCH VEH LAND-BASED UR []

25X1

DOCUMENT TITLE: PROBABLE SS-N-2C LAND-BASED MOBILE LAUNCHER IDENTIFIED, YUGOSLAVIA/USSR (S)
 A LAND-BASED, MOBILE CRUISE MISSILE LAUNCHER, OF SOVIET DESIGN AND DESIGNATED THE BALAKLAVA-01, HAS
 BEEN IDENTIFIED AT SPLIT NAVAL BASE LUKA LORA, YUGOSLAVIA. THE BALAKLAVA-01 IS PROBABLY A MOBILE,
 COASTAL-DEFENSE PLATFORM FOR THE SS-N-2C ANTISHIP CRUISE MISSILE. THE UNIT CONSISTS OF A ROTATABLE,
 TWIN-TUBE LAUNCHER MOUNTED ON A MAZ-543SP CHASSIS. THE LAUNCH TUBES ARE COMPARABLE IN SIZE TO THE SS-N-2C
 LAUNCH TUBES MOUNTED ON THE YUGOSLAVIAN-BUILT RADE KONKAR MISSILE ATTACK BOAT.
 INDICATIONS OF SYSTEM COMPATABILITY TESTING OF THE BALAKLAVA-01 AND THE SS-N-2C WERE FIRST OBSERVED
 AT THE BALAKLAVA MISSILE TEST CENTER, USSR []

25X1

S00097866 CIA CS IRP

IS10045-82

JUN 82 05B 8202

TURAKOVO EMP SIMULATOR NEW CONSTRUCTION UR [] 561530N 0381820E 060 []

25X1

DOCUMENT TITLE: NEW ELECTROMAGNETIC PULSE SIMULATOR DEVELOPMENTS, TURAKOVO, USSR (S)
 THE SOVIETS HAVE RECENTLY COMPLETED A NEW ELECTROMAGNETIC PULSE (EMP) SIMULATOR THAT IS MOST LIKELY A
 REPLACEMENT FOR ONE THAT WAS DISMANTLED IN 1978 AT THE TURAKOVO TEST AND TRAINING COMPLEX, NORTHEAST OF
 MOSCOW. ADDITIONALLY, CONSTRUCTION IS UNDERWAY FOR WHAT MAY BE ANOTHER, LARGER SIMULATOR. THE RECENTLY
 COMPLETED SIMULATOR IS LARGE ENOUGH TO ACCOMMODATE TESTING OF ALL GROUND FORCE EQUIPMENT AND SOME OF THE
 TACTICAL AIRCRAFT IN THE SOVIET INVENTORY.
 THE FACILITY AT THE TURAKOVO COMPLEX IS THE FIRST THAT HAS BEEN IDENTIFIED FOR EMP SIMULATION IN THE
 SOVIET UNION.

S00097867 CIA CS IAM

ISM10062-82

JUN 82 05B 8205

SOSNOVYY BOR NUCLEAR PWR PLT REACTOR UNITS 3/4 OPS UR [] 595111N 0290255E 020 []

25X1

DOCUMENT TITLE: STARTUP OF REACTOR UNITS 1 AND 3 AT SOSNOVYY BOR NUCLEAR POWER PLANT, LENINGRAD (S)
 THE SECOND PAIR OF REACTORS AT THE SOSNOVYY BOR NUCLEAR POWER PLANT BOTH REACHED CRITICALITY AND
 BEGAN PARTIAL OPERATION AT OR SOON AFTER THE STARTUP TIME ANNOUNCED BY THE SOVIETS. THIS CONCLUSION IS
 BASED ON THE OBSERVATION OF TURBULENCE IN THE DISCHARGE CHANNEL FOR CONDENSER COOLING WATER. IT IS
 ASSUMED THAT THE PLANT IS OPERATING AND THAT THE REACTOR IS CRITICAL OR THAT THE TURBINE GENERATOR IS
 BEING TESTED JUST PRIOR TO THE REACTOR GOING CRITICAL. STARTUP OF REACTOR 3 OCCURRED ALMOST 2 YEARS BEFORE
 CONSTRUCTION ACTIVITY ON AN ADDITION TO THAT REACTOR WAS COMPLETED. CONSTRUCTION ACTIVITY ON AN ADDITION
 TO REACTOR 4 WAS STILL ONGOING IN MAY 1982.

S00097868 CIA CS IAM

ISM10068-82

MAY 82 05A

KREMENCHUG SINGLE CELL PROTEIN PLANT U/C UR [] 491055N 0332855E 090 []

25X1

25X1

1363
 TOP SECRET/NOFORN

TOP SECRET/NOFORN

25X1
ZSAI

DOCUMENT TITLE: KREMENCHUG SINGLE-CELL PROTEIN PLANT, USSR (U)

THE SOVIETS ARE CONSTRUCTING A PLANT FOR PRODUCING SINGLE-CELL PROTEIN (SCP) AT KREMENCHUG IN THE UKRAINE. WHEN COMPLETE, THIS WILL BE THE SEVENTH PLANT IN THE SOVIET UNION THAT USES A PARAFFIN BASE MEDIA TO GROW THE PROTEIN. THE SOVIETS EXPECT THIS PLANT TO PRODUCE 120,000 TONS OF SCP A YEAR. THEY HAVE AT LEAST 52 ADDITIONAL SCP PLANTS THAT USE METHANOL TO GROW THE PROTEIN. THE SOVIETS REPORTED THAT IN 1981 THEY PRODUCED ABOUT 1 MILLION TONS OF SCP BUT NEED 4 MILLION TONS.

25X1

S00097873 CIA CS IRP

IS10054J-82

MAY 82 25 Y

25X1

1364
TOP SECRET/NOFORN

25X1

TOP SECRET/NOFORN

25X1
25X1

SPACE, SYSTEMS PRIORITIES 1968 - 1982 CH
 MISSILES, SYSTEMS PRIORITIES 1968 - 1982 CH

DOCUMENT TITLE: CHINESE MISSILE AND SPACE SYSTEMS PRIORITIES, 1968-82 (U)
 THIS REPORT FOCUSES ON THE DEVELOPMENT OF THE CSL-2 SLV AND THE CSS-4 ICBM--THE LARGEST AND NEWEST BOOSTERS IN CHINA'S CURRENT MISSILE AND SPACE INVENTORY. IT ALSO DESCRIBES ADVANCES MADE ON A FOLLOW-ON SLV--THE LONG MARCH III (LM-3)--AND OTHER MISSILE SYSTEMS CURRENTLY UNDER DEVELOPMENT. INDICATIONS OF THE RELATIVE PRIORITY ACCORDED EACH OF THESE APPLICATIONS ARE TAKEN FROM ANALYSIS OF KEY MISSILE AND SPACE RESEARCH, DEVELOPMENT, PRODUCTION, AND TEST FACILITIES. FURTHER DETAILS ON SIGNIFICANT ACTIVITY OBSERVED AT THESE FACILITIES ARE PROVIDED IN AN APPENDIX.

S00097874 DIA DA NBRG NDA06-5001-82 JUN 82 05

MARIEL NAVAL + SHIPYARD FACILITIES APPROACHES CU 230010N 0824510W

25X1

DOCUMENT TITLE: MARIEL NAVAL/SHIPYARD FACILITIES APPROACHES

S00097875 DIA DA NBRG NDA06-5002-82 JUN 82 05

MARIEL PORT FACILITIES CU 225940N 0824513W

25X1

DOCUMENT TITLE: MARIEL PORT FACILITIES

S00097876 DIA DA NBRG NDA06-5003-82 JUN 82 05

MARIEL NAVAL BASE CU 230032N 0824603W

25X1

DOCUMENT TITLE: MARIEL NAVAL BASE

S00097877 DIA DA NBRG NDA06-5004-82 JUN 82 05

MARIEL SHIPYARD CAYO MASON CU 225958N 0824457W

25X1

DOCUMENT TITLE: MARIEL SHIPYARD CAYO MASON

S00097878 CIA CS IAR IS10033-82 MAY 82 05 XY 8202

TRANSPORTATION, POL PIPELINES/TERMINALS/PUMP STAS SA
 INDUSTRY, OIL PRODUCTION/PROCESSING FACILITIES SA

DOCUMENT TITLE: SAUDI ARABIA: OIL PRODUCTION AND DISTRIBUTION NETWORK (U)

25X1

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25X1
25X1

NEW ACTIVITY IN SAUDI OIL PRODUCTION IN 1980 AND 1981 INCLUDED EXTENSIVE EXPANSION OF THE KHURAI OILFIELD ALONG WITH EXPANSION AT THREE OTHER PRODUCING FIELDS AND THE OPENING OF THE EAST-WEST PIPELINE TO THE RED SEA.

THIS REPORT DESCRIBES IN DETAIL THE SAUDI CRUDE OIL DISTRIBUTION NETWORK FROM WELLHEAD TO EXPORT TERMINAL AND INCLUDES GAS-OIL SEPARATION PLANTS, PIPELINES, AND PUMP STATIONS. A COMPUTER-PRODUCED MAP LOCATES MAJOR FACILITIES.*

S00097879 NPC CA BRAD

Z15235-82

Z15235-82

03 JUN 82 05C

820601

EMBA MTC COMPLEX B EMBA-05 TELAR NEW IDENTIFIED

UR

483102N 0580209E 180

25X1

DOCUMENT TITLE: NEW TACTICAL SAM SYSTEM, EMBA MISSILE TEST CENTER, USSR, 1 JUNE 1982

THE EMBA-05, A NEW TACTICAL SURFACE-TO-AIR MISSILE (SAM) SYSTEM HAS BEEN IDENTIFIED AT EMBA MISSILE TEST CENTER.

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TOP SECRET/NOFORN

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S00097885 CIA CS IAR

IS10052K-82

MAY 82 14E 8201

25X1

PUSHKINO PHASED-ARRAY RADAR U/C

UR 561000N 0374600E 060

25X1

DOCUMENT TITLE: CONSTRUCTION OF ABM RADAR NEAR PUSHKINO, USSR (S)

A LARGE PHASED-ARRAY RADAR UNDER CONSTRUCTION NEAR PUSHKINO, NORTH OF MOSCOW, APPARENTLY IS DESIGNED TO FILL AN ANTIBALLISTIC MISSILE (ABM) ROLE. THIS RADAR WILL HAVE A 360-DEGREE FIELD OF VIEW OF THE MOSCOW AREA AND WILL TRACK INCOMING REENTRY VEHICLES. IN ADDITION, IT WILL PROBABLY TRACK AND GUIDE ABM INTERCEPTORS.

THE PUSHKINO RADAR HAS BEEN UNDER CONSTRUCTION SINCE MID-1978 AND IS NOT EXPECTED TO BECOME OPERATIONAL UNTIL THE MID-TO-LATE 1980'S. IT IS ONE FACET OF A GENERAL UPGRADING OF THE MOSCOW AREA ABM DEFENSES.

S00097886 CIA CS IAR

IS10051C-82

SC-628336-82

JUN 82 21R

MILITARY, LOGISTICS NETWORK WATERBORNE KAMPUCHEA VM
TRANSPORTATION, INLAND WATERWAY MIL RESUPPLY VIET CB
MILITARY, LOGISTICS NETWORK VIETNAMESE WATERBORNE CB

DOCUMENT TITLE: WATERBORNE RESUPPLY OF VIETNAMESE FORCES IN KAMPUCHEA (S)

SINCE THE VIETNAMESE INVASION OF KAMPUCHEA IN DECEMBER 1978, THE PEOPLE'S ARMY OF VIETNAM (PAVN) HAS DEVELOPED A WATERBORNE LOGISTICS NETWORK TO SUPPORT ITS COMBAT OPERATIONS IN NORTHWESTERN KAMPUCHEA. THIS NETWORK UTILIZES MOTORIZED BARGES AND OTHER INLAND CARGO VESSELS TO TRANSPORT TROOPS, ARMS, FOOD, PETROLEUM PRODUCTS, AND OTHER SUPPLIES TO UNITS OF PAVN FRONT 479--HEADQUARTERED AT SIEM REAP--AND TO OTHER VIETNAMESE FORCES IN THE AREAS SERVED BY THE TONLE SAP (LAKE). THE DEVELOPMENT OF THIS WATERBORNE LOGISTICS SYSTEM HAS ENABLED THE PAVN TO RESUPPLY ITS FORCES IN NORTHWESTERN KAMPUCHEA FROM REAR AREAS IN VIETNAM DURING THE RAINY SEASON--MAY THROUGH NOVEMBER. WITHOUT THIS WATERBORNE ROUTE, MAJOR RESUPPLY WOULD BE RESTRICTED TO OVERLAND TRANSPORTATION DURING THE DRY SEASON.

THE NORTHERN TERMINUS OF THIS WATER ROUTE IS A TRANSLOADING AND STORAGE FACILITY OPERATED BY FRONT 479 AT PHNUM KRAOM VILLAGE, ONLY A FEW KILOMETERS SOUTH OF SIEM REAP NEAR THE NORTHERN SHORE OF THE TONLE SAP (LAKE). DURING THE 1981 DRY SEASON, THE VIETNAMESE REBUILT AND SUBSTANTIALLY EXPANDED THIS FACILITY

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TOP SECRET/NOFORN

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BY INSTALLING NEW, PERMANENT WAREHOUSES AND POL STORAGE TANKS. THIS EXPANSION HAS MORE THAN QUADRUPLED THE FACILITY'S WAREHOUSE STORAGE CAPACITY AND HAS DOUBLED ITS POL STORAGE CAPACITY.

THE DEVELOPMENT OF SUCH AN EXTENSIVE WATERBORNE LOGISTICS NETWORK SINCE 1979 AND THE SUBSTANTIAL EXPANSION OF THE FRONT 479 LOGISTICS FACILITY AT PHNUM KRAOM OVER THE PAST YEAR ARE INDICATIONS THAT THE VIETNAMESE ARE PREPARED TO MAINTAIN THEIR COMBAT FORCES IN THIS REGION INDEFINITELY. THE INCREASED AMOUNTS OF MILITARY SUPPLIES WHICH CAN NOW BE STORED AT PHNUM KRAOM WILL ENABLE THE PAVN TO SUSTAIN COMBAT OPERATIONS IN THIS REGION OVER LONGER PERIODS THAN WAS PREVIOUSLY POSSIBLE.

S00097887 NPC CA BIIR RCA14-0007-82 Z14554-82 JUN 82 05B 820103

SEMIPALATINSK NWPB SHAGAN RVR VLNBLY TESTING 1981 UR [] 495925N 0785543E 180 []

25X1

DOCUMENT TITLE: 1981 VULNERABILITY TESTING REVIEW, SHAGAN RIVER TEST AREA

THIS IS THE FIRST NPIC BASIC REPORT ON THE VULNERABILITY TESTS CONDUCTED AT THE SHAGAN RIVER TEST AREA, USSR. IT DISCUSSES TEST-RELATED ACTIVITY OBSERVED DURING 1981; ACTIVITY OBSERVED DURING PREVIOUS YEARS HAS BEEN REPORTED IN YEARLY IMAGERY ANALYSIS REPORTS. THIS REPORT CONTAINS 47 PHOTOGRAPHS AND A TABLE. THE DATE OF THE LATEST IMAGERY USED IS 3 JANUARY 1982.

S00097888 NPC CA IAR IAR0042-82 Z14577-82 JUN 82 05G 820306

BALAKLAVA SUBMARINE BASE/SHPYD POPUP TEST PLATFORM UR [] 443010N 0333549E 080
BALAKLAVA MTC POPUP TESTING SS-N-18 ASSOC PROB UR [] 443001N 0333223E 080 []

25X1

DOCUMENT TITLE: PROBABLE SS-N-18 SLBM FOLLOW-ON POPUP TESTING, USSR (S)

ACTIVITY AT BALAKLAVA MISSILE TEST CENTER, USSR, IN FEBRUARY AND EARLY MARCH 1982, INDICATED THAT THE SOVIETS HAVE BEGUN POPUP TESTING OF A LIQUID-FUELED FOLLOW-ON TO THE SS-N-18 SUBMARINE-LAUNCHED BALLISTIC MISSILE (SLBM). THE TEST PROGRAM WILL USE POPUP TEST PLATFORM 8, WHICH WAS ORIGINALLY CONSTRUCTED FOR THE SS-NX-20 POPUP PROGRAM. THE PLATFORM WAS MODIFIED AT SEVASTOPOL SHIPYARD SEVMORZAVOD 497 []

25X1

ACTIVITY AT THE MISSILE TEST CENTER IN 1981 SUGGESTED THAT A NEW SLBM WOULD BE TESTED AND THAT THE MISSILE WOULD BE LIQUID FUELED. A NEW LIQUID-PROPELLANT SERVICE AREA WAS CONSTRUCTED. FUEL/OXIDIZER TRAILERS AND SUPPORT VEHICLES WERE BROUGHT TO THE TEST CENTER AND TWO TRAILERS, PREVIOUSLY USED AS MISSILE TRANSPORTERS IN THE SS-NX-20 PROGRAM, WERE REFURBISHED AND COVERED WITH CANVAS.

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1368
TOP SECRET/NOFORN

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S00097890 NPC CA BRAD

Z10824-82

Z10824-82

JUN 82

05B

820607

GELLI IRBM SITE 3 DEACTIVATION

UR 424730N 0472307E 120

DOCUMENT TITLE: LAUNCH SITE DEACTIVATION, GELLI IRBM LAUNCH SITE 3, USSR, 7 JUNE 1982
THE SOVIETS CONTINUE TO DEACTIVATE OLDER MR/IRBM LAUNCH SITES.

25X1

S00097891 NPC CA BRAD

Z10825-82

Z10825-82

JUN 82

05B

820608

WUZHAI MTC SSM R+D TRNG SITE SLBM HDLG/LDG CAN CH
NENOKSA NAVAL MTC FACILITY B SS-N-17 HDLG/LDG CAN UR
HSIAOPINGTAO SLBM SUPPORT FACILITY HDLG/LDG OPS CH

385001N 1113617E 490
643850N 0391115E 020
385240N 1212930E 470

DOCUMENT TITLE: SLBM HANDLING/LOADING OPERATIONS, HSIAO-PING-TAO SLBM SUPPORT FACILITY, CHINA, 8 JUNE 1982

25X1

S00097892 NPC CA BRAD

Z10828-82

Z10828-82

JUN 82

05B

820608

TIRASPOL AIRFIELD FENCER SU-24 DEPLOYMENT

UR 465209N 0293529E 014

DOCUMENT TITLE: FENCER DEPLOYMENT, TIRASPOL AIRFIELD, USSR, 8 JUNE 1982
FENCER DEEP-STRIKE/INTERDICTION AIRCRAFT ARE PROBABLY DEPLOYED HERE FOR TRAINING.

25X1

S00097893 NPC CA BRAD

Z10829-82

Z10829-82

JUN 82

05B

820608

KOROSTEN ARMY BKS NNE AL4 M-1977 152MM SP GUN

UR 510700N 0284100E 050

DOCUMENT TITLE: 152MM SELF-PROPELLED GUN M-1977, KOROSTEN ARMY BARRACKS NNE AL-4, USSR, 8 JUNE 1982
THREE 152MM SELF-PROPELLED GUNS M-1977 ARE IDENTIFIED IN THE CARPATHIAN MILITARY DISTRICT FOR THE FIRST TIME.

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1369
TOP SECRET/NOFORN

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S00097895 NPC CA BRAD Z15238-82 Z15238-82 07 JUN 82 05B 820603
SZPROTAWA AIRFIELD HELIPORT NEW U/C PL 513342N 0153511E 352
DOCUMENT TITLE: NEW HELIPORT UNDER CONSTRUCTION, SZPROTAWA AIRFIELD, POLAND, 3 JUNE 1982

25X1

S00097896 NPC CA BRAD Z15240-82 Z15240-82 07 JUN 82 05C 820606
HSIAOPINGTAO SLBM SUPPORT FACILITY WU-1 CAN PROB CH 385240N 1212930E 470
DOCUMENT TITLE: PROBABLE WU-1 SLBM CANISTER, HSIAO-PING-TAO SLBM SUPPORT FACILITY, CHINA, 6 JUNE 1982
A WU-1 SUBMARINE-LAUNCHED BALLISTIC MISSILE (SLBM) HAS PROBABLY BEEN DELIVERED TO HSIAO-PING-TAO SLBM
SUPPORT FACILITY IN PREPARATION FOR AN AT-SEA TEST LAUNCH.

25X1

S00097900 NPC CA BRAD Z10826-82 Z10826-82 JUN 82 05C 820608
SARY SHAGAN MTC COMPLEX B ABM-1B GALOSH LAUNCH UR 460101N 0722809E 180
DOCUMENT TITLE: EVIDENCE OF ABM LAUNCH, SARY-SHAGAN MISSILE TEST CENTER LAUNCH COMPLEX B, USSR, 8 JUNE
1982
POST ABM LAUNCH ACTIVITY IS OBSERVED AT SARY-SHAGAN MTC LAUNCH COMPLEX B.

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TOP SECRET/NOFORN

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25X1

S00097903 NPC CA BRAD

Z10834-82

Z10834-82

JUN 82 05C

820609

TYURATAM MTC SPACE SITE G1A/B SL-11 LAUNCH VEHICLE UR 460449N 0625602E 180

25X1

DOCUMENT TITLE: IMPENDING ASAT LAUNCH, TYURATAM SPACE LAUNCH TEST SITE G1 A/B, USSR, 9 JUNE 1982
AN SL-11 SPACE LAUNCH VEHICLE WITH AN ANTISATELLITE INTERCEPTORY (ASAT) PAYLOAD IS ERECTED AND
SUPPORTED BY THE IN-PAD ERECTOR ON PAD G1 B.

25X1

S00097905 NPC CA BRAD

Z10839-82

Z10839-82

JUN 82 05B

820610

BOLGRAD ARMY BARRACKS AL1 + HQ AIRBORNE DIVISION UR 454155N 0283616E 080
CHERVONO GLINSKOYE AIRFIELD UR 455649N 0292240E 014

25X1

DOCUMENT TITLE: AIRBORNE ACTIVITY, ODESSA MILITARY DISTRICT, USSR, 10 JUNE 1982
INCREASED ACTIVITY, POSSIBLY IN RESPONSE TO THE ISRAEL/LEBANON SITUATION, IS OBSERVED AT A VTA
AIRFIELD AND AN AIRBORNE-ASSOCIATED GROUND INSTALLATION IN THE ODESSA MILITARY DISTRICT.

S00097906 NPC CA BRAD

Z10840-82

Z10840-82

JUN 82 05B

820610

RIGA SA-3 SITE C28 SA-10 LAUNCH SITE NEW U/C UR 570059N 0233017E 030

25X1

DOCUMENT TITLE: NEW SA-10 LAUNCH SITE, RIGA SAM SITE C28-3, USSR, 10 JUNE 1982
A NEW SA-10 LAUNCH SITE IS UNDER CONSTRUCTION 20 NM WEST OF RIGA ON THE BALTIC COASTLINE.

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1371
TOP SECRET/NOFORN

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TOP SECRET/NOFORN

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25X1

S00097908 NPC CA BRAD Z10842-82 Z10842-82 JUN 82 05C 820611

TYURATAM MTC SPACE SITE G1A/B SL-11 REMOVED UR 460449N 0625602E 180

25X1

DOCUMENT TITLE: REMOVAL OF SL-11 FROM LAUNCH PAD, TYURATAM SPACE LAUNCH TEST SITE G1 A/B, USSR, 11 JUNE 1982

25X1

S00097910 NPC CA BRAD Z15239-82 Z15239-82 11 JUN 82 05B 820517

KAPUSTIN YAR MTC COMPLEX D SITE 1 AERODY VEH ACT UR 482821N 0461911E 110

25X25X1

DOCUMENT TITLE: AERODYNAMIC VEHICLE ACTIVITY, KAPUSTIN YAR CRUISE TEST COMPLEX D SITE 1, USSR, 17 MAY 1982

S00097911 NPC CA BRAD Z15241-82 Z15241-82 08 JUN 82 05B 820514

UZIN/CHEPELEVKA AFLD BEAR B TU-95 MODIF AS-4 ARMED UR 494726N 0302628E 014

25X1

DOCUMENT TITLE: BEAR B MODIFIED WITH KITCHEN ASM, UZIN/CHEPELEVKA AIRFIELD, USSR, 14 MAY 1982

25X1

1372
TOP SECRET/NOFORN

TOP SECRET/NOFORN

S00097912 NPC CA BRAD Z15243-82 Z15243-82 08 JUN 82 05B 820605

BAGHDAD MILITARY BKS/SCHOOL/HQ 155MM GCT SP GUN IZ 331735N 0442818E

DOCUMENT TITLE: FRENCH 155MM GCT SELF-PROPELLED GUNS, BAGHDAD BARRACKS SCHOOL CORPS BATTALION HEADQUARTERS DEPOT RASHID, IRAQ, 5 JUNE 1982

S00097913 NPC CA BRAD Z15244-82 Z15244-82 08 JUN 82 05B 820519

POLTAVA AIRFIELD BACKFIRE C KITCHEN ASM UR 493741N 0342920E 014

DOCUMENT TITLE: BACKFIRE C WITH KITCHEN ASM, POLTAVA AIRFIELD, USSR, 19 MAY 1982

S00097914 NPC CA BRAD Z15245-82 Z15245-82 11 JUN 82 05B 820501

SAKI AIRFIELD SHORT TAKE-OFF RAMP U/C UR 450535N 0333621E 014

DOCUMENT TITLE: SHORT TAKE-OFF RAMP UNDER CONSTRUCTION, SAKI AIRFIELD, USSR, 1 MAY 1982

S00097916 NPC CA BRAD Z15247-82 Z15247-82 11 JUN 82 05C 820518

XINGTAI ARMY BARRACKS AL4 M-1976 MRL DEPLOYMENT CH 370445N 1142739E 490

DOCUMENT TITLE: M-1967 MRL DEPLOYMENT, KINGTAI ARMY BARRACKS AL 4, CHINA, 18 MAY 1982
M-1967 MULTIPLE ROCKET LAUNCHERS WERE IDENTIFIED FOR THE FIRST TIME WITH A MAIN FORCE INFANTRY DIVISION IN THE BEIJING MILITARY REGION ON 18 MAY 82. THE PRESENCE OF THIS EQUIPMENT, ALONG WITH IMPROVEMENTS TO THE INSTALLATION, INDICATES THAT THE 79TH INFANTRY DIVISION MAY BECOME FULLY MECHANIZED.

1373
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S00097917 NPC CA BRAD

Z15248-82

Z15248-82

11 JUN 82 05B

820608

KOROSTEN ARMY BARRACKS NNE AL4 M-1981/2 TANK

UR

510700N 0284100E 050

25X1

DOCUMENT TITLE: M1981/2 MEDIUM TANK IN A TANK TRAINING BATTALION, KOROSTEN AB NNE AL 4, USSR, 8 JUNE 1982
AN M1981/2 MEDIUM TANK WAS IN THE TANK TRAINING BATTALION AT KOROSTEN ARMY BARRACKS NNE AL 4 ON 8
JUNE 82. THIS IS THE THIRD IDENTIFICATION OF THE M1981/2 TANK WITH UNITS OF THE 8TH TANK ARMY IN THE
CARPATHIAN MILITARY DISTRICT.

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BPP23-8001-82

25 MAY 82 05

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SHIPS, CHIU B CLASS PCS NEW

CH

1376

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Declassified in Part - Sanitized Copy Approved for Release 2012/03/22 : CIA-RDP84T00171R000100050001-6

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DOCUMENT TITLE: CHIU-B PCS
ANALYSIS OF CONSTRUCTION ACTIVITY AT SHANGHAI NAVAL BASE AND SHIPYARD CHIU-HSIN REVEALED A NEWLY
CONSTRUCTED SUBMARINE CHASER (PCS) FITTING OUT.

S00097934 DIA DA IAR

IAR003-82

MAY 82 05G

TYURATAM MTC ICBM SUPPORT FAC 3 SPACE-RLTD FAC U/C UR 455818N 0633821E 180

225X1

DOCUMENT TITLE: NEW SPACE-RELATED SUPPORT AREA, TTMT, USSR (S)
A SPACE-RELATED SUPPORT AREA HAS BEEN CONSTRUCTED IN THE SOUTHWEST CORNER OF THE SS-17/18 MISSILE
ASSEMBLY AND CHECKOUT AREA OF TYURATAM ICBM TEST SUPPORT FACILITY 3. THE NEWLY CONSTRUCTED RAIL-SERVED
AREA WAS PROBABLY BUILT TO SUPPORT THE SPACE LAUNCH VEHICLE (SL-Y) INTENDED FOR EVENTUAL LAUNCH AT
TYURATAM SPACE LAUNCH SITE Y-1/2. SITE Y IS CURRENTLY UNDER CONSTRUCTION 3 KILOMETERS SOUTH OF TEST
SUPPORT FACILITY 3.

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S00097969 NPC CA BIIR

RCA09-0008-82

JUN 82

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SEVERODVINSK NAVAL BASE WEST 1 AUG - 31 DEC 81 UR
SEVERODVINSK NUCLEAR SUBMARINE SPECIAL SUPPORT FAC UR
SEVERODVINSK SHIPYARD YAGRY OSTROV 1 AUG-31 DEC 81 UR
SEVERODVINSK SHIPYARD 402 1 AUG - 31 DEC 81 UR

643421N 0394553E 020
643447N 0394719E 020
643520N 0394914E 020
643439N 0394829E 020

1385
TOP SECRET/NOFORN

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TOP SECRET/NOFORN

25X1

DOCUMENT TITLE: ACTIVITY AT SEVERODVINSK SHIPYARD COMPLEX, 1 AUGUST - 31 DECEMBER 1982 (S)
THIS REPORT DESCRIBES SIGNIFICANT ACTIVITY OBSERVED AT THE SEVERODVINSK SHIPYARD COMPLEX, USSR, FROM 1 AUGUST THROUGH 31 DECEMBER 1981, THE INFORMATION CUTOFF DATE. ALL APPLICABLE SATELLITE IMAGERY OF THE COMPLEX ACQUIRED DURING THIS PERIOD WAS USED IN THE PREPARATION OF THIS REPORT.

SIGNIFICANT EVENTS THAT HAVE OCCURRED AT THIS COMPLEX SINCE THE PREVIOUS ACTIVITY REPORT
INCLUDE THE DRYDOCKING OF THE TYPHOON SSBN, THE ROLLOUT OF D-III SSBN UNIT 14, THE DEPLOYMENT OF D-III SSBN UNIT 13 AND THE OSCAR SSGN, AND THE DISMANTLEMENT OF TWO Y-I SSBNS.
THIS REPORT CONTAINS A LAYOUT OF THE SEVERODVINSK SHIPYARD COMPLEX, 11 ANNOTATED PHOTOGRAPHS, AND A TABLE OF SUBMARINE ACTIVITY. THE LAYOUT OF THE COMPLEX SHOWS THE MAJOR STRUCTURES AND REPORTING POSITIONS, AND THE TABLE OUTLINES THE MOVEMENT OF ALL SUBMARINES AT THE COMPLEX, WITH THE EXCEPTION OF THE INACTIVE UNITS AT NAVAL BASE WEST.

25X1

S00097970 NPC CA IAR IAR0044-82 SC-628458-82 JUN 82 21B 811001

MOSKVA/SHCHELKOVO ESV TRACKING FACILITY SATCOM TML UR 555655N 0375758E 060

25X1

DOCUMENT TITLE: POSSIBLE MOSCOW TERMINAL FOR USSR - CUBA SATELLITE COMMUNICATIONS LINK IDENTIFIED (S)
THE MOSCOW TERMINAL OF A NEW USSR-CUBA SATELLITE COMMUNICATIONS LINK WAS POSSIBLY IDENTIFIED AT MOSCOW/SHCHELKOVO ESV TRACKING FACILITY ON IMAGERY OF 1 OCTOBER 1981. THIS NEW LINK WHICH MAY SUPPORT

25X1

S00097971 CIA CS IAMR ISMR005-82 JUN 82 05

MISSILES, SA-10 TARGET ACQUISITION RADAR MOBILE UR

SHIJIUSUO PORT FACILITY U/C COAL PIERS CH 352245N 1193300E 520
SONGLIN SPACE COMPLEX LONG MARCH-3 SLV IDENT CH 281420N 1020149E 420

25X1

25X1

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MILITARY, BROVARY RIVER CROSSING VEHICLE DEPLOYED UR
PUSHKINO ABM SILO CONSTRUCTION UR 0154 5610 N 03740 E 060
MOSKVA ABM SILO CONSTRUCTION UR 0167 5545 N 03737 E 060
ELECTRONICS, ACQUISITION RADAR MOBILE SA-10 ASSOC UR

25X1

DOCUMENT TITLE: IMAGERY ANALYSIS MONTHLY REVIEW - MAY 1982

THE SOVIETS ARE DEVELOPING A SELF-PROPELLED VERSION OF THE TARGET-ACQUISITION RADAR FOR THE SA-10 SURFACE-TO-AIR MISSILE (SAM) SYSTEM. THIS RADAR IS BASIC EQUIPMENT FOR AN SA-10 LAUNCH BATTALION - TOGETHER WITH THE SELF-PROPELLED LAUNCHER AND TARGET-ENGAGEMENT RADAR.

CONSTRUCTION OR PREPARATIONS FOR CONSTRUCTION OF 60 ANTIBALLISTIC-MISSILE (ABM) SILOS IS IN PROGRESS AT FIVE SITES IN THE MOSCOW AREA. WORK ON A LARGE PHASED-ARRAY RADAR - PROBABLY FOR TRACKING INCOMING MISSILE REENTRY VEHICLES AND FOR TRACKING AND GUIDING ABM INTERCEPTORS - IS ALSO CONTINUING IN THE AREA. THE SILOS WILL MOST LIKELY BE OUTFITTED WITH LONG-RANGE GALOSH AND SHORT-RANGE, HIGH-ACCELERATION INTERCEPTORS, WHICH WILL PROVIDE THE MOSCOW AREA WITH A TWO-LAYERED ABM DEFENSE.

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TOP SECRET/NOFORN

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IN THEIR MOST RECENT LARGE-SCALE MILITARY EXERCISE, ZAPAD-81, THE SOVIETS USED A NEW RIVER-CROSSING VEHICLE. THIS NEW VEHICLE HAS AN ESTIMATED CARRYING CAPACITY OF AT LEAST 60 TONS - FAR EXCEEDING THE CAPABILITY OF ANY PRESENT SOVIET SYSTEM.

25X1

THE LONG MARCH 3 SPACE LAUNCH VEHICLE WAS RECENTLY SEEN AT THE SONGLIN SPACE LAUNCH COMPLEX IN SOUTHERN CHINA. THE LONG MARCH 3 IS CHINA'S FIRST THREE-STAGE BOOSTER, AND THIS IS THE FIRST TIME IT HAS BEEN OBSERVED ON IMAGERY. THIS NEW BOOSTER WILL BE USED PRIMARILY TO PLACE COMMUNICATIONS AND METEOROLOGICAL SATELLITES INTO GEOSYNCHRONOUS ORBIT.

CONSTRUCTION OF A MAJOR PORT FACILITY FOR CHINESE COAL EXPORTS HAS BEGUN AT SHIJIUSUO, LOCATED ON THE YELLOW SEA MIDWAY BETWEEN QINDAO AND LIANYUNGANG IN SHANDONG PROVINCE. THE CHINESE REPORT THAT BY 1985 THEY PLAN TO EXPORT ANNUALLY 15 MILLION TONS OF METALLURGICAL AND STEAM COAL FROM SHIJIUSUO. INITIALLY, ALMOST ALL OF THE COAL WILL BE EXPORTED TO JAPAN IN EXCHANGE FOR FINANCIAL AND TECHNICAL ASSISTANCE IN THE CONSTRUCTION OF THE PORT AND ITS ASSOCIATED FEEDER RAIL LINE.

25X1

S00097972 AF FB ENDR E1019-82 13 MAY 82 07

AIRCRAFT, FENCER B SU-24 UR

DOCUMENT TITLE: FENCER B (U)

S00097973 AF FB ENDR E1023-82 16 APR 82 00B

SPACE, SALYUT-6 UR

DOCUMENT TITLE: SALYUT 6 (U)

S00097974 AF FB ENDR C1022-82 30 APR 82 00

SPACE, PROGRESS SPACECRAFT UR

DOCUMENT TITLE: PROGRESS (U)

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1387
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S00097979 NPC CA BRAD

Z10858-82

Z10858-82

JUN 82 05B

820615

PLESETSK MTC ICBM SITE 23 MISSILE SUPPORT EQUIP

UR

630028N 0413250E 020

DOCUMENT TITLE: NEW SOLID-PROPELLANT ICBM ACTIVITY, PLESETSK LAUNCH TEST SITE 23, USSR, 15 JUNE 1982

25X1

25X1

1388

TOP SECRET/NOFORN

TOP SECRET/NOFORN

25X1

MISSILE SUPPORT EQUIPMENT ASSOCIATED WITH A NEW SOLID PROPELLANT ICBM MAY BE ON SITE FOR MISSILE LOADING OR FOR TRAINING/COMPATABILITY ACTIVITY.

S00097980 NPC CA BRAD Z10865-82 Z10865-82 JUN 82 05B 820615

ADEN AIRFIELD INTERNATIONAL FITTER E/G/J IDENT YS 124940N 0450150E

25X1

DOCUMENT TITLE: LATE GENERATION FITTER, ADEN INTERNATIONAL AIRFIELD, SOUTH YEMEN, 15 JUNE 1982
THE PRESENCE OF THREE FITTER E/G/J, WHICH HAVE BEEN IDENTIFIED FOR THE FIRST TIME IN SOUTH YEMEN, REPRESENTS A SIGNIFICANT INCREASE IN SOUTH YEMEN'S PILOT TRAINING AND GROUND ATTACK CAPABILITIES.

S00097981 NPC CA BRAD Z15249-82 Z15249-82 15 JUN 82 05 820504

CHORTKOV AIRFIELD AS-14 DEPLOYMENT UR 485847N 0254424E 014

25X1

DOCUMENT TITLE: FIRST OBSERVATION OF AS-14 AT AN OPERATIONAL AIRFIELD, CHORTKOV AIRFIELD, USSR, 4 MAY 1982

S00097982 NPC CA BRAD Z15250-82 Z15250-82 15 JUN 82 05C 820507

NAMPO SHIPYARD CHONGJU CLASS PC MODIFIED KN 384306N 1252348E 600

25X1

DOCUMENT TITLE: MODIFICATION OF CHONGJU PATROL CRAFT, NAMPO SHIPYARD, NORTH KOREA, 7 MAY 1982
THREE CHONGJU PATROL CRAFT (PC) HULLS ARE BEING MODIFIED TO A MISSILE ATTACK BOAT (PTG) CONFIGURATION. IN ADDITION, ANTISUBMARINE WARFARE (ASW) MODIFICATIONS ARE IDENTIFIED FOR THE FIRST TIME ON PREVIOUSLY LAUNCHED CHONGJU PC.

S00097983 NPC CA BRAD Z15637-82 Z15637-82 15 JUN 82 05C 820505

KIYEV AIRFRAME PLANT 473 COCK AN-22 MODIFIED UR 502755N 0302328E 090

25X1

DOCUMENT TITLE: MODIFIED COCK, KIEV AIRFRAME PLANT 473, USSR
A MODIFIED COCK MAY BE TESTING FUTURE ELECTRONICS-RELATED EQUIPMENT.

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S00098004 NAV NG BIIR

RNG23-5002-82

JUN 82 05G

SHIPS, K CLASS SS

UR

DOCUMENT TITLE: KILO CLASS SS (U)

THIS REPORT PROVIDES A DETAILED, IMAGERY-DERIVED ANALYSIS OF THE KILO CLASS SS. INCLUDED ARE A BASIC DESCRIPTION, PROVISIONAL SCALE DRAWING, CHRONOLOGICAL HISTORY, PHOTOGRAPHS, AND REFERENCE DATA.

THE KILO CLASS SS IS A DIESEL-POWERED ATTACK SUBMARINE, WHICH HAS AN ESTIMATED OVERALL LENGTH OF [REDACTED] M, A MAXIMUM BEAM OF [REDACTED] AND PROBABLE DOUBLE-HULL CONSTRUCTION THROUGHOUT. AS OF 1 FEBRUARY 1982, TWO UNITS HAD BEEN BUILT AT KOMSOMOLSK SHIPYARD AMUR 199. THE FIRST UNIT WAS LAUNCHED IN AUGUST/SEPTEMBER 1980 AND THE SECOND IN AUGUST/SEPTEMBER 1981. AFTER INITIAL FITTING-OUT AT KOMSOMOLSK, UNIT ONE WAS TAKEN VIA TRANSPORTER DOCK TO PETROVKA NAVAL BASE AND SHIPYARD FOR FINAL FITTING-OUT AND SEA TRIALS. UPON ACCEPTANCE, IT WAS TAKEN TO VLADIVOSTOK SUBMARINE BASE, ULISA BAY, WHERE IT IS CURRENTLY OPERATIONAL. THE SECOND UNIT HAS FINISHED INITIAL FITTING-OUT AND IS PRESENTLY AT PETROVKA. THE KILO, ESTIMATED TO HAVE BEEN DESIGNED FOR MEDIUM-RANGE ASSIGNMENTS, MAY BE A REPLACEMENT FOR THE AGING WHISKEY AND ROMEO SUBMARINE CLASSES, OR IT MAY BE EXPORTED. THE LIMITED PRODUCTION RATE OF ONE PER YEAR, AND THE FACT THAT PRODUCTION WAS INITIATED AT KOMSOMOLSK, LEAVE ITS STATUS UNCERTAIN.

THIS REPORT IS BASED SOLELY ON THE INTERPRETATION OF SATELLITE PHOTOGRAPHY.
THE INTELLIGENCE CUTOFF DATE FOR THIS REPORT IS 1 FEBRUARY 1982.

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S00098005 CIA CS IAR

IS10057-82

JUN 82 05 X

MILITARY, GROUND FORCES DEPLOYMENT/ORGANIZATION SF
MILITARY, GROUND FORCES DEPLOYMENT SOUTH AFRICAN WA

DOCUMENT TITLE: GROUND FORCES IN NORTHERN NAMIBIA (U)

IMAGERY OF THE NAMIBIAN BORDER OPERATIONS AREA (BOA) OPPOSITE ANGOLA ACQUIRED BETWEEN 1 JANUARY 1978 AND 15 MARCH 1982 WAS REVIEWED IN ORDER TO IDENTIFY ALL GROUND FORCE INSTALLATIONS AND DEPLOYMENT AREAS TO DETERMINE THE EQUIPMENT LEVELS AT EACH LOCATION. [REDACTED]

THE MILITARY EQUIPMENT AND TRAINING FACILITIES WERE THEN ANALYZED TO DETERMINE THE TYPES OF UNITS AT EACH INSTALLATION. ALTHOUGH SOME OF THE EQUIPMENT IS KEPT IN VEHICLE SHEDS OR UNDER NETTING, VEHICLE ESTIMATES ARE BASED ON ACTUAL SIGHTINGS RATHER THAN ON SHED CAPACITIES. FINALLY, THE UNITS IDENTIFIED WITHIN EACH SECTOR COMMAND WERE COMPARED WITH THOSE IN OTHER SECTOR COMMANDS IN AN EFFORT TO ESTIMATE UNIT SUBORDINATIONS AND THE EQUIPMENT HOLDINGS OF THE FORCES IN NORTHERN NAMIBIA.

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S00098006 CIA CS IAM

ISM10072C-82

SC-628365-82

JUN 82 21N

MILITARY, EQUIPMENT DELIVERIES SOVIET
MILITARY, GROUND FORCESZA
ZA

DOCUMENT TITLE: ZAMBIAN GROUND FORCES (U)

THE MAJOR ELEMENTS OF ZAMBIA'S GROUND FORCES IDENTIFIED ON PHOTOGRAPHY INCLUDE FIVE INFANTRY BATTALIONS, ONE MECHANIZED REGIMENT, ONE ARTILLERY REGIMENT, ONE ENGINEER REGIMENT, THREE TRANSPORT SQUADRONS, AND ONE MEDICAL SERVICES COMPANY. ALSO IDENTIFIED WAS ZAMBIA'S ONLY SA-3 REGIMENT. MOST OF THESE UNITS ARE CONCENTRATED IN THE CENTRAL SECTION OF THE COUNTRY. ONLY TWO INFANTRY BATTALIONS ARE DEPLOYED OUTSIDE OF THE CENTRAL AREA, ONE IN THE EAST NEAR THE MALAWI AND MOZAMBIKAN BORDERS AND ONE IN THE WEST NEAR THE ANGOLA BORDER. THE INFANTRY BATTALIONS APPEAR TO BE THE MOST COMBAT READY OF ZAMBIA'S GROUND FORCES.

SINCE 1979, ZAMBIA HAS RECEIVED APPROXIMATELY 300 MAJOR PIECES OF COMBAT EQUIPMENT FROM THE SOVIET UNION. THE AIR DEFENSE ARTILLERY HAS BEEN PLACED IN STORAGE, WHILE MOST OF THE OTHER COMBAT EQUIPMENT HAS BEEN SENT TO LINE UNITS.

S00098007 AF FB IAR

36-82

18 MAY 82 05C

820504

DELINGHA SSM REGIMENT LEVEL SUPT AREA CSS-3 ASSOC CH 372115N 0972155E 460

25X1

DOCUMENT TITLE: DELINGHA SSM REGIMENT LEVEL SUPPORT AREA (U)

THIS ANALYSIS INCLUDES A DESCRIPTION OF THE MAJOR PHYSICAL FEATURES OF THE FACILITY AND A CHRONOLOGY THAT COVERS FACILITY CONSTRUCTION AND SIGHTINGS OF MISSILE-RELATED GROUND SUPPORT EQUIPMENT FOR THE PERIOD 23 MARCH 1976 THROUGH 4 MAY 1982.*

S00098008 AF FB IAR

49-82

16 JUN 82 05B

820420

NORILSK OPTICAL TRACKING FACILITY CONSTRUCTION
MURMANSK OPTICAL TRACKING FACILITY CONSTRUCTION
KAZAKH OPTICAL TRACKING FACILITY CONSTRUCTION
SIMFEROPOL OPTICAL TRACKING FACILITY CONSTRUCTION
SHEPETOVKA OPTICAL TRACKING FACILITY CONSTRUCTION
SARAPUL OPTICAL TRACKING FACILITY CONSTRUCTION

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UR
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UR

692200N 0880525E 150
685345N 0330830E 020
410515N 0452118E 120
445833N 0340845E 080
501147N 0270254E 050
562823N 0534650E 070

25X1

DOCUMENT TITLE: NEW OPTICAL TRACKING FACILITIES (U)

THIS REPORT PROVIDES AN ANALYSIS OF SEVERAL NEWLY IDENTIFIED OPTICAL TRACKING FACILITIES. MEASUREMENT AND A SUMMARY OF CONSTRUCTION AT EACH OF THE IDENTIFIED FACILITIES ARE PROVIDED.

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S00098011 NPC CA IAR

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Z14560-82

JUN 82 05G

820116

PINGTUNG AIRCRAFT ENGINE RESEARCH CENTER

CH 315350N 1044305E 420

25X1

DOCUMENT TITLE: PING-TUNG AERO ENGINE RESEARCH CENTER, CHINA (S)

THIS REPORT DISCUSSES PING-TUNG AERO ENGINE RESEARCH CENTER IN SICHUAN PROVINCE, SOUTH CHINA. THIS CENTER IS IN THE LATE STAGE OF CONSTRUCTION AND IS EXPECTED TO BE FULLY OPERATIONAL BY 1986. IT CONTAINS CHINA'S MOST COMPLETE AIRCRAFT ENGINE COMPONENT TESTING FACILITIES AND ITS ONLY ALTITUDE SIMULATION ENGINE TEST FACILITY. PING-TUNG AERO ENGINE RESEARCH CENTER IS INVOLVED IN AERONAUTICAL ENGINE AND COMPONENT TESTING AND IN ENGINEERING APPLICATIONS OF GAS TURBINE TECHNOLOGY. RESEARCH-AND-DEVELOPMENT EXPERIMENTS IN AREAS INCLUDING ENGINE RESEARCH, TURBOMACHINERY, COMBUSTION, AERODYNAMICS, CONTROL SYSTEMS, FACILITY DESIGN, AND SIMULATED HIGH-ALTITUDE TESTING ARE CONDUCTED AT THE RESEARCH CENTER.

PING-TUNG AERO ENGINE RESEARCH CENTER, ALSO CALLED THE DRAGON GATE MOUNTAIN ENGINE RESEARCH-AND-DEVELOPMENT CENTER AND THE AERO-GAS-TURBINE RESEARCH CENTER, IS UNDER THE DIRECT CONTROL OF THE THIRD MINISTRY OF MACHINE BUILDING, THE ORGANIZATION RESPONSIBLE FOR PLANNING ALL PHASES OF THE AVIATION INDUSTRY IN CHINA. THE CENTER - APPROXIMATELY 80 NAUTICAL MILES (NM) NORTHEAST OF THE CITY OF CHENGDU - IS IN A MOUNTAINOUS AREA 16 NM NORTHEAST OF CHINA'S MAJOR AERODYNAMICS COMPLEX AT XIAN AEROSPACE RESEARCH-AND-DEVELOPMENT FACILITY

25X1

WHILE TOURING SELECTED FACILITIES IN CHINA, SCIENTISTS AND ENGINEERS FROM THE UNITED STATES VISITED THE RESEARCH CENTER IN NOVEMBER 1979 AND JUNE 1980. SPECIFIC FUNCTIONAL ACTIVITIES, PERFORMANCE DATA, AND THE IDENTIFICATION OF SEVERAL FACILITIES ARE BASED ON THE DELEGATION'S REPORT.

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(TELS)--AT DRACHHAUSEN ARMY BARRACKS 231 WAS OBSERVED ON COVERAGE OF MARCH 1982. DRACHHAUSEN HOUSES ONE OF THE THREE GROUP OF [REDACTED] SUBORDINATE SCUD BRIGADES IDENTIFIED TO DATE. THE BRIGADE MAY HAVE BEEN EXPANDED TO A 27-TEL CONFIGURATION CONSISTING OF THREE BATTALIONS OF NINE TELS EACH. HOWEVER, IT COULD NOT BE CONFIRMED FROM AVAILABLE IMAGERY IF THE DRACHHAUSEN BRIGADE RECEIVED NINE ADDITIONAL SCUD TELS OR IF THE EXISTING 18 TELS HAVE BEEN REORGANIZED INTO TWO NINE-TEL BATTALIONS, PENDING THE ARRIVAL OF ADDITIONAL EQUIPMENT TO COMPLETE A 27-TEL BRIGADE.

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S00098013 NPC CA IAR

IAR0067-82

Z14581-82

JUN 82

05A

820522

MPACHA AIRFIELD CONSTRUCTION/EXPANSION
 RUNDU AIRFIELD CONSTRUCTION/EXPANSION
 OPERET MILITARY CAMP CONSTRUCTION/EXPANSION
 ONDANGWA AIRFIELD CONSTRUCTION/EXPANSION
 OSHAKATI MILITARY INSTALLATION CONSTRUCTION/EXPSN
 RUACANA AIRFIELD CONSTRUCTION/EXPANSION
 MILITARY, CONSTRUCTION ACTIVITY

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173803S 0241050E
 175700S 0194300E
 182944S 0170301E
 175242S 0155700E
 174831S 0154231E
 172505S 0142220E

25X1

DOCUMENT TITLE: RECENT MILITARY-ASSOCIATED CONSTRUCTION IN NORTHERN NAMIBIA (S)

SOUTH AFRICA HAS BEEN CONSTRUCTING AN EXTENSIVE NETWORK OF MILITARY INSTALLATIONS IN NORTHERN NAMIBIA SINCE THE MID-1960S TO SUPPORT COUNTERINSURGENT (COIN) OPERATIONS AGAINST THE FORCES OF THE SOUTHWEST AFRICAN PEOPLE'S ORGANIZATION (SWAPO). WHILE A MAJORITY OF THESE INSTALLATIONS HAVE BEEN NEWLY BUILT OR ENLARGED SINCE ANGOLAN INDEPENDENCE IN NOVEMBER 1975, SATELLITE IMAGERY SHOWS THAT FURTHER EXPANSION OF FACILITIES IS CURRENTLY TAKING PLACE AT SIX MAJOR SOUTH AFRICAN AIRFIELDS AND MILITARY BASES IN THE BORDER OPERATIONAL AREA (BOA). THIS REPORT PRESENTS PERTINENT DETAILS, A CHRONOLOGY OF ACTIVITY, AND IMAGERY OF THE CONSTRUCTION PROJECTS AT EACH OF THESE SIX INSTALLATIONS.

S00098014 NPC CA BRAD

Z15638-82

Z15638-82

17 JUN 82

05B

820603

NIKOLAYEV SHIPYARD NOSENKO 444 BUILDINGWAY EXT

UR

465653N 0315819E 080

25X1;1

DOCUMENT TITLE: BUILDINGWAY EXTENSION, NIKOLAYEV SHIPYARD NOSENKO 444, USSR, 3 JUNE 1982

THE EXTENSION OF BUILDINGWAY 5 PROBABLY INDICATES FUTURE CONSTRUCTION OF AN AIRCRAFT CARRIER LARGER THAN THOSE PREVIOUSLY CONSTRUCTED HERE.

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S00098016 NPC CA BRAD

Z15640-82

Z15640-82

JUN 82 05C

820618

HOHHOT SOLID PROPELLANT CPLX RKT MTR TEST CELL NEW CH 404614N 1115918E 490

25X1

DOCUMENT TITLE: NEW ROCKET MOTOR TEST CELL CONFIRMED, HOHHOT SOLID PROPELLANT COMPLEX, CHINA, 18 JUNE 1982

THE NEW ROCKET MOTOR TEST CELL IS PROBABLY PART OF AN EXPANSION PROGRAM AT THE COMPLEX.

S00098017 NPC CA BRAD

Z15639-82

Z15639-82

JUN 82 05

820619

MILITARY, ACTIVITY SUMMARY DEPLOYMENTS SY
MILITARY, ACTIVITY SUMMARY DEPLOYMENTS SYRIAN LE

DOCUMENT TITLE: SYRIAN ARMY DEPLOYMENTS IN LEBANON AND THE LEBANON/SYRIA BORDER AREA, 16-19 JUNE 1982
SYRIAN ARMY DEPLOYMENTS HAVE BEEN DETERMINED IN LEBANON AND THE LEBANON/SYRIA BORDER AREA BASED ON ALL AVAILABLE IMAGERY FROM 16 THROUGH 19 JUNE 1982.

25X1

S00098020 NPC CA BRAD

Z10883-82

Z10883-82

JUN 82 05

820619

EL TEMPISQUE MILITARY BKS + HQ T-54/55 TKS IDENT NU 121228N 0862033W

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S00098022 NPC CA BRAD Z10900-82 Z10900-82 JUN 82 05B 820623

ZAGARE MRBM SITE 3 ENVIRONMENTAL SHELTERS DSMTLMT UR 562422N 0233657E 030

DOCUMENT TITLE: ENVIRONMENTAL SHELTER DISMANTLEMENT, ZAGARE MRBM LAUNCH SITE 3, USSR, 23 JUNE 1982
DISMANTLEMENT OF THE ENVIRONMENTAL SHELTERS MAY BE A PRECURSOR TO DEACTIVATION OF THIS SITE.

S00098023 NPC CA BRAD Z10898-82 Z10898-82 JUN 82 05C 820623

SHUANGCHENGZI AIRFIELD FINBACK A F-8 IDENTIFIED CH 402357N 0994735E 460

DOCUMENT TITLE: FINBACK A, SHUANGCHENGZI AIRFIELD, CHINA, 23 JUNE 1982
THE PRESENCE OF THE FINBACK A AT THE ONLY KNOWN AIR-RELATED WEAPONS TEST FACILITY IN CHINA MAY
INDICATE THAT THIS AIRCRAFT IS NEARING THE FINAL STAGES OF DEVELOPMENT PRIOR TO OPERATIONAL DEPLOYMENT.

S00098024 NPC CA BRAD Z10894-82 Z10894-82 JUN 82 05 820622

GENERAL URQUIZA AIRFIELD CANBERRA AIRCRAFT RETURN AR 314744S 0602848W

DOCUMENT TITLE: MILITARY FORCES, GENERAL URQUIZA AIRFIELD, ARGENTINA, 22 JUNE 1982
COMBAT AIRCRAFT INVOLVED IN THE FALKLAND ISLANDS SITUATION ARE RETURNING TO THEIR HOME BASES.

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S00098045 DIA DA IAM

581-52613-82

715692-82

07 JUL 82 05

810228

GOLENIOW AMMUNITION STORAGE DEPOT 501

PL 533510N 0145542E

25X25X1

DOCUMENT TITLE: GOLENIOW AMMUNITION STORAGE DEPOT 501

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THIS REPORT INCLUDES A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH.*

S00098046 DIA DA IAM 5B1-55450-82 Z15691-82 06 JUL 82 05 810228

DRAWNO AMMUNITION STORAGE FACILITY 501 PL 531421N 0154757E

25X1

DOCUMENT TITLE: DRAWNO AMMUNITION STORAGE FACILITY 501 (S/NOFORN/NNINTEL)
THIS REPORT INCLUDES FUNCTIONALIZATION DATA AND ONE ANNOTATED PHOTOGRAPH.*

S00098047 DIA DA IAM 5B3-55479-82 Z15690-82 02 JUL 82 05 820412

CHUGUYEV AIRFIELD UR 495019N 0363829E 090

25X1

DOCUMENT TITLE: CHUGUYEV AIRFIELD (S/NNINTEL)
THIS REPORT INCLUDES ONE ANNOTATED PHOTOGRAPH.*

25X1

S00098050 DIA DA IAM 5B1-55467-82 Z15687-82 01 JUL 82 05 820601

BYDGOSZCZ AMMUNITION DEPOT NW 512 PL 530936N 0175600E

25X1

DOCUMENT TITLE: BYDGOSZCZ AMMO DEPOT OSAWA GORA 512 (S/NOFORN/NNINTEL)
THIS REPORT INCLUDES A VEHICLE/EQUIPMENT READOUT, LOGISTICS AND FUNCTIONALIZATION DATA, AND AN ANNOTATED PHOTOGRAPH.*

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S00098052 DIA DA IAM 581-52517-82 Z15685-82 29 JUN 82 05 810225

JABLONNA AMMUNITION STORAGE FACILITY 501 PL 522349N 0205801E
CELESTYNOW AMMUNITION STORAGE FACILITY 502 PL 520328N 0212507E
REMBERTOW ARMY BARRACKS 1 AMMUNITION STORAGE FAC PL 521527N 0211403E 353

25X1

DOCUMENT TITLE: AMMO STOR FCLTY SEARCH REMBERTOW ARMY BKS 001 (S/NOFORN/NOINTEL)
THIS REPORT CONTAINS THREE FUNCTIONALIZATION TABLES AND THREE ANNOTATED PHOTOGRAPHS.*

S00098053 DIA DA IAM 583-52589-82 Z15684-82 30 JUN 82 05B 820507

KURGAN MACHINE BUILDING + GM SUPPORT EQUIPMENT PLT UR 552756N 0652109E 140

25X1

DOCUMENT TITLE: KURGAN MACH BLDG A GM SUPT EQUIP PLANT (S/NOFORN/NOINTEL)
THIS REPORT PROVIDES A DETAILED IMAGERY-DERIVED ANALYSIS OF THE KURGAN MACHINE BUILDING + GUIDED
MISSILE SUPPORT EQUIPMENT PLANT. IT INCLUDES A DESCRIPTION OF THE PLANT, A TABLE OF FUNCTIONALIZATION
DATA, AND AN ANNOTATED PHOTOGRAPH.*

25X1

S00098055 DIA DA IAM 581-55427-82 Z15682-82 29 JUN 82 05 820606

UZHGOROD ARMY BARRACKS DRAVICE ROAD UR 483637N 0221915E 050

25X1

DOCUMENT TITLE: UZHGOROD ARMY BKS DRAVICE ROAD, CARPATHIAN MD (S/NOFORN/NOINTEL)
THIS REPORT INCLUDES A VEHICLE/EQUIPMENT READOUT, A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS, AND
ANNOTATED PHOTOGRAPHS.*

S00098056 DIA DA IAM 583-52330-82 Z15681-82 30 JUN 82 05B

AIRFIELDS, POL STORAGE CAPACITIES UR

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1402
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25X1

DOCUMENT TITLE: SOVIET/WARSAW PACT AIRFIELDS POL STORAGE CAPACITIES (S/NNINTEL)
THIS REPORT INCLUDES TABLES OF DIMENSIONS OF HORIZONTAL POL TANKS, COLLAPSIBLE FUEL CONTAINERS, AND
PARTIALLY UNDERGROUND VERTICAL POL TANKS.*

S00098057 DIA DA IAM 5B3-55451-82 Z15680-82 30 JUN 82 05 820522

OLENEGORSK AIRFIELD POL STORAGE CAPACITY UR 680905N 0332753E 018

25X1

DOCUMENT TITLE: OLENEGORSK AIRFIELD - POL STORAGE CAPACITY (S/NNINTEL)
THIS REPORT INCLUDES A TABLE OF TANK DIMENSIONS AND CAPACITIES AND ANNOTATED PHOTOGRAPHS.*

S00098058 DIA DA IAM 5B1-52591-82 Z15679-82 30 JUN 82 05 810228

PRZEWOZ AMMUNITION DEPOT 501 PL 512951N 0145359E

25X1

DOCUMENT TITLE: PRZEWOZ AMMO DEPOT 501 (SECRET/NOFORN/NNINTEL)
THIS REPORT INCLUDES TABLES OF DETAILED INSTALLATION FUNCTIONALIZATION.*

S00098059 DIA DA IAM 5B1-55438-82 Z15678-82 30 JUN 82 05 810301

NAMYSLOV AMMUNITION PLANT + DEPOT JASTRZEBIE 502 PL 510033N 0174708E

25X1

DOCUMENT TITLE: JASTRZEBIE SLASKIE AMMO DPO 502
DETAILED INSTALLATION FUNCTIONALIZATION DATA IS INCLUDED IN THIS REPORT.*

S00098060 DIA DA IAM 5B1-52343-82 Z15677-82 30 JUN 82 05 820331

MILITARY, LOGISTICS FACILITIES 7TH MILITARY REGION YO

DOCUMENT TITLE: LOGISTIC FACILITIES IN THE 7TH MILITARY REGION (S/NOFORN/NNINTEL)
THIS REPORT PROVIDES A COMPREHENSIVE OVERVIEW OF ALL LOGISTICAL FACILITIES LOCATED IN THE 7TH
MILITARY REGION IN YUGOSLAVIA. A MAP ANNOTATED WITH ACTIVE INSTALLATIONS AND FIVE SUMMARY TABLES ARE
INCLUDED. DETAILED ANALYSES OF 42 INDIVIDUAL ACTIVE LOGISTICAL INSTALLATIONS IN THE 7TH MILITARY REGION
HAVE BEEN DISSEMINATED SEPARATELY.*

S00098061 DIA DA IAM 5B1-55461-82 Z15719-82 07 JUL 82 05 820202

KALUGA AIR DEPOT GROUND SUPPORT EQUIPMENT UR 543309N 0362126E 060

25X1

DOCUMENT TITLE: KALUGA AIR DEPOT (S/NNINTEL)

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25X1

THIS REPORT INCLUDES A TABLE OF DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH.*

S00098062 DIA DA IAM 5B1-55460-82 Z15718-82 07 JUL 82 05 810314

CHITA AIR DEPOT 3 GROUND SUPPORT EQUIPMENT

UR 520103N 1131722E 160

25X1

DOCUMENT TITLE: CHITA AIR DEPOT 3 (S/NNINTEL)

THIS REPORT INCLUDES ONE ANNOTATED PHOTOGRAPH AND A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS.*

25X1

S00098064 DIA DA IAM 5B3-55607-82 Z15716-82 09 JUL 82 05 820414

DOMNA AIRFIELD MOTOR TRANSPORT UNIT

UR 515458N 1130716E 013

25X1

DOCUMENT TITLE: MOTOR TRANSPORT UNIT AT DOMNA AIRFIELD (S/NNINTEL)

THIS REPORT INCLUDES A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH.*

25X1

S00098066 DIA DA IAM 5B1-55587-82 Z15714-82 09 JUL 82 05 810225

DEBLIN AMMUNITION DEPOT 505

PL 513312N 0214812E

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DOCUMENT TITLE: DEBLIN AMMO DPO 505 (S/NOFORN/NNINTEL)
THIS REPORT INCLUDES A TABLE OF FUNCTIONS AND DIMENSIONS, A VEHICLE/EQUIPMENT READOUT AND ONE ANNOTATED PHOTOGRAPH.*

25X1

S00098068 DIA DA IAM 5B1-55606-82 Z15712-82 08 JUL 82 05 820526

GLIWICE AMMUNITION STORAGE FACILITY 512 PL 501739N 0183458E

25X1

DOCUMENT TITLE: GLIWICE AMMO STOR FAC 512 (S/NOFORN/NNINTEL)
THIS REPORT INCLUDES TABLES AND ONE ANNOTATED PHOTOGRAPH.*

S00098069 DIA DA IAM 5B1-55462-82 Z15711-82 07 JUL 82 05 810517

LENINGRAD/VITEBSKIY AIR DEPOT UR 595332N 0302032E 020

25X1

DOCUMENT TITLE: LENINGRAD/VITEBSKIY AIR DEPOT (S/NNINTEL)
THIS REPORT INCLUDES A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH.*

S00098070 DIA DA IAM 5B3-55599-82 Z15710-82 07 JUL 82 05 820629

UKRAINA AIRFIELD AIR DEPOT PROB UR 511012N 1282638E 012

25X1

DOCUMENT TITLE: AIR DEPOT AT UKRAINA AIRFIELD (S/NNINTEL)
THIS REPORT INCLUDES A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH.*

S00098071 DIA DA IAM 5D1-56536-82 Z15709-82 07 JUL 82 05 810128

TONGHUA AMMUNITION DEPOT EAST CH 414240N 1260007E 470

25X1

DOCUMENT TITLE: TONGHUA AMMUNITION DEPOT EAST (U)
THIS REPORT INCLUDES A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH.*

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S00098072	DIA DA IAM	501-56528-82	Z15708-82	06 JUL 82	05	800924
PINGQUAN MILITARY SUPPLY DEPOT LL1		CH	<div></div>	405358N 1190541E	470	<div></div>
DOCUMENT TITLE: SANSHIJIA SUP DEP 1 (U) THIS REPORT INCLUDES A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH.*						
S00098073	DIA DA IAM	501-56512-82	Z15707-82	07 JUL 82	05	800924
SANSHIJIA MILITARY SUPPLY DEPOT		CH	<div></div>	405155N 1190630E	490	<div></div>
DOCUMENT TITLE: SANSHIJIA SUPPLY DEPOT 3 (U) THIS REPORT INCLUDES A TABLE OF DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH.*						
S00098074	DIA DA IAM	503-56509-82	Z15706-82	07 JUL 82	05	800916
SIPING AMMUNITION DEPOT LUNGWANGTUN		CH	<div></div>	430411N 1243304E	470	<div></div>
DOCUMENT TITLE: SIPING AMMUNITION DEPOT, LUNG WANG TUN THIS REPORT INCLUDES A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH.*						
S00098075	DIA DA IAM	501-56544-82	Z15705-82	08 JUL 82	05	810205
CHENXIANGTUN MILITARY STORAGE DEPOT LL1		CH	<div></div>	413434N 1233021E	470	<div></div>
DOCUMENT TITLE: CHENXIANGTUN STORAGE DEPOT LL-1 (U) THIS REPORT INCLUDES A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH.*						
S00098076	DIA DA IAM	501-56541-82	Z15704-82	09 JUL 82	05	800924
SANSHIJIA MILITARY SUPPLY DEPOT 2		CH	<div></div>	405400N 1190655E	470	<div></div>
DOCUMENT TITLE: SANSHIJIA SUPPLY DEPOT NO. 2 (U) THIS REPORT INCLUDES A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH.*						
S00098077	DIA DA IAM	501-56559-82	Z15703-82	13 JUL 82	05	800929
YINGEMEN MILITARY STORAGE DEPOT LL1		CH	<div></div>	421023N 1250858E	470	<div></div>
DOCUMENT TITLE: YINGEMEN STORAGE DEPOT LL-1 (U) THIS REPORT INCLUDES A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH.*						

TOP SECRET/NOFORN

25X1

S00098078 DIA DA IAM

5D3-56538-82

Z15702-82

JUL 82 05

811015

TONGHUA AMMUNITION DEPOT

CH 414843N 1254822E 470

25X1

DOCUMENT TITLE: TONGHUA AMMUNITION DEPOT (U)

THIS REPORT INCLUDES A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH.*

S00098079 NPC CA MEMO

R109-82

Z11030-82

13 JUL 82 05B

MILOVICE RAILROAD YARD TRAINBORNE CP SOVIET PROB
MOSKVA RAILROAD YD SMOLENSKAYA TRAINBORNE CP SRCH

CZ 5014 N 01453 E
UR 554623N 0373329E 060

25X1

DOCUMENT TITLE: SOVIET TRAINBORNE COMMAND POST (S)

NO TRAIN COULD BE IDENTIFIED AS A TRAINBORNE COMMAND POST AMONG THE LARGE NUMBER OF RAILCARS AT THE MOSKVA RAILROAD YARDS. HOWEVER, A TRAIN THAT MAY BE THE SOVIET TRAINBORNE COMMAND POST WAS IDENTIFIED AT MILOVICE, CZECHOSLOVAKIA, ON IMAGERY OF 15 MAY 1982.

ONE ANNOTATED PHOTOGRAPH IS INCLUDED.

S00098080 NPC CA MEMO

R110-82

Z11031-82

15 JUL 82 05B

ZELENOGRAD COMMAND CONTROL RECEIVER FAC BUNKER U/I UR 560135N 0371255E 060

25X1

DOCUMENT TITLE: ZELENOGRAD UNIDENTIFIED COMMAND AND CONTROL RECEIVER FACILITY/BUNKER, USSR (S)

NO MOBILE COMMUNICATIONS EQUIPMENT WAS IDENTIFIED AT THE FACILITY.

THIS REPORT INCLUDES A TABLE WHICH CONTAINS THE SOVIET DESIGNATOR AND AZIMUTH OF THE ANTENNAS.

S00098081 DIA DA IAM

5B1-55589-82

Z15720-82

15 JUL 82 05

810225

RZESZOW AMMUNITION STORAGE FACILITY 507

PL 500232N 0220457E

25X1

DOCUMENT TITLE: RZESZOW AMMO STOR FAC 507 (S/NOFORN/WWINTEL)

THIS REPORT INCLUDES A TABLE OF LOGISTICS FUNCTIONALIZATION DATA AND ONE ANNOTATED PHOTOGRAPH.*

25X1

1407
TOP SECRET/NOFORN

25X1

TOP SECRET/NOFORN

25X1
25X1

S00098083 DIA DA IAM 5B1-55637-82 Z15722-82 15 JUL 82 05 820428

CHLUMEC NAD CIDLINOU POL STORAGE MSL RLTD FAC POSS CZ 501115N 0152555E

25X1

DOCUMENT TITLE: CHLUMEC NAD CIDLINOU PET PROD STOR (S/NOFORN/NNINTEL)

CHLUMEC NAD CIDLINOU PETROLEUM PRODUCTS STORAGE WAS SEARCHED TO IDENTIFY, CONFIRM OR DENY: POL STORAGE FACILITIES, POL HANDLING UNITS, TAC PIPELINE UNITS, POL TRANSPORT UNITS AND TO DETERMINE IF THESE ARE TEMPORARY OR PERMANENT LOCATIONS.

THE INSTALLATION FUNCTION OF MAJOR POL STORAGE WAS NEGATED. THIS FACILITY REMAINS UNIDENTIFIED. THE OVERALL SIGNATURE INDICATES A MISSILE RELATIONSHIP.

THIS REPORT INCLUDES ONE ANNOTATED PHOTOGRAPH.*

S00098084 DIA DA IAM 5B3-55639-82 Z15723-82 16 JUL 82 05 820702

SZOLNOK/RAKOCZIFALVA AIRFIELD

HU 470725N 0201410E 340

25X1

DOCUMENT TITLE: SZOLNOK/RAKOCZIFALVA AIRFIELD (S/NNINTEL)

THIS REPORT INCLUDES THREE ANNOTATED PHOTOGRAPHS.*

S00098085 DIA DA IAM 5B1-55574-82 Z15724-82 09 JUL 82 05 810225

GORA KALWARIA MILITARY VEHICLE STORAGE + AMMO FAC PL 515626N 0211125E

25X1

DOCUMENT TITLE: GORA KALWARIA VEH STOR AND AMMO FACILITY (S/NOFORN/NNINTEL)

THIS REPORT INCLUDES LOGISTICS FUNCTIONALIZATION DATA, A VEHICLE/EQUIPMENT READOUT AND ONE ANNOTATED PHOTOGRAPH.*

S00098086 DIA DA IAM 5B3-55654-82 Z15725-82 19 JUL 82 05B 820713

MOGOCHA HELIPORT HIP MI-8 EW + ECM VARIANT

UR 534426N 1194434E 013

25X1

DOCUMENT TITLE: ECM TYPE HELICOPTERS AT MOGOCHA AIRFIELD (S/NNINTEL)

THERE IS NO EVIDENCE OF THE ECM TYPE HELICOPTER (MI-8/HIP J) AT MOGOCHA AIRFIELD.

S00098087 DIA DA IAM 5B3-55666-82 Z15726-82 19 JUL 82 05B 820628

VOLCHIKHA AIRFIELD RUNWAY NEW

UR 520140N 0802020E 013

25X1

DOCUMENT TITLE: VOLCHIKHA AIRFIELD (S/NNINTEL)

1408
TOP SECRET/NOFORN

25X1

TOP SECRET/NOFORN

25X1

S00098088 DIA DA IAM

5B1-55577-82

Z15727-82

09 JUL 82 05

810225

GOLDAP AMMUNITION STORAGE FACILITY

PL

541850N 0222025E

25X1

DOCUMENT TITLE: GOLDAP AMMO STOR FAC (S/NOFORN/NOINTEL)

THIS REPORT INCLUDES A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS, A VEHICLE/EQUIPMENT READOUT, AND ONE ANNOTATED PHOTOGRAPH.*

S00098089 DIA DA IAM

5B1-55576-82

Z15728-82

15 JUL 82 05

810225

LUBLIN AMMUNITION STORAGE FACILITY 511

PL

511051N 0224232E

25X1

DOCUMENT TITLE: LUBLIN AMMO STOR FAC 511 (S/NOFORN/NOINTEL)

THIS REPORT INCLUDES LOGISTICS FUNCTIONALIZATION DATA AND ONE ANNOTATED PHOTOGRAPH.*

S00098090 DIA DA IAM

5B1-55586-82

Z15729-82

15 JUL 82 05

810225

LUBLIN AMMUNITION STORAGE FACILITY 510

PL

511646N 0222937E

25X1

DOCUMENT TITLE: LUBLIN AMMO STOR FAC 510 (S/NOFORN/NOINTEL)

THIS REPORT INCLUDES LOGISTICS FUNCTIONALIZATION DATA AND ONE ANNOTATED PHOTOGRAPH.*

S00098091 DIA DA IAM

5B1-55568-82

Z15730-82

15 JUL 82 05

810225

CHELM AMMUNITION STORAGE FACILITY 506

PL

510918N 0232509E

25X1

DOCUMENT TITLE: CHELM AMMO STOR FAC 506 (S/NOFORN/NOINTEL)

THIS REPORT INCLUDES LOGISTICS FUNCTIONALIZATION DATA AND ONE ANNOTATED PHOTOGRAPH.*

S00098092 DIA DA IAM

5B1-55579-82

Z15731-82

15 JUL 82 05

810225

GIZYCKO AMMUNITION DUMP + RANGE NW

PL

540258N 0214410E

25X1

DOCUMENT TITLE: GIZYCKO AMMO DUMP AND RANGE NW

THIS REPORT INCLUDES LOGISTICS FUNCTIONALIZATION DATA AND ONE ANNOTATED PHOTOGRAPH.*

S00098093 DIA DA IAM

5B1-55581-82

Z15757-82

15 JUL 82 05

810225

ELK QUARTERMASTER DEPOT 505 EXPLOSIVES STORAGE

PL

534745N 0222251E

25X1

DOCUMENT TITLE: ELK QM AND EXPL DEPOT 505 (S/NOFORN/NOINTEL)

1409
TOP SECRET/NOFORN

25X1

TOP SECRET/NOFORN

25X1

THIS REPORT INCLUDES LOGISTICS FUNCTIONALIZATION DATA AND ONE ANNOTATED PHOTOGRAPH.*

S00098094 DIA DA IAM 5B1-55582-82 Z15732-82 15 JUL 82 05 810225

NOWY DWOR AMMUNITION STORAGE FACILITY PL 522500N 0204110E

25X25X1

DOCUMENT TITLE: MODLIN AMMO STOR FAC SOUTH 506 (S/NOFORN/NNINTEL)

THIS REPORT INCLUDES LOGISTICS FUNCTIONALIZATION DATA AND ONE ANNOTATED PHOTOGRAPH.*

S00098095 DIA DA IAM 5B1-55588-82 Z15733-82 15 JUL 82 05 810225

NISKO AMMUNITION STORAGE FACILITY 502 PL 503053N 0220656E

25X1

DOCUMENT TITLE: NISKO AMMO STOR FAC 502 (S/NOFORN/NNINTEL)

THIS REPORT INCLUDES LOGISTICS FUNCTIONALIZATION DATA AND ONE ANNOTATED PHOTOGRAPH.*

S00098096 DIA DA IAM 5B1-55570-82 Z15734-82 15 JUL 82 05 810225

ORZYSZ TACTICAL SSM BARRACKS + AMMO DEPOT 1/501 PL 534804N 0215643E 353

25X1

DOCUMENT TITLE: ORZYSZ TAC SSM BKS A AMMO DPO 001/501 (S/NOFORN/NNINTEL)

THIS REPORT INCLUDES LOGISTICS FUNCTIONALIZATION DATA AND ONE ANNOTATED PHOTOGRAPH.*

S00098097 DIA DA IAM 5B1-55575-82 Z15735-82 15 JUL 82 05 810225

SKIERNIEWICE MILITARY TRAINING/AMMO STOR FAC 505 PL 515630N 0200650E

25X1

DOCUMENT TITLE: SKIERNIEWICE TNG AREA/AMMO STOR FAC 505 (S/NOFORN/NNINTEL)

THIS REPORT INCLUDES LOGISTICS FUNCTIONALIZATION DATA AND ONE ANNOTATED PHOTOGRAPH.*

S00098098 DIA DA IAM 5B1-55580-82 Z15736-82 15 JUL 82 05 810225

ORZYSZ AMMUNITION STORAGE FACILITY SZLAGA 502 PL 534307N 0220347E

25X1

DOCUMENT TITLE: ORZYSZ AMMO STOR FAC SZLAGA 502 (S/NOFORN/NNINTEL)

THIS REPORT INCLUDES LOGISTICS FUNCTIONALIZATION DATA AND ONE ANNOTATED PHOTOGRAPH.*

S00098099 DIA DA IAM 5B1-55571-82 Z15737-82 15 JUL 82 05 810225

SUWALKI AMMUNITION DEPOT 501 PL 540421N 0225657E

25X1

25X1

1410

TOP SECRET/NOFORN

TOP SECRET/NOFORN

25X1

DOCUMENT TITLE: SUWALKI AMMO DEPOT 501 (S/NOFORN/NNINTEL)
THIS REPORT INCLUDES LOGISTICS FUNCTIONALIZATION DATA AND ONE ANNOTATED PHOTOGRAPH.*

S00098100 DIA DA IAM 5B1-55584-82 Z15738-82 09 JUL 82 05 810225

SANDOMIERZ AMMUNITION STORAGE + ENGINEER PARK PL 504200N 0214140E

25X1

DOCUMENT TITLE: SANDOMIERZ AMMO STOR A ENGR PARK (S/NOFORN/NNINTEL)
THIS REPORT INCLUDES LOGISTICS FUNCTIONALIZATION DATA, A VEHICLE/EQUIPMENT READOUT, AND ONE ANNOTATED PHOTOGRAPH.*

S00098101 DIA DA IAM 5B1-55590-82 Z15739-82 15 JUL 82 05 810225

SANOK AMMUNITION STORAGE FACILITY 503 PL 493200N 0221238E

25X1

DOCUMENT TITLE: SANOK AMMO STOR FAC 503 (S/NOFORN/NNINTEL)
THIS REPORT INCLUDES LOGISTICS FUNCTIONALIZATION DATA AND ONE ANNOTATED PHOTOGRAPH.*

S00098102 DIA DA IAM 5B1-55578-82 Z15741-82 15 JUL 82 05 810225

WEGORZEWO AMMUNITION DUMP SE PL 541110N 0214650E

25X1

DOCUMENT TITLE: WEGORZEWO AMMO DUMP SE (S/NOFORN/NNINTEL)
THIS REPORT INCLUDES LOGISTICS FUNCTIONALIZATION DATA AND ONE ANNOTATED PHOTOGRAPH.*

S00098103 DIA DA IAM 5B1-55573-82 Z15742-82 15 JUL 82 05 810225

BIALA PODLASKA AMMUNITION DEPOT 502 PL 520235N 0230525E

25X1

DOCUMENT TITLE: BIALA PODLASKA AMMO DEPOT 502 (S/NOFORN/NNINTEL)
THIS REPORT INCLUDES LOGISTICS FUNCTIONALIZATION DATA AND ONE ANNOTATED PHOTOGRAPH.*

S00098104 DIA DA IAM 5B1-55636-82 Z15743-82 16 JUL 82 05 810225

DEBLIN AMMUNITION DEPOT STAWY 504 PL 513536N 0215410E

25X1

DOCUMENT TITLE: DEBLIN AMMO LOADING PLANT A DPO STAWY 504 (S/NOFORN/NNINTEL)
THIS REPORT INCLUDES LOGISTICS FUNCTIONALIZATION DATA, A VEHICLE/EQUIPMENT READOUT AND ONE ANNOTATED PHOTOGRAPH.*

1411
TOP SECRET/NOFORN

25X1

<div></div>	TOP SECRET/NOFORN	<div></div>	25X1
S00098105 DIA DA IAM	5B1-55569-82	Z15744-82	09 JUL 82 05 810225
BOCHNIA AMMUNITION STORAGE KLAJ 501	PL <div></div>	500107N 0201843E	<div></div> 225X1
DOCUMENT TITLE: BOCHNIA AMMO DPO KLAJ 501 (S/NOFORN/NNINTEL) THIS REPORT INCLUDES LOGISTICS FUNCTIONALIZATION DATA AND ONE ANNOTATED PHOTOGRAPH.*			
S00098106 DIA DA IAM	5B1-55585-82	Z15745-82	15 JUL 82 05 820225
KIELCE ARMY AMMUNITION STORAGE SE U/G	PL <div></div>	505148N 0203950E	<div></div> 25X1
DOCUMENT TITLE: KIELCE ARMY AMMO STOR (S/NOFORN/NNINTEL) THIS REPORT INCLUDES A TABLE OF FUNCTIONS AND DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH.*			
S00098107 DIA DA IAM	5B1-55572-82	Z15746-82	15 JUL 82 05 810225
MODLIN AMMUNITION DEPOT KOSENO 515	PL <div></div>	522811N 0204131E	<div></div> 25X1
DOCUMENT TITLE: MODLIN AMMO DPO KOSENO 515 (S/NOFORN/NNINTEL) THIS REPORT INCLUDES A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH.*			
S00098108 DIA DA IAM	5B1-55591-82	Z15747-82	09 JUL 82 05 810225
ZAMBROW AMMUNITION DEPOT 501	PL <div></div>	525640N 0221509E	<div></div> 25X1
DOCUMENT TITLE: ZAMBROW AMMO DPO 501 (S/NOFORN/NNINTEL) THIS REPORT INCLUDES A VEHICLE/EQUIPMENT READOUT, A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS, AND ONE ANNOTATED PHOTOGRAPH.*			
S00098109 DIA DA IAM	5B3-55674-82	Z15748-82	20 JUL 82 05 820514
ORENBURG AIR DEPOT POSS	UR <div></div>	514750N 0550455E 070	<div></div> 25X1
DOCUMENT TITLE: POSSIBLE LOCATION OF AIR DEPOT IN ORENBURG (S/NNINTEL) THIS REPORT INCLUDES A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS AND TWO ANNOTATED PHOTOGRAPHS.*			
S00098110 DIA DA IAM	5B1-55562-82	Z15749-82	19 JUL 82 05 820428
CASLAV PETROLEUM PRODUCTS STORAGE ARMY 514	CZ <div></div>	495219N 0152618E	<div></div> 25X1
DOCUMENT TITLE: CASLAV PET PROD STOR ARMY 514 (S/NOFORN/NNINTEL)			
	1412 TOP SECRET/NOFORN	<div></div>	25X1

TOP SECRET/NOFORN

25X1
ZSAI

AN AREA SEARCH REVEALED NO EVIDENCE OF AN UNLISTED POL STORAGE FACILITY, A POL SUPPORT UNIT, OR EQUIPMENT.
ONE ANNOTATED PHOTOGRAPH IS INCLUDED.*

S00098111 DIA DA IAM 581-55667-82 Z15750-82 20 JUL 82 05 820614

DASICE CIVILIAN POL STORAGE FACILITY CZ 500138N 0155445E
DASICE SIGNAL BARRACKS 1 POSS POL STORAGE PUG CZ 500136N 0155416E
DASICE MILITARY/CIVILIAN POL FACS + UNIT SEARCH CZ 500200N 0155500E

25X1

DOCUMENT TITLE: POL FACILITIES AND UNIT SEARCH, DASICE (S/NOFORN/WNINTEL)
NO IMAGERY EVIDENCE OF A MAJOR POL STORAGE FACILITY OR POL SUPPORT UNIT OF ANY TYPE WAS OBSERVED WITHIN FIVE NM OF THE COORDINATES.*

S00098112 DIA DA IAM 581-55620-82 Z15751-82 20 JUL 82 05 820708

PECHENGA ARMY BARRACKS AL3 UR 693342N 0311332E 020

25X1

DOCUMENT TITLE: PECHENGA ARMY BKS AL-3, LE MD, UR (S/WNINTEL)
THIS REPORT INCLUDES A FUNCTIONALIZATION TABLE, A VEHICLE READOUT, AND ONE ANNOTATED PHOTOGRAPH.*

S00098113 DIA DA IAM 581-55615-82 Z15752-82 20 JUL 82 05 820702

LUOSTARI ARMY BARRACKS CENTRAL AL1 UR 692521N 0310315E 020

25X1

DOCUMENT TITLE: LUOSTARI ARMY BKS CENTRAL AL-1, LE MD, USSR (S/WNINTEL)
THIS REPORT INCLUDES FUNCTIONALIZATION DATA, A VEHICLE READOUT, AND ONE ANNOTATED PHOTOGRAPH.*

S00098114 DIA DA IAM 503-56552-82 Z15753-82 15 JUL 82 05 800929

GAOLIMEN AMMUNITION DEPOT CH 402236N 1240505E 470

25X1

DOCUMENT TITLE: GAOLI MEN AMMUNITION (U)
THIS REPORT INCLUDES A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH.*

S00098115 DIA DA IAM 501-56575-82 Z15754-82 15 JUL 82 05 800916

LAOCHENG MILITARY SUPPLY DEPOT CH 423553N 1240509E 470

25X1

DOCUMENT TITLE: LAOCHENG SUPPLY DEPOT (U)
THIS REPORT INCLUDES A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH.*

25X1

1413
TOP SECRET/NOFORN

TOP SECRET/NOFORN

25X1

S00098116 DIA DA IAM

5D1-56578-82

Z15755-82

16 JUL 82 05

810713

CHANGCHUN MILITARY STORAGE DEPOT NW LL1

CH 435506N 1251501E 470

25X1

DOCUMENT TITLE: CHANGCHUN STORAGE DEPOT NW LL-1 (U)

THIS REPORT INCLUDES A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH.*

25X1

S00098119 DIA DA IAM

5D3-56565-82

Z15756-82

20 JUL 82 05

810206

HSUEHLICHAN AMMUNITION DEPOT

CH 404341N 1235750E 470

25X1

DOCUMENT TITLE: XUELIZHAN AMMUNITION DEPOT (U)

THIS REPORT INCLUDES A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH.*

S00098120 DIA DA IAM

5B1-55583-82

Z15740-82

15 JUL 82 05

810225

SIEDLCE AMMUNITION STORAGE FACILITY

PL 520810N 0221512E

25X1

DOCUMENT TITLE: SIEDLCE AMMO STOR FAC (S/NOFORN/WMINTEL)

THIS REPORT INCLUDES FUNCTIONALIZATION DATA AND ONE ANNOTATED PHOTOGRAPH.*

S00098121 DIA DA IAM

5B1-55651-82

Z15758-82

19 JUL 82 05

820428

HERMANUV MESTEC POL FACILITIES SEARCH

CZ 0231 4956 N 01536 E

25X1

DOCUMENT TITLE: POL FACILITIES AND UNIT SEARCH, HERMANUV MESTEC (S/NOFORN/WMINTEL)

NO EVIDENCE OF A POL STORAGE FACILITY OR A POL SUPPORT UNIT WAS OBSERVED WITHIN 3NM OF HERMANUV

25X1

1414
TOP SECRET/NOFORN

TOP SECRET/NOFORN

MESTEC WEST AIRFIELD [] AND THE TOWN OF HERMANUV MESTEC (495640N, 0153950E).
ONE ANNOTATED PHOTOGRAPH IS INCLUDED.

S00098122 DIA DA IAM 5B1-55705-82 Z12678-82 27 JUL 82 05B 820524

BERDSK AIRCRAFT COMPONENTS PLANT 296 UR [] 544535N 0830520E 150 []

DOCUMENT TITLE: BERDSK AIRCRAFT COMPONENTS PLANT (S/NNINTEL)
THIS REPORT INCLUDES A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH.*

S00098123 DIA DA IAM 5B1-55727-82 Z12679-82 27 JUL 82 05B 820512

KALAI MOR AIRFIELD UR [] 353951N 0623317E 016 []

DOCUMENT TITLE: KALAI MOR AIRFIELD (S/NNINTEL)
THIS REPORT INCLUDES TWO ANNOTATED PHOTOGRAPHS.*

S00098124 DIA DA IAM 5B1-55698-82 Z12680-82 27 JUL 82 05G 820715

NAUSHKI ARMY BARRACKS AL1 ARTILLERY UNITS UR [] 502400N 1060737E 160 []

DOCUMENT TITLE: NAUSHKI ARMY BKS AL-1 (S/NOFORN/NNINTEL)
THIS REPORT INCLUDES A VEHICLE/ARTILLERY PIECES READOUT AND ONE ANNOTATED PHOTOGRAPH.*

S00098125 DIA DA IAM 5B1-55693-82 Z12681-82 27 JUL 82 05B 820601

ROUDNICE NAD LABEN PETROLEUM PRODUCT STGE U/G SRCH CZ [] 502711N 0141912E []

DOCUMENT TITLE: ROUDNICE NAD LABEN PET PROD STOR UG (S/NOFORN/NNINTEL)
NO IMAGERY EVIDENCE OF POL STORAGE TANKS, ABOVE OR UNDERGROUND, WAS OBSERVED. THIS REPORT INCLUDES
ONE ANNOTATED PHOTOGRAPH.*

S00098126 NPC CA MEMO R130-82 Z11032-82 27 JUL 82 05B

ZELENOGRADSK NAVAL RADCOM RCVR STA LOG PERIODIC UR [] 545554N 0203130E 030 []

DOCUMENT TITLE: MEASUREMENTS OF THE ZIGZAG LOG PERIODIC ANTENNA AT ZELENOGRADSK NAVY RADCOM RECEIVER
STATION, USSR (S)

1415
TOP SECRET/NOFORN

TOP SECRET/NOFORN

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

1416
TOP SECRET/NOFORN

TOP SECRET/NOFORN

25X1
25X1

DOCUMENT TITLE: BIELSKO BIALA AMMO STOR FAC 503 (S/NOFORN/NNINTEL)
THIS REPORT CONTAINS FUNCTIONAL DATA IN A TABLE FORMAT AND ONE ANNOTATED PHOTOGRAPH.*

S00098133 DIA DA IAM 5B1-55777-82 Z12688-82 29 JUL 82 05B 820516

LIEPAJA WEAPONS DELIVERY RANGE POSSIBLE UR 0152 561238N 0210037E 030

25X1

DOCUMENT TITLE: SEARCH FOR A WEAPONS DELIVERY RANGE ALONG THE BALTIC COAST SOUTH OF LIEPAJA
THIS REPORT INCLUDES TWO ANNOTATED PHOTOGRAPHS.*

25X1

S00098135 DIA DA IAM 5B1-55680-82 Z12690-82 30 JUL 82 05B 820702

VOZZHAYEVKA AIRFIELD NE UR 504608N 1284637E 012

25X1

DOCUMENT TITLE: VOZZHAYEVKA NE AIRFIELD (S/NNINTEL)
THIS REPORT INCLUDES ONE ANNOTATED PHOTOGRAPH.*

S00098136 DIA DA IAM 5B1-55679-82 Z12691-82 30 JUL 82 05B 820508

MONCHEGORSK AIRFIELD UR 675920N 0330058E 018

25X1

DOCUMENT TITLE: MONCHEGORSK AIRFIELD (S/NNINTEL)
THIS REPORT INCLUDES TWO ANNOTATED PHOTOGRAPHS.*

25X1

S00098138 DIA DA IAM 5B1-55676-82 Z12693-82 30 JUL 82 05B 820601

25X1

1417
TOP SECRET/NOFORN

TOP SECRET/NOFORN

25X1

25X1

S00098140 DIA DA IAM 5B1-55627-82 Z12695-82 30 JUL 82 05B 820708

PECHENGA ARMY BARRACKS SSW AL5

UR 693105N 0310938E 020

25X1

DOCUMENT TITLE: PECHENGA ARMY BKS SSW AL-5, LE MD, UR (S/WWINTEL)
THIS REPORT INCLUDES A TABLE OF LOGISTICS FUNCTIONALIZATION AND ONE ANNOTATED PHOTOGRAPH.*

S00098141 DIA DA IAM 5B1-55611-82 Z12696-82 29 JUL 82 05B 820516

KWIDZYN AMMUNITION STORAGE FACILITY 503

PL 534249N 0185541E

25X1

DOCUMENT TITLE: KWIDZYN AMMO STOR FAC 503 (S/NOFORN/WWINTEL)
THIS REPORT INCLUDES A TABLE OF LOGISTICS FUNCTIONALIZATION AND ONE ANNOTATED PHOTOGRAPH.*

S00098142 DIA DA IAM 5B1-55612-82 Z12697-82 29 JUL 82 05B 820516

KWIDZYN AMMUNITION STORAGE FACILITY NEW

PL 534445N 0190100E

25X1

DOCUMENT TITLE: KWIDZYN AMMO STOR FAC-NEW (S/NOFORN/WWINTEL)
THIS REPORT INCLUDES A TABLE OF LOGISTICS FUNCTIONALIZATION AND ONE ANNOTATED PHOTOGRAPH.*

S00098143 DIA DA IAM 5B1-55681-82 Z12698-82 30 JUL 82 05B 820716

MURMANSK ARMY BARRACKS NAGORNOVSKIY AL5

UR 685416N 0330543E 020

25X1

DOCUMENT TITLE: MURMANSK ARMY BKS NAGORNOVSKIY AL-5, LE MD, USSR (S/WWINTEL)
THIS REPORT INCLUDES A TABLE OF FUNCTIONS AND DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH.*

1418
TOP SECRET/NOFORN

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S00098144 DIA DA IAM 5B1-55710-82 212699-82 30 JUL 82 05B 800903

TRUTNOV MILITARY DEPOT CGF SEARCH CZ 0232 503500N 0160400E

25X1

DOCUMENT TITLE: TRUTNOV AREA SEARCH - CGF DEPOT (S/NOFORN/WWINTEL)
 A SEARCH WAS MADE OF THE TRUTNOV AREA, BUT NO CGF DEPOT WAS LOCATED.
 THIS REPORT INCLUDES ONE ANNOTATED PHOTOGRAPH.*

S00098145 CIA CS IAM ISM10079C-82 SC-628367-82 JUN 82 21E 8106

JISHAN RADCOM STATION	CH	342940N 1074142E 460
DINGXI CSRF DEPLOYMENT SEARCH	CH	3533 N 10432 E 460
XIXIANG SSM SUPPORT FACILITY POSS	CH	3301 N 10740 E 460
BAOJI CSRF DEPLOYMENT SEARCH	CH	3418 N 10726 E 460
BAIMIANXIA RADCOM STATION BUNKER HARD TUNNELING	CH	325755N 1075827E 460
CHAZHEN SSM DIVISION HEADQUARTERS	CH	330300N 1080600E 460
MISSILES, CSRF FACILITIES SHAANXI PROVINCE SOUTH	CH	

25X1

DOCUMENT TITLE: POSSIBLE CSRF FACILITIES IDENTIFIED IN SOUTHERN SHAANXI PROVINCE, CHINA (S)
 OVER THE PAST SEVERAL YEARS, COMMUNICATIONS SIGNALS ASSOCIATED WITH CHINESE STRATEGIC ROCKET FORCE (CSRF) ELEMENTS HAVE BEEN DETECTED IN THE BAOJI, CHAZHEN, AND DINGXI AREAS OF SOUTHERN SHAANXI AND GANSU PROVINCES. ALTHOUGH A SEARCH OF IMAGERY OF THE AREAS REVEALED NO LAUNCH SITES OR GARRISONS FOR LAUNCH UNITS, THE IDENTIFICATION OF A HARDENED COMMUNICATIONS STATION AND A POSSIBLE MISSILE RECEIVING, INSPECTION, AND MAINTENANCE FACILITY NEAR CHAZHEN INDICATES THAT THE CHINESE MAY EVENTUALLY DEPLOY CSRF UNITS IN THIS AREA.

S00098146 NPC CA IAR IAR0060-82 214584-82 JUN 82 05 X 820331

NAVAL, PORT FACILITIES + SHIPPING ACTIVITY	NU
AIRFIELDS, CONSTRUCTION + O/B	NU
MILITARY, BORDER GUARD FACILITIES/BORDER CROSSINGS	NU
MILITARY, FIELD TRAINING AREAS/SCHOOLS CONST/CONV	NU
MILITARY, AAA SITES	NU
MILITARY, BARRACKS AREAS CONSTRUCTION/CONVERSION	NU
MILITARY, FORCE BUILDUP JUL 79 - MAR 82	NU

DOCUMENT TITLE: NICARAGUA SINCE THE REVOLUTION: AN IMAGERY ANALYSIS OF THE MILITARY BUILDUP SINCE JULY 1979 (S)

THIS REPORT, DERIVED FROM IMAGERY ACQUIRED THROUGH MARCH 1982, DETAILS THE NICARAGUAN MILITARY BUILDUP AND SOVIET/CUBAN INFLUENCE IN NICARAGUA AS WELL AS DEFENSIVE AND LOGISTICAL ACTIVITY ALONG NICARAGUA'S BORDERS WITH HONDURAS AND COSTA RICA. MILITARY AND LOGISTICS FACILITIES IDENTIFIED ON IMAGERY AND DISCUSSED IN THE REPORT ARE SUMMARIZED. THE VARIOUS TYPES OF FACILITIES ARE DISCUSSED IN THE FOLLOWING SEVEN SECTIONS, EACH CONTAINING A LIST OF FACILITIES KEYED TO A LOCATION MAP: MILITARY BARRACKS AREAS, FIELD TRAINING AREAS, MILITIA SCHOOLS, BORDER GUARD FACILITIES AND IMPORTANT BORDER CROSSINGS,

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1419
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TOP SECRET/NOFORN

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SELECTED AIRFIELDS, PORT FACILITIES AND SHIPPING ACTIVITY, AND LOGISTICS FACILITIES.
THIS REPORT CONTAINS 5 LOCATION MAPS, 13 TABLES, AND 60 ANNOTATED PHOTOGRAPHS.

S00098147 NPC CA IAR IAR0064-82 Z14582-82 JUN 82 05C 820114
ELECTRONICS, COMMAND POST SHELTERS PRIBL FRONTLINE CH

DOCUMENT TITLE: PORTABLE FRONTLINE COMMAND POST SHELTERS, CHINA (S)

THE CORRELATION OF INFORMATION FROM IMAGERY AND OPEN SOURCES HAS LED TO THE IDENTIFICATION OF NEW PORTABLE FRONTLINE COMMAND POST SHELTERS IN CHINA. THE FRAMEWORK FOR THESE SHELTERS HAS BEEN SEEN IN AT LEAST THREE MILITARY INSTALLATIONS. ONE OF THESE INSTALLATIONS HOUSES AN ARTILLERY REGIMENT, ONE AN INFANTRY DIVISION HEADQUARTERS, AND THE THIRD A SURFACE-TO-SURFACE MISSILE (SSM) DIVISION HEADQUARTERS, INDICATING THAT THE SHELTER HAS MANY USES AND MAY ALREADY BE WIDELY DEPLOYED. THE SSM DIVISION HEADQUARTERS IS IN THE KUNMING MILITARY REGION (MR), AND THE OTHER TWO FACILITIES ARE IN THE LANZHOU MR.

S00098148 NPC CA IAR IAR0046-82 SC-628459-82 JUN 82 21M 8203

PANGHYON AIRFIELD REPAIR BASE PUG CONSTRUCTION	KN		395253N 1251400E 600	
PANGHYON AIRFIELD CONSTRUCTION	KN		395530N 1251235E 600	
PANGHYON NODONGJAGU FABRICATION + ASBLY A/C RLTD	KN		395200N 1251530E 600	

25X1

DOCUMENT TITLE: MAJOR EXPANSION OF POSSIBLE AIRCRAFT FABRICATION/ASSEMBLY-RELATED FACILITIES NEAR PANGHYON, NORTH KOREA (S)

A SIGNIFICANT AMOUNT OF NEW CONSTRUCTION HAS BEEN UNDERWAY AT THREE AIRCRAFT-RELATED FACILITIES IN THE VICINITY OF PANGHYON, NORTH KOREA, SINCE 1 NOVEMBER 1981. CONSTRUCTION HAS BEEN IDENTIFIED AT PANGHYON-NODONGJAGU FABRICATION/ASSEMBLY PLANT, PANGHYON AIRFIELD, AND PANGHYON AIRFIELD REPAIR BASE PARTIALLY UNDERGROUND FOR A COMBINED TOTAL OF [] SQUARE METERS OF NEW FLOORSPACE. THE PURPOSE OF THIS NEW CONSTRUCTION IS UNKNOWN; HOWEVER, THE SIMULTANEOUS START OF CONSTRUCTION AT THREE AIRCRAFT-RELATED FACILITIES INDICATES THAT ALL THREE FACILITIES MAY BE INVOLVED IN THE COMMENCEMENT OR EXPANSION OF A COMMON PROGRAM SUCH AS AIRCRAFT ASSEMBLY, PRODUCTION, OR REPAIR.

25X1

S00098149 DIA DA BIIR RDA05-0009-80 JUN 82 14A

ENTEBBE AIRFIELD AW RADAR FACILITY 2	UG		000400N 0322750E	
ENTEBBE AIRFIELD AW RADAR FAC AAA SITE TANZANIAN	UG		000220N 0322540E	
ENTEBBE AIRFIELD	UG		000230N 0322617E	

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DOCUMENT TITLE: ENTEBBE AIRFIELD

THIS REPORT IS A DETAILED, IMAGERY-DERIVED ANALYSIS OF ENTEBBE AIRFIELD DURING THE PERIOD 2 NOVEMBER 1969 THROUGH 10 SEPTEMBER 1980. THE AIRFIELD, LOCATED IN SOUTH-CENTRAL UGANDA ON THE NORTH SHORE OF LAKE VICTORIA, SUPPORTS CIVILIAN AND MILITARY OPERATIONS. UNTIL APRIL 1979 THE AIRFIELD SUPPORTED FIGHTER, TRANSPORT, AND HELICOPTER AIRCRAFT OF THE UGANDA AIR FORCE AND LIGHT AIRCRAFT OF THE UGANDA POLICE AIR WING. SINCE THEN ENTEBBE AIRFIELD HAS SUPPORTED TANZANIAN MILITARY OPERATIONS IN UGANDA. THE FACILITY IS

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THE MAJOR CIVILIAN AIRFIELD IN UGANDA AND SERVICES THE CAPITOL CITY OF KAMPALA.
THE INFORMATION IS PRESENTED IN TEXTUAL, TABULAR, AND GRAPHIC FORM. THE REPORT INCLUDES A MAP AND FIVE ANNOTATED PHOTOGRAPHS, ONE OF WHICH IS A NATIONAL BASIC REFERENCE GRAPHIC (NBRG).

S00098150 NPC CA BIIR RCA01-0006-82 Z14578-82 JUL 82 05C 8202

MISSILES, SSM SUPPORT BASES TYPE B	CH		
LIUQINGKOU SSM COMPLEX GARRISON	CH	381150N 1001424E 460	
JIANSHUI SSM COMPLEX GARRISON 2	CH	235620N 1024630E 450	
JIANSHUI SSM COMPLEX GARRISON 1	CH	232449N 1024657E 450	
LIANXIWANG SSM COMPLEX GARRISON 3	CH	300313N 1173411E 480	
LIANXIWANG SSM COMPLEX GARRISON 2	CH	301311N 1174803E 480	
LIANXIWANG SSM COMPLEX GARRISON 1A	CH	301823N 1175134E 480	
LIANXIWANG SSM COMPLEX GARRISON 1	CH	302018N 1175109E 480	
TONGHUA SSM COMPLEX GARRISON 3	CH	420355N 1260015E 470	
TONGHUA SSM COMPLEX GARRISON 2A	CH	412510N 1260210E 470	
TONGHUA SSM COMPLEX PROPELLANT STORAGE AREA 1	CH	412451N 1261057E 470	
TONGHUA SSM COMPLEX GARRISON 1	CH	412821N 1261306E 470	
TONGHUA SSM COMPLEX GARRISON 2	CH	412855N 1260816E 470	
MISSILES, CHINESE MISSILE ENCYCLOPEDIA SEC 1 SUB1B	CH		

25X1

DOCUMENT TITLE: SUBSECTION 1B: TYPE B MISSILE SUPPORT BASES (S)

THIS SUBSECTION OF THE COMPENDIUM CONTAINS AN OVERALL INTRODUCTION AND AN INTRODUCTION AND A MAP FOR EACH COMPLEX AND REGIMENTAL (POSSIBLY LAUNCH GROUP) AREA. FOLLOWING THE INTRODUCTION TO EACH REGIMENTAL AREA ARE THE INDIVIDUAL BASIC REPORTS ON EACH TYPE B MISSILE SUPPORT BASE.

EACH INDIVIDUAL BASIC REPORT CONTAINS TEXTUAL INFORMATION WHICH IS FORMATTED BY SUBJECT SO THAT COMPARISONS ARE EASIER FOR THE READER.

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AREA. THE APPROXIMATE CONFIGURATIONS ARE INDICATED ON EACH PHOTOGRAPH IN DASHED OUTLINES. THE PHOTOGRAPHS SHOW ALL THE BUILDINGS FOR HOUSING, SUPPORT, AND GSE STORAGE. THE BUILDINGS AT THE BASES MAY BE CONSIDERABLY SCATTERED OVER AN AREA OF 1 TO 5 KM. ALL BUILDINGS HAVE BEEN MEASURED AND ACCOUNTED FOR IN THE TEXT FOR EACH INDIVIDUAL BASIC REPORT.

SUBSECTIONS 1A, 1S, 1C, 1E, AND 1F ARE RCA01-0007-82, PCA01-0007-80, RCA01-0013-81, RCA01-0003-82, AND RCA01-0015-81 RESPECTIVELY.

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THIS REPORT GIVES DETAILS OF THE ESTABLISHMENT OF A TWIN DISH TROPOSPHERIC SCATTER COMMUNICATIONS ROUTE FROM ZOSSEN VIA ORANIENBAUM TO LOSSA. IT ALSO DISCUSSES THE PARTIAL DISMANTLING OF THE TWIN DISH TROPOSCATTER STATION AT WITTENBERG. THE REPORT INCLUDES 2 ANNOTATED PRINTS AND ONE MAP.

S00098152 NPC CA IAR IAR0065-82 Z14580-82 JUN 82 05C 820505

STORAGE, POL STORAGE FACILITIES SOVIET AF

DOCUMENT TITLE: SOVIET TACTICAL POL STORAGE FACILITIES IN AFGHANISTAN (S)

THIS REPORT DESCRIBES CHANGES IN THE SOVIET TACTICAL POL STORAGE AREAS IN AFGHANISTAN SINCE 1 JUNE 1981 AND PROVIDES THE ESTIMATED POL STORAGE CAPACITIES AT THOSE FACILITIES AS OF 5 MAY 1982. THE INFORMATION PRESENTED HERE UPDATES A PREVIOUS NPIC REPORT.

S00098153 NPC CA IAR IAR0014-82 Z14572-82 JUN 82 05C 8112

DUSHANBE ASTRONOMICAL OBSERVATORY IONOSPHERIC RSCH UR 382905N 0684120E 180

25X1

DOCUMENT TITLE: IONOSPHERIC RESEARCH AT DUSHANBE, USSR (S)

ONE OF THE PRINCIPAL ACTIVITIES AT THE DUSHANBE ASTRONOMICAL OBSERVATORY, 5.7 NAUTICAL MILES (NM) SOUTHWEST OF DUSHANBE IN THE TADZHIK SSR, USSR, IS IONOSPHERIC RESEARCH RELATED TO LONG-RANGE COMMUNICATIONS. THE DUSHANBE FACILITY CONSISTS OF A PROBABLE COMMUNICATIONS RESEARCH AREA WITH A COLLOCATED IONOSPHERIC HEATER ARRAY, A SPECIAL IONOSPHERIC RESEARCH STATION, AND A VISUAL AND PHOTOGRAPHIC OBSERVATION STATION AND COLLOCATED ASTRONOMICAL OBSERVATORY.

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TOP SECRET/NOFORN

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TOP SECRET/NOFORN

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25X1

S00098156 NPC CA BRAD Z10923-82 Z10923-82 JUN 82 05B 820628
 JALULA MILITARY BARRACKS + HQ ARMORED BRIGADE IZ [] 341654N 0450911E []
 DOCUMENT TITLE: RETURN TO GARRISON, JALULA BARRACKS AND BRIGADE HEADQUARTERS, IRAQ, 28 JUNE 1982
 SOME IRAQI UNITS ARE PROBABLY RETURNING TO THEIR GARRISON.

25X1/5X1

S00098157 NPC CA BRAD Z10913-82 Z10913-82 JUN 82 05 820626
 CABO BOJADOR AIRFIELD ARMOR UNIT MOROCCAN WI [] 260625N 0142910W []
 DOCUMENT TITLE: MOROCCAN REINFORCEMENT, CABO BOJADOR AIRFIELD, WESTERN SAHARA, 26 JUNE 1982

25X1

S00098158 NPC CA BRAD Z10917-82 Z10917-82 JUN 82 05A 820627
 SKUKUZA AIRFIELD TAXIWAY U/C SF [] 245745S 0313510E []
 PUNDA MILIA AIRFIELD RUNWAY GRADING/FILLING OPS SF [] 224610S 0310039E []
 DOCUMENT TITLE: AIRFIELD UPGRADING, SOUTH AFRICA, 27 JUNE 1982
 FACILITIES UPGRADING IS IN PROGRESS AT TWO SOUTH AFRICAN AIRFIELDS NEAR THE MOZAMBIQUE BORDER.

25X1

S00098159 NPC CA BRAD Z10916-82 Z10916-82 JUN 82 05 820627
 BEIRA PORT FACILITIES VYTEGRALES CLASS SESS SOV MZ [] 194903S 0345005E []
 MAPUTO PORT FACS V-2 SSN/KRESTA-2 CG/KAZBEK AO SOV MZ [] 255805S 0323310E []
 TUBRUQ PORT FACS MIRKA-2 CL FFL/MIRKA-1 CL FFL SOV LY [] 320442N 0235850E []
 DOCUMENT TITLE: SOVIET NAVAL PORT CALLS, LIEYA AND MOZAMBIQUE, 27 JUNE 1982
 THERE IS INCREASED SOVIET NAVAL PRESENCE IN AFRICAN PORTS.

25X1

S00098160 NPC CA BRAD Z10907-82 Z10907-82 JUN 82 05A 820625
 MOCAMEDES PORT FACS ARMS TRANSSHIPMENT SOV POSS AO [] 151134S 0120807E []
 DOCUMENT TITLE: ARMS TRANSSHIPMENT, MOCAMEDES PORT FACILITIES, ANGOLA, 25 JUNE 1982

25X1

S00098161 NPC CA BRAD Z10922-82 Z10922-82 JUN 82 05C 820628
 NOVOSIBIRSK MOBILE IRBM BASE 6 SS-20 COMMAND CNTRL UP [] 551530N 0830345E 150 []
 DOCUMENT TITLE: ARRIVAL OF SS-20 C3 EQUIPMENT, NOVOSIBIRSK MOBILE IRBM BASE 6, USSR, 28 JUNE 1982

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1423
TOP SECRET/NOFORN

TOP SECRET/NOFORN

25X1

SS-20 COMMAND, CONTROL, AND COMMUNICATIONS (C3) EQUIPMENT HAS ARRIVED AT NOVOSIBIRSK MOBILE IRBM BASE
6 PRIOR TO THE COMPLETION OF SITE CONSTRUCTION.

S00098162 NPC CA BRAD Z10919-82 Z10919-82 JUN 82 05B 820628

MOSKVA SA-1 SITE E5 SA-10 DEPLOYMENT UR 561426N 0383409E 060

25X1

DOCUMENT TITLE: NEW SA-10 DEPLOYMENT, MOSKVA SAM SITE E05-1, USSR, 28 JUNE 1982
A NEW SA-10 SAM LAUNCH SITE IS UNDER CONSTRUCTION IN THE CENTRAL GUIDANCE AND CONTROL AREA OF MOSKVA
SAM SITE E05-1. THIS IS THE 36TH SA-10 LAUNCH SITE IDENTIFIED IN THE USSR AND THE 12TH IN THE MOSKVA AIR
DEFENSE AREA.

S00098163 NPC CA BRAD Z10914-82 Z10914-82 JUN 82 05B 820626

ARKHANGELSK ARMY BARRACKS NORTH AL1 + HQ WOOD BINE UR 643325N 0403215E 020

25X1

DOCUMENT TITLE: UPGRADE OF ARMY LEVEL COMMUNICATIONS, ARKHANGELSK CORPS HQ/AB N AL 1, USSR, 26 JUNE 1982
A WOOD BINE SATELLITE COMMUNICATIONS TERMINAL (AS-EL-01) IS IDENTIFIED FOR THE FIRST TIME IN THE
LENINGRAD MILITARY DISTRICT.

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S00098166 NPC CA BRAD Z15650-82 Z15650-82 28 JUN 82 05A 820625

TARABULUS SAM SUPPORT FACILITY SA-8 EQUIPMENT LY 324630N 0131210E

25X1

DOCUMENT TITLE: SA-8 EQUIPMENT, TARABULUS SAM SUPPORT FACILITY, LIBYA, 25 JUNE 1982
A COMPLETE SA-8 SURFACE-TO-AIR MISSILE (SAM) BATTERY WAS IDENTIFIED FOR THE FIRST TIME IN LIBYA.

S00098167 NPC CA BRAD Z15647-82 Z15647-82 25 JUN 82 05B 820624

NENOKSA NAVAL MTC CRUISE MSL TEST PROGRAM NEW POSS UR 643840N 0391147E 020

25X1

DOCUMENT TITLE: POSSIBLE NEW NAVAL CRUISE MISSILE TEST PROGRAM, NENOKSA, USSR, 24 JUNE 1982

S00098168 NPC CA BRAD Z15645-82 Z15645-82 25 JUN 82 05B 820513

AKHTUBINSK FLIGHT TEST CENTER BEAR F TU-142 VAR UR 481732N 0461215E 110

25X1

DOCUMENT TITLE: NEW BEAR VARIANT, AKHTUBINSK FLIGHT TEST CENTER, USSR
ANALYSIS OF A NEW BEAR VARIANT SUGGESTS THAT THIS AIRCRAFT MAY BE CAPABLE OF CARRYING AIR-TO-SURFACE MISSILES.

S00098169 NPC CA BIIR RCA09-0009-82 Z14583-82 JUN 82 05 820219

KAZAN AIRFIELD NORTH UR 555158N 0490757E 010
KAZAN AIRFRAME PLANT GORBUNOV 22 UR 555137N 0490657E 070

25X1

DOCUMENT TITLE: KAZAN AIRFRAME PLANT GORBUNOV 22 (S)

THIS REPORT DISCUSSES ACTIVITY AT KAZAN AIRFRAME PLANT GORBUNOV 22, USSR, FROM 9 JUNE 1980 THROUGH 19 FEBRUARY 1982 AND UPDATES A PREVIOUS NPIC REPORT. THIS REPORT ALSO DISCUSSES ACTIVITY AT KAZAN AIRFIELD NORTH, THE TEST AND FLYAWAY FIELD FOR THE PLANT.

25X1

SIGNIFICANT CONSTRUCTION, MOST OF WHICH WAS STILL UNDERWAY ON THE INFORMATION CUTOFF DATE FOR THE REPORTING PERIOD, WILL INCREASE THE PLANT FLOORSPEACE BY 259,000 SQUARE METERS TO A TOTAL OF 659,000 SQUARE METERS. MOST OF THE NEW FLOORSPEACE IS CONTAINED IN THE LARGE ASSEMBLY BUILDING UNDER CONSTRUCTION.

KAZAN AIRFRAME PLANT GORBUNOV 22 IS THE ONLY KNOWN ASSEMBLY FACILITY FOR THE TU-22M (BACKFIRE B) VARIABLE-GEOMETRY-WING MEDIUM BOMBER AND THE BACKFIRE C (FORMERLY B MODIFIED). THE IL-62 (CLASSIC) TRANSPORT AIRCRAFT IS ALSO ASSEMBLED AT KAZAN 22.

THIS REPORT INCLUDES A LOCATION MAP, FIVE ANNOTATED PHOTOGRAPHS, AND THREE TABLES OF MENSURAL AND/OR CHRONOLOGICAL DATA. THE NUMBERING SYSTEM IN THIS REPORT SUPERSEDES THE ONE USED PREVIOUSLY.

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TOP SECRET/NOFORN

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S00098185 NPC CA BIRR

RCA01-0007-82

Z14569-82

JUL 82 05C

810530

MISSILES, CHINESE MISSILE ENCYCLOPEDIA SEC 1 SUB1A CH
MISSILES, SSM LAUNCH SITES TYPE 1 CH
MISSILES, SSM SUPPORT BASES TYPE A CH
DATONG SSM FIELD GARRISON CH
XIXIA SSM FIELD GARRISON DEACTIVATED CH
FENGRUN SSM FIELD GARRISON CH
TIANHU SSM SUPPORT FACILITY CH

370702N 1013145E 460
332057N 1112929E 530
395122N 1180537E 490
341301N 1121126E 530

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TOP SECRET/NOFORN

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KUNMING SSM FIELD GARRISON DEACTIVATED PROB
YIDU SSM TECHNICAL TRAINING FACILITY
DENGSHAHE SSM FIELD GARRISON NORTH
DENGSHAHE SSM FIELD GARRISON
XIAN SSM TECHNICAL TRAINING FACILITY
WUWEI SSM FIELD GARRISON DEACTIVATED

CH 245534N 1024755E 450
CH 363609N 1182849E 520
CH 391809N 1220358E 470
CH 391340N 1220321E 470
CH 341846N 1090721E 460
CH 375658N 1024005E 460

25X1

DOCUMENT TITLE: SUBSECTION 1A: TYPE A MISSILE SUPPORT BASES AND TYPE I LAUNCH SITES (S)
THIS SUBSECTION OF THE COMPENDIUM CONTAINS AN OVERALL INTRODUCTION WITH A LOCATION MAP AND AN
INDIVIDUAL BASIC REPORT ON EACH TYPE A MISSILE SUPPORT BASE.
EACH INDIVIDUAL BASIC REPORT CONTAINS TEXTUAL INFORMATION WHICH IS FORMATTED BY SUBJECT SO THAT
COMPARISONS ARE EASIER FOR THE READER. THE PHOTOGRAPH OF EACH MISSILE SUPPORT BASE SHOWS THE CENTRAL
AREA. ALL BUILDINGS HAVE BEEN MEASURED AND ACCOUNTED FOR IN THE TEXT FOR EACH INDIVIDUAL BASIC REPORT.
SUBSECTIONS 1S, 1D, 1E, AND 1F ARE RCA01-0007-80, RCA01-0013-81, RCA01-0003-82, AND RCA01-0015-81
RESPECTIVELY.

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S00098187 NPC CA BRAD Z10904-82 Z10904-82 JUN 82 05B 820624

SEVEROMORSK AIRFIELD V/STOL RUNWAY IDENTIFIED UR 690150N 0332529E 018

25X1

DOCUMENT TITLE: V/STOL RUNWAY - SEVEROMORSK AIRFIELD, USSR, 24 JUNE 1982
THE FOURTH SNA ASSOCIATED VERTICAL/SHORT TAKEOFF OR LANDING (V/STOL) RUNWAY IN THE SOVIET UNION WAS
IDENTIFIED AT SEVEROMORSK AIRFIELD ON IMAGERY OF 24 JUNE 1982.*

S00098188 NPC CA BRAD Z10902-82 Z10902-82 JUN 82 05C 820624

TYURATAM MTC SPACE SITE A1 SOYUZ LAUNCH PREPS UR 455512N 0632033E 180

25X1

DOCUMENT TITLE: SOYUZ SPACE LAUNCH PREPARATIONS - TYURATAM SPACE LAUNCH SITE A1, USSR, 24 JUNE 1982
PREPARATIONS AT TYURATAM SPACE LAUNCH SITE A1 TO LAUNCH TWO SOVIET AND ONE FRENCH COSMONAUT TO THE
SALYUT-7 SPACE STATION WERE OBSERVED UNDERWAY ON 24 JUNE 1982 IMAGERY.*

S00098189 NPC CA BRAD Z15646-82 Z15646-82 30 JUN 82 05C 820407

ERDENETIYN ARMY BARRACKS MRD NEW IDENTIFIED MG 490424N 1040712E

25X1

25X1

1430
TOP SECRET/NOFORN

TOP SECRET/NOFORN

25X1
25X1

DOCUMENT TITLE: NEW DIVISION FORMED IN MONGOLIAN PEOPLES ARMY - ERDENETIYN, MONGOLIA, 7 APRIL 1982
A NEW MOTORIZED RIFLE DIVISION, LOCATED AT ERDENETIYN, HAS BEEN FORMED IN THE MONGOLIAN PEOPLES ARMY (MPA). THIS IS A SIGNIFICANT PART OF THE SUBSTANTIAL UPGRADING UNDERWAY IN THE MPA.

S00098190 NPC CA BRAD Z15649-82 Z15649-82 29 JUN 82 05B 820628

HAMMANA RAILROAD BRIDGE DESTROYED

LE 334842N 0354639E

25X1

DOCUMENT TITLE: DESTROYED RAILROAD BRIDGE - BAYDAR PASS, LEBANON, 28 JUNE 1982
HAMMANA RAILROAD BRIDGE OVER STREAM, LOCATED ON THE BEIRUT TO DAMASCUS RAIL LINE, WAS DESTROYED BETWEEN 19 AND 26 JUNE 1982.*

25X1

S00098192 NPC CA BRAD Z15655-82 Z15655-82 01 JUL 82 05B 820601

SULECIN MILITARY TRNG AREA 404 URBAN WARFARE TRNG PL 522345N 0151304E

25X1

DOCUMENT TITLE: URBAN WARFARE TRAINING - SULECIN, POLAND, 1 JUNE 1982
TRAINING WAS OBSERVED UNDERWAY ON IMAGERY OF 1 JUNE 1982 AT AN URBAN WARFARE TRAINING COMPLEX AT SULECIN TRAINING AREA 404. THIS IS THE ONLY KNOWN URBAN WARFARE TRAINING COMPLEX IN POLAND.*

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ZSAI

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S00098195 CIA CS IRP

IS10073-82

JUN 82 05C 8204

ZAPORozHYE TITANIUM + MAGNESIUM PLANT
 UST KAMENOGORSK TITANIUM + MAGNESIUM PLANT
 BEREZNIKI TITANIUM + MAGNESIUM PLANT
 INDUSTRY, TITANIUM INDUSTRY

UR 475325N 0351230E 080
 UR 500153N 0824536E 180
 UR 592716N 0564932E 140
 UR

25X1

DOCUMENT TITLE: THE SOVIET TITANIUM INDUSTRY (U)

THE SOVIET UNION IS THE WORLD'S LEADING PRODUCER OF TITANIUM METAL. ITS TITANIUM INDUSTRY, WHICH BEGAN IN 1956, CONSISTS OF THREE PLANTS--AT ZAPORozHYE, BEREZNIKI, AND UST KAMENOGORSK. BASED ON AN ANALYSIS OF THE FACILITIES, EQUIPMENT, AND PROCESSES USED AT THESE PLANTS, IT IS ESTIMATED THAT THE SOVIETS HAVE THE CAPACITY TO PRODUCE ABOUT 87,000 TONS OF TITANIUM METAL PER YEAR--ABOUT TWO-THIRDS OF THE TOTAL WORLD TITANIUM METAL PRODUCTION CAPACITY. A MAJOR EXPANSION PROGRAM THAT MAY HAVE BEGUN AT THE UST KAMENOGORSK PLANT COULD DOUBLE ITS ANNUAL TITANIUM METAL PRODUCTION CAPACITY TO ABOUT 60,000 TONS BY THE LATE 1980'S. IF SO, THE TOTAL ANNUAL SOVIET TITANIUM PRODUCTION CAPACITY COULD REACH 117,000 TONS.

IN THE SOVIET UNION TITANIUM METAL IS PRODUCED PRIMARILY FROM THE MINERAL ILMENITE. ALTHOUGH ILMENITE IS A RELATIVELY LOW-GRADE TITANIUM-BEARING MINERAL, THERE ARE VAST DEPOSITS OF IT IN THE UKRAINE. THE METALLURGICAL PROCESSES USED BY THE SOVIET TITANIUM INDUSTRY ARE, WITH SOME SLIGHT VARIATIONS, THE STANDARD PROCESSES USED IN THE WEST. THERE IS NO EVIDENCE THAT THE SOVIETS ARE USING ANY ADVANCED TECHNOLOGICAL PROCESSES, SUCH AS DIRECT ELECTROLYTIC PRODUCTION OF TITANIUM METAL, ON AN INDUSTRIAL SCALE.

S00098196 NPC CA IAR

IAR0053-82

JUN 82 14D 811204

MISSILES, SH-08 SILO LOADER
 MISSILES, SH-08 CANISTER TRANSPORTER
 MISSILES, GALOSH SILO LOADER

UR
 UR
 UR

25X1

25X1

1432
 TOP SECRET/NOFORN

TOP SECRET/NOFORN

25X1

MISSILES, GALOSH CANISTER TRANSPORTER
SARY SHAGAN MTC ABM SYSTEMS SILO-LAUNCHED GSE

UR

UR

460147N 0724009E 180

25X1

DOCUMENT TITLE: GROUND SUPPORT EQUIPMENT FOR SOVIET SILO-LAUNCHED ABMS (S)

THIS REPORT DESCRIBES THE GROUND SUPPORT EQUIPMENT (GSE) FOR THE GALOSH AND SH-08 SILO-LAUNCHED ANTIBALLISTIC MISSILE (ABM) SYSTEMS UNDER DEVELOPMENT AT THE SARY-SHAGAN MISSILE TEST CENTER, USSR. THE GALOSH SYSTEM UTILIZES A CANISTER TRANSPORTER SIMILAR TO THE SS-16/-20 TRANSPORTER-ERECTOR-LAUNCHER (TEL) AND THE SAME SILO LOADER USED FOR THE SS-18 ICBM AND LAUNCH CONTROL CAPSULES. THE SH-08 HIGH-ACCELERATION ABM SYSTEM USES A CANISTER TRANSPORTER AND SILO LOADER UNIQUE TO THAT SYSTEM. ALL FOUR TYPES OF GSE HAVE BEEN OBSERVED TOGETHER IN THE RECEIVING YARD OF THE OPERATIONS SUPPORT BASE, AND THE VEHICLES HAVE BEEN SEEN AT THEIR RESPECTIVE SYSTEM-ASSOCIATED LAUNCH COMPLEXES AT SARY-SHAGAN.

S00098197 NPC CA BRAD

Z15651-82

Z15651-82

JUL 82

05C

820520

HARBIN TANK PLT 674 SELF-PROPELLED HOWITZER IDENT

CH

454643N 1264248E 470

25X1

DOCUMENT TITLE: NEW CHINESE SELF-PROPELLED HOWITZER, HARBIN TANK PRODUCTION AND REBUILD PLANT 674, CHINA, 20 MAY 1982

A NEW SELF-PROPELLED (SP) HOWITZER WAS IDENTIFIED FOR THE FIRST TIME ON IMAGERY OF 11 AND 20 MAY AT HARBIN TANK PRODUCTION AND REBUILD PLANT 674 IN THE SHENYANG MILITARY REGION. THIS IS THE FIRST OBSERVATION IN CHINA OF AN SP GUN WITH AN ENCLOSED TURRET.

S00098198 NPC CA BRAD

Z15648-82

Z15648-82

29 JUN 82

05B

820518

KLINTSY TACTICAL SSM BARRACKS + STGE AL5 MRD IDENT

UR

524419N 0321319E 060

25X1

DOCUMENT TITLE: NEWLY IDENTIFIED MOTORIZED RIFLE DIVISION, KLINTSY, USSR, 18 MAY 1982

A NEW MOTORIZED RIFLE DIVISION WAS IDENTIFIED AT KLINTSY TAC SSM BKS AND STOR AL 5 IN THE MOSCOW MILITARY DISTRICT.

S00098199 NPC CA BRAD

Z15760-82

Z15760-82

01 JUL 82

05B

820518

BACAU AIRFRAME PLANT MULTIPLE ROCKET LNCHR M-1979

RO

463120N 0265510E

25X1

DOCUMENT TITLE: MULTIPLE ROCKET LAUNCHER M-1979 PRODUCTION FACILITY, BACAU AIRFRAME PLANT, ROMANIA, 18 MAY 1982

THIS PLANT HAS BEEN IDENTIFIED AS THE PRODUCTION FACILITY FOR THE ROMANIAN MULTIPLE ROCKET LAUNCHER (MRL) M-1979.

S00098200 NPC CA BRAD

Z15652-82

Z15652-82

30 JUN 82

05

820620

CHICHIGALPA RAILROAD BRIDGE FLOOD DAMAGE

NU 0710

123520N 0870325W

25X1

1433

TOP SECRET/NOFORN

25X1

TOP SECRET/NOFORN

25X1

SAN PEDRO BORDER CROSSING POINT FLOOD DAMAGE NU 130346N 0865719W

25X1

DOCUMENT TITLE: FLOOD DAMAGE, NORTHWEST NICARAGUA, 20 JUNE 1982
RECENT FLOODS HAVE CAUSED EXTENSIVE DAMAGE IN NORTHWEST NICARAGUA.

S00098201 NPC CA BRAD Z10930-82 Z10930-82 JUN 82 05 820629

OSICALA BRIDGE DESTRUCTION GUERRILLA OPERATIONS ES 134820N 0880900W

25X1

DOCUMENT TITLE: EVIDENCE OF GUERRILLA OPERATIONS, OSICALA, EL SALVADOR, 29 JUNE 1982
DESTRUCTION OF THIS BRIDGE IN MORAZAN PROVINCE PROVIDES CONTINUED EVIDENCE OF ANTIGOVERNMENT
GUERRILLA ACTIVITY.

S00098202 NPC CA BRAD Z10929-82 Z10929-82 JUN 82 05C 820629

SHUANGCHENGZI MTC SAM CPLX AREA C MBL SAM SYS TEST CH 410430N 1003110E 460

25X1

DOCUMENT TITLE: PROBABLE MOBILE SAM SYSTEM, SHUANGCHENGZI SAM LAUNCH COMPLEX, CHINA, 29 JUNE 1982
TEST PREPARATIONS FOR A PROBABLE MOBILE SAM SYSTEM ARE IN PROGRESS AT LAUNCH AREA C.

25X1

S00098204 NPC CA BRAD Z10926-82 Z10926-82 JUN 82 05B 820629

AZ ZUBAYR MILITARY BARRACKS + HQ SOUTH INF BRGD IZ 302000N 0474030E
MILITARY, ACTIVITY SUMMARY IRAQI WITHDRAWAL IR

25X1

DOCUMENT TITLE: IRAQI WITHDRAWAL FROM IRAN, IRAN-IRAQ BORDER, 29 JUNE 1982
IMAGERY OF THE LAST THREE DAYS INDICATES THAT IRAQI FORCES ARE WITHDRAWING FROM THE SMALL AREAS OF
IRAN WHICH THEY CONTROLLED. SOME OF THESE UNITS ARE REDEPLOYING TO HOME GARRISONS THAT WERE VACATED AT
THE START OF HOSTILITIES.

S00098205 NPC CA BRAD Z10925-82 Z10925-82 JUN 82 05B 820629

25X1

1434
TOP SECRET/NOFORN

TOP SECRET/NOFORN

25X1

PLESETSK MTC MSL HDLG FAC ICBM MIRV TEST INDICATOR UR 624600N 0402300E 020

25X1

DOCUMENT TITLE: POSSIBLE MIRV TEST PROGRAM - PLESETSK MISSILE HANDLING FACILITY, USSR, 29 JUNE 1982
A TYPE-IV PAYLOAD TRANSPORTER WAS OBSERVED IN THE NUCLEAR PAYLOAD HANDLING AREA AT PLESETSK MISSILE HANDLING FACILITY ON 29 JUNE 1982 IMAGERY. THE PRESENCE OF THE TYPE-IV TRANSPORTER MAY INDICATE THAT A MIRV PAYLOAD WILL BE TESTED USING A NEW SOLID PROPELLANT ICBM WHICH WILL SOON ENTER FLIGHT TESTING AT PLESETSK.*

S00098206 NPC CA BRAD Z10933-82 Z10933-82 JUN 82 05B 820630

TAYBOLA IRBM SITE 2 SS-5 SILO LDG/UNLOADING ACT UR 683033N 0332230E 020

25X1

DOCUMENT TITLE: SS-5 SILO LOADING/UNLOADING - TAYBOLA IRBM LAUNCH SITE 2, USSR, 30 JUNE 1982

S00098207 NPC CA BRAD Z10932-82 Z10932-82 JUN 82 05B 820630

DIMASHQ AIRFIELD INTL MIL RESUPPLY IRANIAN/LIBYAN SY 332449N 0363059E

25X1

DOCUMENT TITLE: POSSIBLE IRANIAN AND LIBYAN RESUPPLY ACTIVITY - DAMASCUS INTERNATIONAL AIRFIELD, SYRIA, 30 JUNE 1982
THE PRESENCE OF IRANIAN AND LIBYAN TRANSPORT AIRCRAFT AT DAMASCUS INTERNATIONAL AIRFIELD ON 30 JUNE 1982 IMAGERY MAY INDICATE A RESUPPLY EFFORT TO SYRIA.*

25X1

1435
TOP SECRET/NOFORN

25X1

Page Denied

Next 1 Page(s) In Document Denied

TOP SECRET/NOFORN

25X1

25X1

S00098226 DIA DA NBRG

NDA06-5013-80

JUL 82 056

LUDA NAVAL FACILITY

CH

385555N 1213715E 470

25X1

DOCUMENT TITLE: LU TA NAVAL FACILITY

S00098227 DIA DA NBRG

NDA06-5014-80

JUL 82 056

XIAOPINGDAO SLBM SUPPORT FACILITY MAIN BASE

CH

385330N 1213250E 470

25X1

1438

TOP SECRET/NOFORN

25X1

TOP SECRET/NOFORN

25X1
25X1

DOCUMENT TITLE: XIAOPING DAO SLBM SUPPORT FACILITY MAIN BASE

S00098231 DIA DA IAM 5D1-56622-82 Z12665-82 26 JUL 82 05 800929

QINGYUAN AMMUNITION DEPOT LL1 CH 420544N 1245339E 470

25X1

DOCUMENT TITLE: QINGYUAN AMMUNITION DEPOT LL-1 (U)
THIS REPORT INCLUDES A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH.*

S00098232 DIA DA IAM 5D1-56588-82 Z12666-82 26 JUL 82 05 820516

PANSHI MILITARY STORAGE DEPOT EAST LL1 CH 425633N 1260500E 470

25X1

DOCUMENT TITLE: PANSHI STORAGE DEPOT EAST LL-1 (U)
THIS REPORT INCLUDES A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH.*

S00098233 DIA DA IAM 5D1-56624-82 Z12667-82 27 JUL 82 05 800929

QINGYUAN AMMUNITION DEPOT WEST CH 420512N 1245254E 470

25X1

DOCUMENT TITLE: QINGYUAN AMMUNITION DEPOT WEST (U)
THIS REPORT INCLUDES A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH.*

S00098234 DIA DA IAM 5D3-56612-82 Z12668-82 28 JUL 82 05 820614

LIAOYANG ARMORED VEHICLE REPAIR FACILITY CH 411315N 1230436E 470

25X1

DOCUMENT TITLE: LIAOYANG ARMORED VEHICLE REPAIR FACILITY (U)
THIS REPORT INCLUDES A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH.*

S00098235 DIA DA IAM 5D1-56609-82 Z12669-82 28 JUL 82 05 820614

SHENYANG AMMUNITION DEPOT LL1 CH 415057N 1232910E 470

25X1

DOCUMENT TITLE: SHENYANG AMMO DPO LL 1 (U)
THIS REPORT INCLUDES A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH.*

S00098236 DIA DA IAM 5B1-52572-82 Z12670-82 20 JUL 82 05R 820522

AYAGUZ ARMY BKS SOUTH AL2 + HQ TANK DIV ENGR BN UR 475552N 0802553E 180

25X1

25X1

1439
TOP SECRET/NOFORN

TOP SECRET/NOFORN

25X1

SAYNSHANDA ARMY BKS AL2 ENGR INDEPENDENT OBS BRGD MG [] 445424N 1100536E 620 []
 MILITARY, ENGINEER INDEPENDENT OBSTACLE BN/BRG MG
 MILITARY, ENGINEER INDEPENDENT OBSTACLE BN/BRG UR

25X1

DOCUMENT TITLE: ENGINEER INDEPENDENT OBSTACLE BATTALION/BRIGADE (U)
 A STUDY OF A NEW TYPE UNIT, PRESENTLY CALLED AN ENGINEER INDEPENDENT OBSTACLE BATTALION/BRIGADE WAS
 CONDUCTED. SUPPOSITIONAL INFORMATION CONCERNING DEFINITION, GEOGRAPHIC LOCATION, ORGANIZATION AND
 EQUIPMENT, FORMATION, SUBORDINATION, AND MISSION WILL BE DISCUSSED. THE REPORT WILL ALSO CONTAIN A
 VEHICLE READOUT AND WILL ADDRESS BARRACKS CAPACITY, VEHICLE STORAGE, AMMUNITION STORAGE AND ASSOCIATED
 TRAINING.

S00098237 DIA DA IAM 5B1-55653-82 Z12671-82 16 JUL 82 05 810225

HAJNOWKA AMMUNITION DEPOT ESE 501

PL [] 524355N 0233822E []

25X1

DOCUMENT TITLE: HAJNOWKA AMMO DEPOT ESE 501 (S/NOFORN/NNINTEL)
 THIS REPORT INCLUDES A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS, A VEHICLE/EQUIPMENT READOUT, AND
 ONE ANNOTATED PHOTOGRAPH.*

S00098238 DIA DA IAM 5B3-55645-82 Z12672-82 22 JUL 82 05B 820514

UZIN/CHEPELEVKA AIRFIELD MISSILE STORAGE U/C PROB UR [] 494726N 0302628E 014 []

25X1

DOCUMENT TITLE: UZIN/CHEPELEVKA AIRFIELD (S/NNINTEL)
 THIS REPORT INCLUDES A TABLE OF FUNCTIONS AND DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH.*

S00098239 DIA DA IAM 5B3-55690-82 Z12673-82 22 JUL 82 05B 820501

SAKI AIRFIELD AIRCRAFT BUNKERS

UR [] 450535N 0333621E 014 []

25X1

DOCUMENT TITLE: SAKI AIRFIELD (S/NNINTEL)
 THIS REPORT INCLUDES ONE ANNOTATED PHOTOGRAPH.*

S00098240 DIA DA IAM 5B3-55647-82 Z12674-82 22 JUL 82 05B 820326

MOZDOK ASM SUPPORT FACILITY

UR [] 434642N 0443727E 110 []

25X1

DOCUMENT TITLE: MOZDOK SASM SUPPORT FACILITY (S/NNINTEL)
 THIS REPORT INCLUDES A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH.*

1440
 TOP SECRET/NOFORN

25X1

TOP SECRET/NOFORN

25X1
25X1

25X1

S00098243 DIA DA IAM 5B3-55672-82 Z12677-82 27 JUL 82 05B 820508

SEVEROMORSK AIRFIELD

UR 690150N 0332529E 018

25X1

DOCUMENT TITLE: SEVEROMORSK AIRFIELD (S/WNINTEL)

THIS REPORT INCLUDES A TABLE OF BUILDING FUNCTIONS AND DIMENSIONS AND ONE ANNOTATED PHOTOGRAPH.*

25X1

1441
TOP SECRET/NOFORN

25X1

TOP SECRET/NOFORN

25X1

25X1

S00098250 CIA CS IAR

IS10081-82

JUN 82 05B

8204

25X1

SLIVENSKI OKRUG COAL FIELD
BELOGRADCHIK COAL FIELD
RAZLOG COAL PREP FACILITY/LIGNITE MINING AREA U/G
DIMITROVO/SOFIYA LIGNITE MINING AREA
BOBOV DOL LIGNITE MINING AREA
MARITSA LIGNITE MINING OPERATIONS
BURGASKI OKRUG LIGNITE MINING AREA
INDUSTRY, COAL

BU 0322	4240	N 02619	E
BU 0322	4338	N 02241	E
BU 0322	4151	N 02327	E
BU 0322	4236	N 02302	E
BU 0322	4222	N 02300	E
BU 0322	4202	N 02550	E
BU 0323	4230	N 02728	E
BU			

DOCUMENT TITLE: BULGARIA'S COAL INDUSTRY (U)

BULGARIA, THE WORLD'S 9TH LEADING PRODUCER OF LIGNITE, MINED ABOUT 30 MILLION TONS OF LIGNITE FROM 34 MINES IN 1980. IN ADDITION, 270,000 TONS OF HARD COAL WERE MINED FROM 16 MINES. ABOUT 80 PERCENT OF THIS OUTPUT IS USED TO GENERATE ELECTRICITY AT THERMAL POWER PLANTS.

25X1

25X1

1442
TOP SECRET/NOFORN

TOP SECRET/NOFORN

25X1
ZSAI

S00098252 DIA DA NBRG

NDA06-5012-80

JUL 82 05B

SWINOUJSCIE NAVAL BASE

PL 535452N 0141624E

DOCUMENT TITLE: SWINOUJSCIE NAVAL BASE

25X1

25X1

S00098257 NPC CA BRAD

Z10938-82

Z10938-82

JUL 82 05

820701

BUENOS AIRES NAVAL SHIPYARD EVACUATION VESSELS

AR 343534S 0582202W

DOCUMENT TITLE: EVACUATION VESSELS - BUENOS AIRES NAVAL SHIPYARD DARSENA NORTE, ARGENTINA, 1 JULY 1982
THREE ARGENTINE VESSELS OBSERVED AT BUENOS AIRES NAVAL SHIPYARD DARSENA NORTE ON 1 JULY 1982 IMAGERY
WERE PROBABLY USED FOR THE EVACUATION OF PRISONERS-OF-WAR (POWS) FROM THE FALKLAND ISLANDS.*

25X1

S00098258 NPC CA BRAD

Z10981-82

Z10981-82

JUL 82 05B

820708

AL BASRAH IRANIAN OFFENSIVE PREPARATIONS

I2 3033 N 04748 E

DOCUMENT TITLE: IRANIAN OFFENSIVE PREPARATIONS AL BASRAH AREA; IRAQ, 8 JULY 1982
PREPARATIONS FOR AN IRANIAN OFFENSIVE INTO IRAQ IN THE SOUTHERN BORDER AREA CONTINUE.

25X1

25X1

S00098260 NPC CA BRAD

Z10951-82

Z10951-82

JUL 82 05B

820703

1443
TOP SECRET/NOFORN

25X1

TOP SECRET/NOFORN

25X1

25X1

S00098261 NPC CA BRAD Z10936-82 Z10936-82 JUL 82 05B 820701

MILITARY, ACTIVITY SUMMARY IRAQI WITHDRAWAL IR

DOCUMENT TITLE: IRAQI WITHDRAWAL FROM IRAN, 1 JULY 1982
IRAQI FORCES CONTINUE TO WITHDRAW FROM IRAN IN THE CHESMEH MEKI AND PASGAH-E FAKEH AREAS.

25X1

S00098263 NPC CA BRAD JUL 82 14B 820708

PLESETSK MTC ICBM SITE 5 MOBILE ICBM ACTIVITY UR 630320N 0405719E 020

DOCUMENT TITLE: MOBILE ICBM ACTIVITY, PLESETSK ICBM LAUNCH TEST SITE 5, USSR, 8 JULY 1982
CIRCULAR MARKINGS BEING INSTALLED AT TWO LAUNCH REFERENCE POSITIONS (LRP) MAY SERVE AN ALIGNMENT
FUNCTION FOR A TRANSPORTER-ERECTOR-LAUNCHER (TEL) ASSOCIATED WITH AN UNIDENTIFIED MOBILE MISSILE SYSTEM.

25X1

25X1

25X1

S00098265 NPC CA BRAD Z10967-82 Z10967-82 JUL 82 05B 820706

SEVERODVINSK NUCLEAR SUB SPEC SUPT V-3 SSN MODIF UR 643447N 0394719E 020

1444
TOP SECRET/NOFORN

25X1

25X1

TOP SECRET/NOFORN

25X1
ZXA1

DOCUMENT TITLE: MODIFIED V-III SSN, SEVERODVINSK NUCLEAR SUBMARINE SPECIAL SUPPORT FACILITY, USSR, 6 JULY 1982

A MODIFIED V-III NUCLEAR-POWERED ATTACK SUBMARINE (SSN) IN A TRANSPORTER DOCK (YRD) WILL SOON DEPART SEVERODVINSK.

S00098266 NPC CA BRAD Z10953-82 Z10953-82 JUL 82 05B 820703

SEVERODVINSK SHIPYARD YAGRY E-2 SSAN SONAR MODIFS UR 643520N 0394914E 020

25X1

DOCUMENT TITLE: PROBABLE SONAR MODIFICATIONS ON E-II SSAN, SEVERODVINSK SHIPYARD YAGRY ISLAND, USSR, 3 JULY 1982

HULL PROTRUSIONS WHICH MAY BE SONAR RELATED ARE PRESENT ON THE E-II NUCLEAR-POWERED AUXILIARY SUBMARINE (SSAN).

S00098267 NPC CA BRAD Z10959-82 Z10959-82 JUL 82 05C 820705

GALENKI ESV TRACKING/MOLNIYA FACILITY DISH ANT NEW UR 440120N 1314547E 170

25X1

DOCUMENT TITLE: NEW ANTENNA, GALENKI ESV TRACKING/MOLNIYA FACILITY, USSR, 5 JULY 1982

A NEW PARABOLIC DISH ANTENNA IS BEING ASSEMBLED AT GALENKI.

S00098268 NPC CA BRAD Z10937-82 Z10937-82 JUL 82 05C 820701

IRKUTSK AIRFRAME PLANT 39 FLOGGER PROD TRANSFERRED UR 522128N 1041222E 160

25X1

DOCUMENT TITLE: PROBABLE EXPORT FLOGGER PRODUCTION, IRKUTSK AIRFRAME PLANT 39, 1 JULY 1982

S00098269 NPC CA BRAD Z10941-82 Z10941-82 JUL 82 05B 820702

DUMAYR COMBINED ARMS TRAINING CTR PROB RSV CALL-UP SY 333810N 0364930E
MURJANAH COMBINED ARMS TRNG CTR RSV CALL-UP PROB SY 331600N 0362430E

25X1

DOCUMENT TITLE: PROBABLE RESERVE CALL-UP - MURJANAH COMBINED ARMS TRAINING CENTER, SYRIA; DUMAYR PROBABLE COMBINED ARMS TRAINING CENTER, SYRIA, 2 JULY 1982

A PROBABLE RESERVE CALL-UP IS IN PROGRESS AT TWO NEWLY IDENTIFIED RESERVE TRAINING FACILITIES IN THE MURJANAH AND DUMAYR AREAS, WHERE LITTLE OR NO ACTIVITY NORMALLY IS OBSERVED.

25X1

1445

TOP SECRET/NOFORN

25X1

TOP SECRET/NOFORN

25X1

25X1

S00098271 NPC CA BRAD Z10957-82 Z10957-82 JUL 82 05B 820704

MILITARY, FORCE DISPOSITIONS IRAQ/IRAN BORDER IZ
MILITARY, FORCE DISPOSITIONS IRAN/IRAQ BORDER IR

DOCUMENT TITLE: IRAN-IRAQ BORDER, 4 JULY 1982

FIVE STRIPS OF CLEAR IMAGERY WERE ACQUIRED OF THE IRAN-IRAQ BORDER ON 4 JULY 1982, INCLUDING THE AREA NORTHEAST OF AL BASRAH. IRANIAN FORCES HAVE BEEN REINFORCED AND SOME REALIGNMENT OF IRAQI FORCES HAS TAKEN PLACE. IRAQ CONTINUES TO OCCUPY A SMALL AREA OF IRAN NORTHWEST OF AL BASRAH. PERMANENT DEFENSES ARE UNDER CONSTRUCTION IN IRAQ.

S00098272 NPC CA BRAD Z10963-82 Z10963-82 JUL 82 05B 820706

GODE AIRFIELD FISHBED MIG-21/FLOGGER MIG-23 DPL ET 055640N 0433450E

DOCUMENT TITLE: FLOGGER AND FISHBED DEPLOYMENT, GODE AIRFIELD, ETHIOPIA, 6 JULY 1982

25X1

S00098273 NPC CA BRAD Z10961-82 Z10961-82 JUL 82 05C 820705

HOHHOT SOLID PROPELLANT COMPLEX WU-1 SLBM TRAIN CH 404614N 1115918E 490

DOCUMENT TITLE: WU-1 SLBM TRAIN, HOHHOT SOLID PROPELLANT COMPLEX, CHINA, 5 JULY 1982

THE ARRIVAL OF A WU-1 SUBMARINE-LAUNCHED BALLISTIC MISSILE (SLBM) TRAIN INDICATES PREPARATIONS FOR TESTING/SHIPMENT OF AN SLBM.

25X1

S00098274 AF FB IAR 37-82 17 MAY 82 05B 820207

ROSTOV MILITARY HQ NORTH CAUCASUS MD AL4 UR 471328N 0394217E 110
KAVKAZSKAYA JOINT COMMAND POST RADCOM STA BKR HARD UR 452600N 0403922E 110

DOCUMENT TITLE: NORTH CAUCASUS MILITARY DISTRICT HEADQUARTERS AND ASSOCIATED COMMUNICATIONS FACILITIES

THIS REPORT PROVIDES AN IMAGERY ANALYSIS OF THE ROSTOV HEADQUARTERS NORTH CAUCASUS MILITARY DISTRICT ALTERNATE 4 AND THE ASSOCIATED COMMUNICATIONS FACILITY, KAVKAZSKAYA JOINT COMMAND COMMAND POST/RADCOM/BUNKER/HARD. THIS ANALYSIS INCLUDES COMMUNICATION ANTENNAS, ANY CONTROL BUNKER MODIFICATIONS, CABLE TRENCHING AND/OR MOBILE COMMUNICATIONS EQUIPMENT, SINCE JANUARY 1979.

AN ANNOTATED PHOTOGRAPH OF EACH OF THE FACILITIES IS INCLUDED IN THIS REPORT.

25X1

25X1

25X1

1446

TOP SECRET/NOFORN

TOP SECRET/NOFORN

25X1

S00098275 AF FB IAR

54-82

01 JUL 82 05B

800707

RAMENSKOYE FTC RAM K AFT FUSELAGE

UR

553419N 0380923E 060

25X1:5X1

DOCUMENT TITLE: RAMENSKOYE FTC, USSR

THIS REPORT PROVIDES A REVIEW OF RAM-K IMAGERY TO DETERMINE THE VALIDITY OF THE CONFIGURATION OF THE AIRCRAFT FUSELAGE AFT SECTION AS SHOWN ON FTD DRAWING 82C1005.

S00098276 AF FB IAR

43-82

14 JUN 82 05B

820211

ODESSA COMMAND POST BUNKER ALTERNATE KAZATSKOYE MD UR
ODESSA MILITARY HEADQUARTERS ALI ODESSA MD UR
CHERVONONAMENKA JOINT COMMAND XMTR FAC BKR HARD UR
BETSILOVO JOINT COMMAND POST BUNKERED HARD UR
BELTSY JOINT COMMAND POST RADCOM RECEIVER BKR HARD UR
BELTSY JOINT COMMAND RADCOM TRANSMITTER BKR HARD UR

462157N 0300123E 080
462758N 0304458E 080
470244N 0301535E 080
465108N 0301305E 080
474508N 0280903E 080
475938N 0281352E 080

25X1

DOCUMENT TITLE: ODESSA MILITARY DISTRICT HEADQUARTERS AND ASSOCIATED COMMUNICATIONS FACILITIES (C/REL TO

THIS REPORT PROVIDES AN ANALYSIS OF SIX ELECTRONIC FACILITIES WITHIN THE ODESSA MILITARY DISTRICT. INCLUDED IN THIS ANALYSIS ARE COMMUNICATIONS ANTENNAS, ANY CONTROL BUNKER MODIFICATIONS, CABLE TRENCHING AND/OR MOBILE COMMUNICATIONS EQUIPMENT, SINCE JANUARY 1979.

25X1

S00098277 AF FB ENDR

C1005-1-82

28 JUN 82 05B

810926

AIRCRAFT, RAM K WING SPAN VARIANT 14.0M

UR

DOCUMENT TITLE: RAM-K (14.0M WING SPAN VARIANT) (S)
THIS DRAWING SUPERSEDES DRAWING 82C1005.*

S00098278 AF FB ENDR

D1034-82

18 JUN 82 04

820205

AIRCRAFT, FROGFOOT A

UR

DOCUMENT TITLE: FROGFOOT A (U)
THIS DRAWING SUPERSEDES DRAWING 80D1501.*

S00098279 AF FB ENDR

E1001-2-77

18 JUN 82 07

AIRCRAFT, FORGER A YAK-36

UR

DOCUMENT TITLE: FORGER-A (YAK-36) (U)

25X1

1447
TOP SECRET/NOFORN

TOP SECRET/NOFORN

25X1

THIS DRAWING SUPERSEDES DRAWING 77E1001/1.*

S00098280 AF FB ENDR

E1003-1-78

18 JUN 82 07

AIRCRAFT, FORGER B YAK-38

UR

DOCUMENT TITLE: FORGER B (U)

THIS DRAWING SUPPLEMENTS DRAWING 77E1001/2 AND SUPERSEDES 78E1003.*

25X1

S00098284 NPC CA BRAD

Z11012-82

Z11012-82

JUL 82

05B

820713

ANISOVO GORODISHCHE AIRFIELD CONST BACKFIRE ASSOC UR 541328N 0342211E 017

25X1

DOCUMENT TITLE: AIRFIELD UPGRADE - ANISOVO GORODISHCHE AIRFIELD, 13 JULY 1982
AIRFIELD UPGRADING SIGNATURES INDICATE A BACKFIRE DEPLOYMENT MAY SOON OCCUR HERE.

S00098285 NPC CA BRAD

Z11010-82

Z11010-82

JUL 82

05B

820713

KIEV AIRFRAME PLANT 473 AN-400 FUSELAGE PROB UR 502755N 0302328E 090

25X1

DOCUMENT TITLE: PROBABLE AN-400 FUSELAGE, KIEV AIRFRAME PLANT 473, USSR, 13 JULY 1982
ADDITIONAL DETAILS OF THE PROBABLE AN-400 HEAVY LIFT TRANSPORT AIRCRAFT FUSELAGE ARE OBSERVED AT
KIEV AIRFRAME PLANT 473. THE FUSELAGE REMAINS IN THE HYDROSTATIC TEST BASIN WHERE IT WAS FIRST
IDENTIFIED ON 8 JULY 1982.

S00098286 NPC CA BRAD

Z11009-82

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820713

AL BASRAH IRANIAN OFFENSIVE

IZ 3033 N 04748 E

25X1

DOCUMENT TITLE: IRANIAN OFFENSIVE, AL BASRAH AREA, IRAQ, 13 JULY 1982
INITIAL COMBAT STAGES OF THE IRANIAN OFFENSIVE INTO IRAQ IN THE AL BASRAH AREA ARE PROBABLY IN
PROGRESS.

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S00098289 NPC CA BRAD

Z15768-82

Z15768-82

13 JUL 82

05B

820709

TANRYKULULAR ARMY BKS AL1 ABRN DIV EQUIP UPGRADE

UR

404402N 0465145E 120

25X1

DOCUMENT TITLE: SOVIET AIRBORNE FORCES EQUIPMENT UPGRADE, TANRYKULULAR, USSR, 9 JULY 1982

THE BMD M-1981/2, BMD M-1979, AND A NEW GAZ-66B AIRDROPPABLE FUEL SERVICE VEHICLE WERE CONFIRMED IN THE 104TH GUARDS AIRBORNE DIVISION ON 9 JULY. THIS IS THE FIRST IDENTIFICATION OF EITHER MODIFIED BMD IN A SOVIET AIRBORNE DIVISION IN THE USSR, AND THE FIRST IDENTIFICATION ON SATELLITE IMAGERY OF THE GAZ-66B FUEL SERVICE VEHICLE.

S00098290 AF FB BIIR

RFB22-5004-82

MAY 82

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820408

AIRCRAFT, BISON B MODIFIED

UR

SPACE, SL-W COMPONENT SHORT 26.8-METER

UR

SPACE, SL-W COMPONENT LONG 44.8-METER

UR

TYURATAM AIRFIELD 3 SL-W ASSOCIATED ACTIVITY

UR

KUYBYSHEV AEROSPACE PROD PLANT 1 SL-W ASSOC ACT

UR

KUYBYSHEV/BEZMYANKA AIRFIELD SL-W ASSOCIATED ACT

UR

SPACE, SL-W GANTRY CRANE

UR

SPACE, SL-W ROAD TRANSPORTER

UR

SPACE, SL-W COMPONENT HANDLING DOLLY

UR

RAMENSKOYE FLIGHT TEST CENTER SL-W ASSOCIATED ACT

UR

460302N 0631351E 016
531312N 0501800E 070
531308N 0501941E 010

553419N 0380923E 060

25X1

DOCUMENT TITLE: SL-W SPACE LAUNCH SYSTEM ASSOCIATED COMPONENTS (U)

THIS REPORT PRESENTS AN ANALYSIS OF THE SL-W COMPONENTS AND ASSOCIATED ACTIVITY AS OBSERVED AT RAMENSKOYE FLIGHT TEST CENTER, KUYBYSHEV/BEZMYANKA AIRFIELD, KUYBYSHEV AEROSPACE PRODUCTION PLANT 1, AND TYURATAM AIRFIELD 3. THIS REPORT INCLUDES BASIC DESCRIPTIONS, ORTHOGRAPHIC ENGINEERING DRAWINGS, AND ANNOTATED IMAGERY OF THE 44.8-METER AND 26.8-METER COMPONENTS AND ASSOCIATED HANDLING EQUIPMENT WHICH

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INCLUDES THE MOD BISON B, HANDLING DOLLIES, ROAD TRANSPORTER, AND GANTRY FACILITIES. ALSO INCLUDED IS A CHRONOLOGICAL SUMMARY OF EVENTS SURROUNDING THE SPACE RELATED COMPONENTS, A MAP, AND SELECTED IMAGERY OF THE INSTALLATIONS INVOLVED.

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801231

SEMIPALATINSK NWPG DEGELEN U/G TEST AREA

UR 494740N 0780905E 180

25X1

DOCUMENT TITLE: UNUSUAL TEST FEATURES AT THE DEGELEN NUCLEAR TEST AREA, USSR (S)

SINCE 1978 AT LEAST 21 NUCLEAR TESTS POSSESSING UNUSUAL EXTERNAL FEATURES WERE CONDUCTED AT THE DEGELEN MOUNTAIN UNDERGROUND TEST AREA AT SEMIPALATINSK. THESE FEATURES CONSISTED OF MULTIBAY SHELTERS OR VANS UNIQUELY POSITIONED NEAR AND PRECISELY ALIGNED WITH TUNNELS USED FOR NUCLEAR DEVICE EMPLACEMENT. PRESUMABLY THE SOVIETS ALLOWED LINE-OF-SIGHT RADIATION TO ESCAPE FROM UNDERGROUND TEST CHAMBERS AND TO ENTER THE SHELTERS OR VANS. SUCH TESTING WAS PROBABLY UNDERTAKEN TO STUDY THE EFFECTS OF RADIATION FROM NUCLEAR EXPLOSIVES ON A VARIETY OF TEST ITEMS AND TO STUDY RADIATION SHIELDING REQUIREMENTS. THE TESTING WOULD SIMULTANEOUSLY PROVIDE DIAGNOSTIC DATA ON THE PERFORMANCE OF THE NUCLEAR DEVICE ITSELF.

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MILITARY, GROUND FORCES STATUS

LY

NIKOLAYEV SHIPYARD NORTHERN 61 445F CLASS CG	UR	465842N 0320020E 080
PERVOMAYSK SSM COMPLEX SS-19 DEPLOYMENT DEVIATION	UR	481224N 0305416E 080
DERAZHNYA SSM COMPLEX SS-19 DEPLOYMENT DEVIATION	UR	491254N 0270818E 050

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DOCUMENT TITLE: IMAGERY ANALYSIS MONTHLY REVIEW - JULY 1982

THE SOVIETS HAVE DEVIATED FROM THE PATTERN ESTABLISHED IN THE CONSTRUCTION OF ICBM SILOS AT THE DERAZHNYA AND PERVOMAYSK COMPLEXES. SINCE CONSTRUCTION FIRST BEGAN IN 1968, IDENTICAL ACTIVITY OCCURRED ALMOST SIMULTANEOUSLY AT BOTH COMPLEXES THROUGHOUT FOUR MAJOR CONSTRUCTION AND CONVERSION PROGRAMS. SINCE EARLY 1981, HOWEVER, ONLY PERVOMAYSK HAS BEEN INVOLVED IN A FIFTH PROGRAM TO RETROFIT TYPE IIIG SILOS, WHICH CURRENTLY HOUSE SS-11 ICBMS, WITH SS-19 ICBMS.

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THE LIBYAN ARMY HAS SOME 46,000 PERSONNEL AND CONSISTS OF 47 COMBAT MANEUVER BATTALIONS, 27 COMBAT SUPPORT BATTALIONS, 29 SERVICE SUPPORT BATTALIONS, AND FOUR TACTICAL SURFACE-TO-SURFACE MISSILE BRIGADES. THE GREATEST CONCENTRATIONS OF UNITS ARE IN THE NORTHEASTERN AND NORTHWESTERN PARTS OF THE COUNTRY, AND MANNING LEVELS ARE HIGHEST IN NORTHEASTERN LIBYA NEAR THE EGYPTIAN BORDER.

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