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AFSSO NORTON  
AFSSO ESD  
AFSSO SAMSO  
AFSSO IRC  
AFSSO USAF (FOR EEIC)  
AFSSO TAC  
AFSSO YOKOTA  
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TOP SECRET TTTT

CITE NPIC 3842.  
MISSION 1103-2 8-15 MAY 68

OAK  
PREFACE

22 MAY 68

PT 01

THIS SECTION OF THE OAK FOR MISSION 1103-2 REPORTS ON THE HIGHEST PRIORITY COMIREX TARGETS IN THE USSR AND OTHER COUNTRIES. TARGETS IN CHINA, NORTH VIETNAM, AND NORTH KOREA ARE REPORTED IN SEPARATE SECTIONS OF THE OAK REPORT.

((NOTE: TEXT THAT FOLLOWS IDENTICAL WITH THAT OF MISSION CITED ABOVE))

TOP SECRET

END OF MESSAGE

((NOTE: ABOVE MESSAGE ALSO PASSED

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OUT 65190

MISSION 1103-2 8-15 68

OAK

MAY 68

PT 01

## PREFACE

THIS SECTION OF THE OAK FOR MISSION 1103-2 REPORTS ON THE HIGHEST PRIORITY COMIREX TARGETS IN THE USSR AND OTHER COUNTRIES. TARGETS IN CHINA, NORTH VIETNAM, AND NORTH KOREA ARE REPORTED IN SEPARATE SECTIONS OF THE OAK REPORT.

TARGETS ARE ARRANGED BY SUBJECT AND WITHIN EACH SUBJECT BY COMIREX TARGET NUMBER. PREVIOUSLY REPORTED NON-COMIREX TARGETS ARE LISTED UNDER THE APPROPRIATE SUBJECT AFTER THE LISTING OF COMIREX TARGETS. NEWLY REPORTED TARGETS ARE DESIGNATED AS BONUS TARGETS AND ARE LISTED AFTER THE NON-COMIREX TARGETS. LOCATIONS OF TARGETS IN THIS REPORT ARE INDICATED BY THE COUNTRY CODE AND THE COORDINATES. SELECTED PHOTOGRAPHIC REFERENCES FOLLOW THE DESCRIPTION OF THE TARGET. PASS NUMBERS ARE LISTED FIRST, FOLLOWED BY THE DATE OF EACH PASS AND THE FRAME NUMBERS. UNIVERSAL REFERENCE GRID COORDINATES ARE GIVEN IN PARENTHESES AFTER THE FRAME NUMBER TO WHICH THEY APPLY. THIS GRID IS UNIVERSAL GRID NO 1, FEB 64. SYMBOLS FOR CONDITIONS AFFECTING INTERPRETABILITY ARE --

C	OCLEAR	O	OBLIQUITY
SC	SCATTERED CLOUD COVER	SD	SEMI-DARKNESS
HC	HEAVY CLOUD COVER	GC	GROUND COVER
H	HAZE	CF	CAMOUFLAGED
CS	CLOUD SHADOW	SS	SMALL SCALE
S	SNOW	GR	GROUND RESOLUTION

INTERPRETABILITY OF THE PHOTOGRAPHY, EXTENT OF COVERAGE, AND MODE OF COVERAGE ARE AS FOLLOWS --

G	GOOD	T	TOTAL	ST	STEREO
F	FAIR	PT	PARTIAL	PS	PARTIAL STEREO
P	POOR			NS	NONSTEREO

NEGATIVE RESPONSES TO SPECIFIC REQUIREMENTS WILL BE ANSWERED FOR THE MOST PART BY NAC AND/OR NOOB AND/OR NOOB AND/OR NO ORDER OF BATTLE DISCERNIBLE AT THE END OF THE REFERENCE LINE. ON MULTIPLE PHOTOGRAPHIC COVERAGE, NAC/NOOB IS ASSIGNED TO THE PASS WHICH REPRESENTS THE BEST COVERAGE. ON TARGETS WITH MULTIPLE REQUIREMENTS, A POSITIVE READOUT MAY APPEAR IN ANSWER TO ONE REQUIREMENT, AND NAC/NOOB MAY APPEAR IN RESPONSE TO ANOTHER. ALSO, TARGETS WHICH CAN BE IDENTIFIED ONLY WILL BE INDICATED BY IDO AT THE END OF THE REFERENCE LINE.

FOURTEEN PASSES ON 1103-2 ARE EXPOSED ON BLACK AND WHITE FILM IN THE BI-SPECTRAL MODE OF ACQUISITION, UTILIZING A RED FILTER ON THE FORWARD CAMERA AND A GREEN FILTER ON THE AFT CAMERA. THE DENSITY OF THE IMAGES ON THE BLACK AND WHITE PHOTOGRAPHY ACQUIRED IS RELATED TO THE FILTERS THROUGH WHICH THEY WERE EXPOSED. TO FACILITATE THE READOUT OF BI-SPECTRAL INFORMATION, THE PHOTOGRAPHY CAN BE VIEWED IN A COLOR MODE REFERRED TO AS BICOLOR, A PSEUDO COLOR GENERATED FROM ONLY TWO COLORS OF THE SPECTRUM. TO CREATE BICOLOR IMAGERY, THE IMAGES ON THE BLACK AND WHITE POSITIVES FROM BOTH CAMERAS MUST BE RECTIFIED AND PROJECTED THROUGH FILTERS RED AND GREEN, IN REGISTER, ONTO A COMMON SURFACE. LIMITING FACTORS SUCH AS ATMOSPHERIC CONDITIONS, EXPOSURE, AND REPRODUCTION CHARACTERISTICS MAY DEGRADE THE IMAGERY TO THE EXTENT THAT BICOLOR CANNOT BE CREATED. THOSE PASSES EXPOSED IN THE BI-SPECTRAL MODE WHICH POSSESS THE POTENTIAL FOR BICOLOR CREATION, SUBJECT TO THE LIMITATIONS STATED ABOVE, ARE INDICATED BY THE LETTERS BC IN THE PHOTO REFERENCE LINE FOLLOWING THE PASS NUMBER.

INFORMATION CONTAINED IN THIS REPORT ON TARGETS IMAGED ON THE PASSES EXPOSED TO BI-SPECTRAL MODE IS DEVELOPED FROM VIEWING ONLY THE BLACK AND WHITE POSITIVES, UTILIZING TECHNIQUES SIMILAR TO PREVIOUS KH-4 MISSIONS. THE EXPLOITATION OF THE BI-SPECTRAL DATA WILL BE IMPLEMENTED DURING THE THIRD PHASE EXPLOITATION OF SELECTED TARGETS.

NFIC IS NOT CURRENTLY PREPARED TO PRODUCE COLOR PRINTS FROM THE BI-SPECTRAL IMAGERY ON A PRODUCTION BASIS FOR THE COMMUNITY.

RECIPIENTS ARE CAUTIONED THAT THE INITIAL SCAN OF PHOTOGRAPHY IS ACCOMPLISHED IN A SHORT TIME AND PRIOR TO FINAL REFINEMENT OF EPHEMERIS DATA. CONSEQUENTLY, FUTURE ANALYSIS MAY RESULT IN ADDITIONAL INFORMATION. MOREOVER, RECIPIENTS ARE CAUTIONED THAT THE IDENTIFICATION OF TARGETS IS BASED PRIMARILY ON PHOTOGRAPHY AND DOES NOT CONSTITUTE A FINISHED INTELLIGENCE JUDGMENT.

#### SUMMARY

#### SECTION # 52

##### 1. STATUS OF ICBM COMPLEXES

FIFTEEN OF THE DEPLOYED SOVIET ICBM COMPLEXES ARE OBSERVED. TEN TYPE IIID SINGLE-SILO ICBM LAUNCH SITES ARE NEWLY IDENTIFIED. ONE IS IN GROUP M AT KOZELSK, AND THREE ARE AT TEYKOVO, WHERE THE GROUP PATTERN CAN NOW BE IDENTIFIED. ONE OF THE NEW TEYKOVO SITES FALLS IN LAUNCH GROUP A. THE OTHER TWO ARE THE START OF LAUNCH GROUP B. THE REMAINING SIX NEW LAUNCH SITES ARE AT THE KOSTROMA ICBM COMPLEX. ONE SITE IS IN THE K GROUP, AND THE OTHER FIVE, THREE OF WHICH ARE PROBABLE, FILL OUT THE L GROUP. THE CURRENT NUMBER OF ICBM LAUNCHERS AT THE DEPLOYED COMPLEXES IS AS FOLLOWS. THE FIGURES IN PARENTHESES ARE FOR POSSIBLE LAUNCHERS AND ARE NOT INCLUDED IN THE TOTALS.

TYPE IIIC	286	81M
TYPE IIID	685	
UNDETERMINED	18	
SUBTOTAL	829	81M
OTHER	224	
TOTAL	1,853	81M

##### 2. DEPLOYED SA-5 COMPLEXES NOW EXCEED FIFTY

THE FIFTY-FIRST SA-5 SAM COMPLEX HAS BEEN IDENTIFIED 11 NM SOUTHEAST OF VOLOGDA, USSR, AT 59-84N 848-87E.

##### 3. TACTICAL SSM SUPPORT FACILITIES IN THE USSR

TWO NEW TACTICAL SSM SUPPORT FACILITIES WERE IDENTIFIED FOR THE FIRST TIME AT AGA AND SVERDLOVSK, USSR.

A NEW TACTICAL SSM SUPPORT FACILITY IS OBSERVED UNDER CONSTRUCTION 6 NM SOUTH OF AGA AND 8.5 NM NORTH OF THE AGA AMMUNITION DEPOT RAZ. THIS FACILITY IS ANOTHER IN THE SERIES OF TACTICAL SSM SUPPORT FACILITIES IDENTIFIED IN THE USSR. UPON COMPLETION, THIS FACILITY WILL PROBABLY BE OF THE SMALLER TYPE CONTAINING TWO MISSILE STORAGE BUILDINGS AND A SINGLE WARHEAD STORAGE BUNKER. THIS TYPE OF FACILITY IS USUALLY IN DIRECT SUPPORT OF AN SSM UNIT, AND ITS CONSTRUCTION NEAR THE SOVIET-MONGOLIAN BORDER IS INDICATIVE OF THE CONTINUING SOVIET MILITARY DEPLOYMENT IN THIS AREA.

THE SVERDLOVSK FACILITY IS THE SIXTH OF THE LARGER TYPE OF TACTICAL SSM SUPPORT FACILITIES IDENTIFIED IN THE USSR. SUCH FACILITIES CONTAIN SEVEN OR MORE MISSILE STORAGE BUILDINGS AND TWO WARHEAD STORAGE BUNKERS, AND THEY PROBABLY PROVIDE SUPPORT TO SSM UNITS IN THE IMMEDIATE AREA AS WELL AS TO SMALLER FACILITIES LOCATED IN THE BORDER REGIONS.

##### 4. COCK AIRCRAFT SEEN AT KIYEV AND TASHKENT

FOUR OF THE VERY LARGE SOVIET COCK QAN-22M AIRCRAFT, THE LARGEST NUMBER OBSERVED AT ANY ONE TIME TO DATE, WERE SEEN AT AN AIRFRAME PLANT IN KIYEV ON [REDACTED] TWO DAYS EARLIER, ONE COCK WAS SEEN AT THE MANUFACTURING PLANT IN TASHKENT. THE ANTONOV DESIGN BUREAU IS AT KIYEV, AND PERIODIC INSPECTION AND MAINTENANCE ARE PROBABLY PERFORMED THERE FOLLOWING MANUFACTURE. IT IS NOT POSSIBLE TO MAKE A TOTAL INVENTORY OF FIVE AIRCRAFT BECAUSE OF THE POSSIBILITY THAT THE ONE AT TASHKENT FLEW TO KIYEV IN THE TWO-DAY INTERVAL.

##### 5. SUBMARINES AT SEVERODVINSK, USSR

THREE Y-CLASS SSBN PREVIOUSLY REFERRED TO AS 482/AM ARE PRESENT AT SEVERODVINSK SHIPYARD 482. ONE OF THESE UNITS APPARENTLY HAS BEEN LAUNCHED [REDACTED] WHEN THE SNOW AND ICE WAS REMOVED FROM THE NUMBER 1 LAUNCHING RAIL. IT MOST LIKELY

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25X1

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REPRESENTS THE FOURTH UNIT OF THE CLASS. APPROXIMATELY HALF OF THE SUBMARINE HULLS PREVIOUSLY SEEN THE RAIL LEADING INTO THE CONSTRUCTION HALL HAVE BEEN MOVED INSIDE, INDICATING THE START OF ANOTHER NEW SUBMARINE.

6. PROBABLE CRUISE-MISSILE SITE DSAMLETH IN EGYPT

25X1

### SECTION N 83

A PROBABLE CRUISE-MISSILE SITE DSAMLETH, WITH A CONFIGURATION SIMILAR TO THOSE LOCATED WITHIN THE SOVIET UNION, IS IDENTIFIED FOR THE FIRST TIME 18.3 NM NE OF ALEXANDRIA. THE PROBABLE SITE CAN BE NEGATED ON [REDACTED]

25X1

THE FIRST SAMLET EQUIPMENT IN EGYPT WAS IDENTIFIED [REDACTED]

25X1

[REDACTED] AT A STORAGE FACILITY 4.7 NM SW OF ALEXANDRIA.

HOWEVER, STYX MISSILE CRATES WERE OBSERVED IN THE ALEXANDRIA AREA IN [REDACTED] THE STYX MISSILE REPORTEDLY CAN BE

25X1

ADAPTED FOR USE IN A COASTAL DEFENSE ROLE.

NO DISCERNIBLE CHANGE IS OBSERVED IN THE PREVIOUSLY REPORTED SAMLET EQUIPMENT OR THE STYX MISSILE CRATES.

7. SHUANGCHENG TZU MISSILE TEST CENTER, CHINA

THE ENTIRE SHUANGCHENG TZU MISSILE TEST CENTER, EXCEPT FOR THE AIRFIELD, IS OBSERVED. TWO NEW SUSPECT ADVANCED WEAPONS RELATED FACILITIES IN AN EARLY STAGE OF CONSTRUCTION ARE IDENTIFIED. LAUNCH COMPLEX B IS STILL UNDERGOING MODIFICATION.

25X1

9. EVIDENCE OF SAM ACTIVITY AND MILITARY BUILDUP, NORTH KOREA  
A PRELIMINARY SEARCH OF CLOUD-FREE AREAS OF NORTH KOREA, THE DMZ AREA, AND THE SINO-NORTH KOREAN BORDER REVEAL NO NEW SAM SITES OR SAM RELATED ACTIVITY. NO EVIDENCE OF SIGNIFICANT MILITARY MOVEMENT OR BUILDUP OBSERVED.

### MISSILES

PLESETSK MISSILE AND SPACE CENTER UR 6254//N 84838//E

25X1

THE ENTIRE COMPLEX, EXCEPT LAUNCH SITES 11, 19, AND 22, IS COVERED. LAUNCH SITES 15, 18, 20, 21, 23, AND 24 CAN BE IDENTIFIED ONLY. CONSTRUCTION CONTINUES ON THE SECOND GANTRY AT SITE 18. THE SIDES ARE STILL IN A HORIZONTAL POSITION, BUT A SECTION OF THE SIDE TO THE RIGHT OF THE BASE HAS BEEN REMOVED. NO APPARENT CHANGE OR SIGNIFICANT ACTIVITY IS OBSERVED AT ANY OF THE OTHER LAUNCH SITES. NO NEW ICBM OR ABM/LONG RANGE SAM ACTIVITY IS OBSERVED IN CLOUD-FREE PORTIONS OF THE 50-NM SEARCH AREA.

25X1

[REDACTED]  
DROVYANAYA ICBM COMPLEX UR 5131//N 11388//E

25X1

ONLY THE EASTERN 30 PERCENT OF THE 50-NM SEARCH AREA IS COVERED. NO MISSILE OR MISSILE-RELATED FACILITIES ARE OBSERVED.

25X1

[REDACTED]  
KOSTROMA ICBM COMPLEX UR 5746//N 84181//E

25X1

THE ENTIRE 50-NM SEARCH AREA IS COVERED ON PHOTOGRAPHY AND ALL COMPONENTS OF THE COMPLEX ARE OBSERVED. SIX NEW TYPE IIID LAUNCH SITES ARE IDENTIFIED, DESIGNATED 530A, 530B, 530C, 530D, 530E, 530F, PROBABLE

56L, PROBABLE 57L, AND 58L. PROBABLE SITE 56K IS NO LONGER  
CONSIDERED A VALID SITE AND IS BEING DROPPED FROM NPIC LISTINGS.  
PROBABLE SITES 43K AND 45K ARE CONFIRMED ON THIS MISSION AND APPEAR  
TO BE IN A MID-STAGE OF CONSTRUCTION.  
SITE 53K IS LOCATED AT 57-40N 041-43E, 54L AT 58-01N 041-06E, 55L  
AT 58-08N 041-12E, 56L AT 58-02N 041-15E, 57L AT 57-57N 041-09E,  
AND 58L AT 57-58N 041-20E. SITES 53K AND 58L ARE IN A MID-STAGE OF  
CONSTRUCTION, 54L IS IN UNDETERMINED BUT AT LEAST MID STAGE OF  
CONSTRUCTION, AND PROBABLE SITES 55L, 56L, AND 57L ARE IN AN EARLY  
STAGE OF CONSTRUCTION. SITE 53K IS FIRST SEEN ON [REDACTED]

[REDACTED] SITE 54L IS FIRST

25X1

25X1

#### SECTION # 04

SEEN ON [REDACTED]

[REDACTED] PROBABLE SITES 55L, 56L, AND 57L ARE FIRST SEEN ON THIS  
MISSION AND WERE NOT PRESENT ON [REDACTED] SITE 58L IS  
FIRST SEEN ON THIS MISSION AND WAS NOT PRESENT ON [REDACTED]  
PHOTOGRAPHIC REFERENCES FOR THE NEW SITES --

25X1

25X1

25X1

25X1

25X1

ITATKA ICBM COMPLEX UR 5650//N 08534//E

[REDACTED]  
SITES 1 AND 2 ARE INTERPRETABLE. SITE 3, THE COMPLEX SUPPORT  
FACILITY, THE COMPLEX COMMAND AND CONTROL FACILITY, AND THE  
RAIL-TO-ROAD TRANSFER POINT CAN BE IDENTIFIED ONLY. NO NEW MISSILE  
ACTIVITY IS OBSERVED IN CLOUD-FREE PORTIONS OF THE EASTERN HALF OF  
THE SEARCH AREA.

25X1

25X1

OMSK ICBM COMPLEX UR 5504//N 07331//E

[REDACTED]  
THE COMPLEX SUPPORT FACILITY, THE RAIL-TO-ROAD TRANSFER POINT, AND  
THE LAUNCH SITE ARE OBSERVED. NO NEW MISSILE FACILITIES ARE  
OBSERVED.

25X1

25X1

PERM ICBM COMPLEX UR 5742//N 05619//E

[REDACTED]  
ALL COMPONENTS OF THE COMPLEX ARE OBSERVED. SEVERAL SUSPECT AREAS  
ASSOCIATED WITH LAUNCH GROUP L ARE OBSERVED. HOWEVER,  
INTERPRETABILITY PRECLUDES DETAILED ANALYSIS. NO NEW MISSILE OR  
MISSILE-RELATED ACTIVITY IS OBSERVED IN CLOUD-FREE PORTIONS OF THE  
58-NN SEARCH AREA.

25X1

25X1

TEYKOVO ICBM COMPLEX UR 5652//N 04034//E

[REDACTED]  
THE COMPLEX SUPPORT FACILITY, THE RAIL-TO-ROAD TRANSFER POINT, FOUR  
OF THE SS-7 LAUNCH SITES, AND SEVEN OF THE 12 KNOWN SS-11 LAUNCH  
SITES ARE COVERED. THIS INCLUDES THREE NEWLY IDENTIFIED TYPE IIID  
SS-11 LAUNCH SITES, DESIGNATED 20A, 21B, AND 22B. THE  
IDENTIFICATION OF THE COMPLEX SITE 5707//N 04034//E OUTBOARD 0000010028-6 THIS

25X1

GROUP CONSISTS OF LAUNCH SITES 8, 9, 11, PROBABLE 12, 13, 14, 16, 17, 19, AND 20. SITE 13A IS THE CONTROL SITE. LAUNCH SITES 21B AND 22B ARE THE FIRST SITES IDENTIFIED IN LAUNCH GROUP B. SITE 20A, AT 56-57N 848-32E, IS IN AN UNDETERMINED STAGE OF CONSTRUCTION. SITE 21B IS AT 56-48N 848-21E AND SITE 22B IS AT 56-48N 848-36E. BOTH OF THE SITES ARE IN A MID-STAGE OF CONSTRUCTION. ALL THREE SITES ARE FIRST SEEN ON THIS MISSION AND WERE NOT PRESENT ON [REDACTED] NO OTHER NEW MISSILE OR MISSILE-RELATED FACILITIES ARE OBSERVED IN CLOUD-FREE PORTIONS OF THE 50-NM SEARCH AREA.

25X1

25X1

[REDACTED]  
UZHUR ICBM COMPLEX UR 5517//N 88949//E

25X1

LAUNCH GROUPS A, B, C, AND D, THE COMPLEX SUPPORT FACILITY, THE COMPLEX COMMAND AND CONTROL FACILITY, THE RAIL-TO-ROAD TRANSFER POINT, AND THREE SITES IN THE H GROUP ARE OBSERVED. NO NEW MISSILE ACTIVITY IS OBSERVED IN CLOUD-FREE PORTIONS OF THE WESTERN HALF OF THE SEARCH AREA.

25X1

[REDACTED]  
KOZELSK ICBM COMPLEX UR 5356//N 83549//E

25X1

#### SECTION # 85

THE WESTERN 40 PERCENT OF THE SEARCH AREA AND SOME PARTS OF THE COMPLEX ARE COVERED. A NEW TYPE IIID LAUNCH SITE, 86M, IS IDENTIFIED AT 54-12N 835-11E. THE SITE, FIRST SEEN ON THIS MISSION, IS IN AN EARLY STAGE OF CONSTRUCTION. IT WAS NOT OBSERVED ON

[REDACTED] NO OTHER NEW MISSILE ACTIVITY IS OBSERVED. SITE 82L AND PROBABLE SITE 80M ARE NO LONGER CONSIDERED VALID SITES AND ARE BEING DROPPED FROM NPIC LISTINGS. PHOTOGRAPHIC REFERENCE FOR THE NEW SITE --

25X1

25X1

[REDACTED]  
OLOVYANNAYA ICBM COMPLEX UR 5849//N 11550//E

25X1

MOST COMPONENTS OF THE COMPLEX ARE OBSERVED. ALL BUT THE EASTERN 30 PERCENT OF THE SEARCH AREA IS COVERED. NO NEW MISSILE ACTIVITY IS OBSERVED.

25X1

[REDACTED]  
DOMBAROVSKIY ICBM COMPLEX UR 5181//N 85950//E

25X1

ALL COMPONENTS OF THE COMPLEX ARE INTERPRETABLE. THE ENTIRE SEARCH AREA IS COVERED ON PHOTOGRAPHY WITH SOME SCATTERED CLOUDS IN THE EASTERN HALF. NO NEW MISSILE ACTIVITY IS OBSERVED.

25X1

[REDACTED]  
KARTALY ICBM COMPLEX UR 5302//N 86030//E

25X1

SIXTEEN LAUNCH SITES, THE TWO DUMMY LAUNCH SITES, AND A PORTION OF THE COMPLEX SUPPORT FACILITY ARE COVERED. NO NEW MISSILE FACILITIES ARE OBSERVED IN CLOUD-FREE PORTIONS OF THE 50-NM SEARCH AREA.

[REDACTED]  
IMENI CASTELLO ICBM COMPLEX UR 5186//N 86618//E

25X1

TWENTY-TWO OF THE 31 KNOWN TYPE IIC LAUNCH SITES AND PORTIONS OF THE COMPLEX SUPPORT FACILITY, THE ADMINISTRATION AND HOUSING AREA, AND THE RAIL-TO-ROAD TRANSFER POINT ARE OBSERVED. NO NEW MISSILE OR MISSILE-RELATED ACTIVITY IS OBSERVED IN CLOUD-FREE PORTIONS OF THE SEARCH AREA.

25X1

[REDACTED]  
TATISHCHEVO ICBM COMPLEX UR 5148//N 84534//E

25X1

THE WESTERN 68 PERCENT OF THE SEARCH AREA IS COVERED. NO NEW MISSILE ACTIVITY IS OBSERVED. SITES 44C AND 121K ARE THE ONLY COMPONENTS OF THE COMPLEX OBSERVED.

25X1

[REDACTED]  
AKHTYRKA MRBM COMPLEX UR 581918N 834525E

25X1

THE TWO LAUNCH SITES, THE FIXED FIELD SITE, AND THE HF COMMUNICATIONS FACILITY ARE COVERED. ACTIVITY IS OBSERVED AT THE FIXED FIELD SITE.

25X1

[REDACTED]  
AKTYUBINSK IRBM COMPLEX UR 495918N 856544SE

25X1

THE PETROVSKIY IRBM LAUNCH SITE, THE HF COMMUNICATIONS FACILITY, AND THE RAIL-TO-ROAD TRANSFER POINT ARE COVERED. NO SIGNIFICANT ACTIVITY IS OBSERVED.

25X1

[REDACTED]  
GROZNY MRBM COMPLEX UR 438948N 845888E

25X1

ONLY THE ACHKHOV-MARTAN MRBM LAUNCH SITE IS CLEARLY OBSERVED. BOTH THE NESTEROVSKAYA AND SUNZHENSKOYE LAUNCH SITES ARE PARTIALLY CLOUD COVERED. NO SIGNIFICANT ACTIVITY IS OBSERVED.

25X1

[REDACTED]  
KROLEVETS IRBM COMPLEX UR 513818N 833293SE

25X1

ALL THREE OF THE LAUNCH SITES, THE HF COMMUNICATIONS FACILITY, AND THE RAIL-TO-ROAD TRANSFER POINT ARE COVERED. NO SIGNIFICANT ACTIVITY IS OBSERVED.

#### SECTION # 86

25X1

[REDACTED]  
LEBEDIN IRBM COMPLEX UR 583428N 834253SE

25X1

ALL THREE OF THE LAUNCH SITES AND THE HF COMMUNICATIONS FACILITY ARE COVERED. NO SIGNIFICANT ACTIVITY IS OBSERVED.

25X1

[REDACTED]  
UMAN MRBM COMPLEX UR 485688N 838262E

25X1

THE THREE LAUNCH SITES AND THE HF COMMUNICATIONS FACILITY ARE COVERED. NO SIGNIFICANT ACTIVITY IS OBSERVED.

25X1

ALL OF THE SSM LAUNCH FACILITIES AND 98 PERCENT OF THE 58-NM SEARCH AREA ARE COVERED. A POSSIBLE MISSILE EXERCISE IS OBSERVED AT LAUNCH SITE 5C-1. NO NEW MISSILE FACILITIES ARE OBSERVED IN PORTIONS OF THE SEARCH AREA COVERED.

SARY-SHAGAN ANTIMISSILE TEST CENTER UR 46027/N 07334/E

THE CENTER IS COVERED INTERMITTENTLY FROM TRACKING FACILITY 3 IN THE EAST TO TRACKING FACILITY 13 IN THE WEST ON ONE STEREO PASS OF POOR-TO-FAIR INTERPRETABILITY. LAUNCH COMPLEX B AND THE PROBABLE SA-5 LAUNCH COMPLEX WHICH WAS OBSERVED IN AN INITIAL STAGE OF CONSTRUCTION ON [REDACTED] JUST WEST OF TRACKING FACILITY 3, ARE THE ONLY LAUNCH COMPLEXES COVERED AT THE TEST CENTER. THE ONLY CHANGE DISCERNIBLE THROUGH HAZE AND SCATTERED CLOUDS AT THE PROBABLE SA-5 LAUNCH COMPLEX DURING THIS PERIOD IS THE APPEARANCE OF ADDITIONAL SCARRING WITHIN THE FENCED AREA. NO NEW MISSILE FACILITIES ARE OBSERVED.

NENOKSA MTC LAUNCH AREA A UR 643843N 0391118E

TWO PROBABLE VEHICLES ARE OBSERVED ON THE CONCRETE PAD BETWEEN THE INCLINED LAUNCHERS.

NENOKSA MTC LAUNCH AREA B UR 643850N 0391115E

THE 100-FOOT BOOM CRANE LAST OBSERVED ON [REDACTED] AND NOT PRESENT ON [REDACTED] AND [REDACTED] IS NOW OBSERVED ON THE PARKING APRON JUST OUTSIDE THE SECURED LAUNCH AREA. NO OTHER VEHICLES OR EQUIPMENT ARE OBSERVED.

NENOKSA MTC LAUNCH AREA C UR 643822N 0391322E

A NARROW, DARK-TONED UNIDENTIFIED OBJECT IS ADJACENT TO THE LAUNCH PAD. THE LARGE BULKY OBJECT OBSERVED ON THE PAD [REDACTED]

NENOKSA MTC MAIN SUPPORT FACILITY UR 643823N 0391158E

FOUR OR FIVE VEHICLES/PIECES OF EQUIPMENT ARE OBSERVED.

SEVERODVINSK SHIPYARD 402 UR 643442N 0394909E

CONSTRUCTION CONTINUES ON THE NEW FABRICATION BUILDING, THE ARCH-ROOFED BUILDING, AND THE FILL AREA. APPROXIMATELY HALF OF THE SUBMARINE HULL SECTIONS SEEN ON THE RAIL LEADING INTO THE CONSTRUCTION HALL ON [REDACTED] HAVE BEEN MOVED INSIDE. THE REMAINING HULL SECTIONS APPARENTLY HAVE NOT BEEN MOVED. ONE OF THREE Y SSBN PREVIOUSLY REFERRED TO AS 402/A# OBSERVED APPARENTLY HAS BEEN LAUNCHED SINCE [REDACTED] AND PROBABLY REPRESENTS THE FOURTH UNIT OF THIS CLASS TO BE BUILT AT THIS YARD.

OB -- AT THE FITTING-OUT QUAY -- 2 Y SSBN IN POSITIONS I AND II. IN THE ESTUARY -- 1 Y SSBN. IN THE FLOATING DOCK -- ONE 402/B SSBN AT POSITION V AND 1 POSSIBLE E SSBN. AT THE EAST QUAY -- 1 PROBABLE J SSG AND 6 SUPPORT VESSELS. AT THE NAVAL BASE -- 1 PROBABLE KRESTA CLGM, 3 PROBABLE RIGA DE, 4 PROBABLE MSF, 2 TRANSPORTER DOCKS, AND 1 YAGT.



[REDACTED]  
PETROVKA SHIPYARD UR 438784N 1322825E

CONSTRUCTION CONTINUES ON THE UNIDENTIFIED INDUSTRIAL AREA AT THE SOUTH END OF THE BAY, ON THE UNIDENTIFIED BUILDING AND THE THREE REPAIR WAYS NEAR THE WEST DOCK, AND ON ONE OF THE PROCESSING BUILDINGS AND THE CRANE WAY ON THE QUAY AT THE NUCLEAR SUBMARINE SPECIAL SUPPORT FACILITY.

OB -- 1 PROBABLE H SSBN IN TRANSPORTER DOCK, 5 LARGE SUBMARINES IN TRANSPORTER DOCKS AND 2 ON REPAIR WAYS, 1 PROBABLE COMBATANT ON REPAIR WAY, 1 ODD, ONE 282YA ASL/AEM, AND 1 ZEYA YRSN.

[REDACTED]  
MOSKVA ABM SEARCH AREA UR 5545//N 83737//E

THE EASTERN HALF AND A PORTION OF THE SOUTHWEST QUARTER OF THE SEARCH AREA ARE COVERED ON TWO PASSES OF CLEAR TO HEAVILY CLOUD COVERED PHOTOGRAPHY. NO NEW SARY-SHAGAN OR LENINGRAD-TYPE INSTALLATIONS, ELECTRONIC FACILITIES, OR NUCLEAR WEAPONS STORAGE FACILITIES RELATED TO ABM DEPLOYMENT ARE OBSERVED IN CLOUD-FREE AREAS.

[REDACTED]  
LENINGRAD PROB LR SAM LCH CPLX SEARCH UR 5955//N 83828//E

ALL BUT THE EASTERN 25 PERCENT OF THE SEARCH AREA IS COVERED. NO ABM OR NEW SA-5 LAUNCH COMPLEXES, OR ASSOCIATED ELECTRONIC FACILITIES, ARE OBSERVED IN CLOUD-FREE AREAS.

[REDACTED]  
SARY-SHAGAN PROBABLE SA-5 SAM COMPLEX UR 453655N 8723428E  
8245 48-8 NO COMRX

THE FACILITY, WHICH WAS OBSERVED IN AN INITIAL STAGE OF CONSTRUCTION ON [REDACTED] IS COVERED ON PHOTOGRAPHY OF POOR INTERPRETABILITY. THE ONLY DISCERNIBLE CHANGE SINCE [REDACTED] IS THE EXTENSION OF THE GRADED AREA WITHIN THE SECURITY FENCE, WHICH NOW REACHES A POINT NEAR ONE OF THE LAUNCH SITES.

[REDACTED]  
VOLOGDA SA-5 LAUNCH COMPLEX UR 598428N 8488788E  
8154 66-N BONUS  
11 NM SE OF VOLOGDA.

THE NEWLY IDENTIFIED SA-5 COMPLEX CONSISTS OF A SINGLE LAUNCH SITE ORIENTED IN A NORTHWESTERLY DIRECTION, A SUPPORT FACILITY, AND A TRACKING/GUIDANCE FACILITY, ALL IN EARLY STAGES OF CONSTRUCTION. THREE BARRACKS-TYPE BUILDINGS AND AN UNDETERMINED NUMBER OF SMALLER SHELTERS ARE OBSERVED IN THE SUPPORT FACILITY. IN THE TRACKING/GUIDANCE FACILITY, WORK HAS BEEN STARTED ON THREE RADAR MOUNDS, SUGGESTING THAT TWO ADDITIONAL LAUNCH SITES WILL BE CONSTRUCTED. REVIEW OF PAST PHOTOGRAPHIC COVERAGE INDICATES THAT CONSTRUCTION OF THE COMPLEX HAD NOT YET BEGUN ON [REDACTED]

[REDACTED]  
AL ISKANDARIYAH PROB CRUISE MISSILE SITE EG 311988N 8388313E  
8447 6-J BONUS

18.3 NM NE OF AL ISKANDARIYAH.  
THIS PROBABLE CRUISE MISSILE SAMLET SITE HAS PROBABLE LAUNCH POSITIONS NOW OCCUPIED BY AN UNIDENTIFIED OBJECT, ONE OCCUPANCY UNDETERMINED, AND ONE PROBABLE CONTROL CYANIDE TOWER 5800010028-6

UNDETERMINED -- TWO PROBABLE CONTROL VANS, FIVE PROBABLE  
RADAR/ELECTRONICS VANS, THREE MISSILE TRANSPORTERS, ONE  
LARGE POSSIBLE MISSILE SERVICING TENT, 20 TO 25  
PERSONNEL TENTS, AND APPROXIMATELY 15 VEHICLES/PIECES OF EQUIPMENT.  
THE PROBABLE LAUNCH POSITIONS, THE PROBABLE CONTROL VANS, AND THREE  
RADAR/ELECTRONICS VANS WERE OBSERVED ON [REDACTED]  
THIS PROBABLE CRUISE MISSILE SITE CAN BE NEGATED ON [REDACTED]

25X1  
25X1

25X1  
25X1  
25X1

**AIR FACILITIES**

**KIEV AIRCRAFT ASSEMBLY PLANT 473 UR 502756N 0302327E**

25X1

A NEW BUILDING IS UNDER CONSTRUCTION ON THE EAST SIDE OF THE FINAL  
ASSEMBLY BUILDING. ROOFING ON AN ADDITION TO A WORKSHOP IN THE  
SOUTH-CENTRAL PORTION OF THE PLANT IS NEARING COMPLETION.  
AIRCRAFT -- 4 COCK, 7 POSSIBLE COKE, AND 3 LIGHT STRAIGHT-WING.

25X1

**TASHKENT AIRFRAME PLANT B CHKALOV 04 UR 411815N 0691845E**

25X1

CONSTRUCTION IS CONTINUING AT THE NEW SHOP BUILDING. A NEW  
TAXIWAY/PARKING APRON IS UNDER CONSTRUCTION NE OF THIS BUILDING.  
SCARRING IS STILL EVIDENT IN THIS AREA.  
AIRCRAFT -- AT THE PLANT -- 1 COCK AND 2 MEDIUM STRAIGHT-WING.  
AT THE FLYAWAY FIELD -- 12 MEDIUM STRAIGHT-WING AND 11 LIGHT  
STRAIGHT-WING.

25X1

**OSLA AIRFIELD PO 511841N 0154343E**

25X1

TWENTY-THREE SINGLE-BAY AIRCRAFT REVETMENTS HAVE BEEN CONSTRUCTED  
ALONG THE PARALLEL TAXIWAY. A DISPERSAL AREA HAS BEEN CONSTRUCTED  
AT THE EAST END OF THE RUNWAY. THE AREA IS CONNECTED TO THE  
END-CONNECTING LINK BY A SPUR TAXIWAY AND CONTAINS EIGHT  
HARDSTANDS.  
OB -- 2 SMALL SWEEP-WING.

25X1

**SAMBOR AIRFIELD UR 493304N 0232011E**

25X1

OB -- 13 PROBABLE HOOK.

25X1

**GORODOK AIRFIELD UR 494418N 0234009E**

25X1

FORTY-FIVE AIRCRAFT REVETMENTS HAVE BEEN CONSTRUCTED. NO NEW  
ELECTRONICS OR COMMUNICATIONS FACILITIES ARE DISCERNIBLE.  
OB -- 4 LIGHT STRAIGHT-WING, AT LEAST 45 SMALL SWEEP/DELTA-WING,  
AND 6 SMALL AIRCRAFT/HELICOPTERS.

25X1

NAVAL ACTIVITY/PORTS

NIKOLAYEV SHIPYARD NOSENKO 444 UR 465677N 8315877E

25X1

THE HELICOPTER CARRIER REMAINS IN THE BASIN. TWO PROBABLE AUXILIARIES AND FOUR FISH FACTORY SHIPS ARE AT THE QUAYS. THE BUILDING WAYS ARE OBSCURED. A PROBABLE DLG IS AT A QUAY EAST OF THE SHIPYARD.

25X1

MILITARY ACTIVITY

25X1

BIELSKO BIALA ARMY BARRACKS SOUTH PO 494827N 8198258E

25X1

KOZLE ARMY BARRACKS COSELAN 1 PO 582827N 8188746E

25X1

KRAKOW ORDNANCE DEPOT EAST PO 588324N 8195824E

25X1

SWIDNICA ARMY BARRACKS 211 PO 585182N 8162931E

25X1

SWIDNICA ARMY BARRACKS 283/5/6/7 PO 585827N 8162824E

25X1

CHOP BARRACKS AL 1 UR 482545N 8221338E

25X1

THE SMALL SCALE OF THE PHOTOGRAPHY PRECLUDES AN ACCURATE DETERMINATION OF THE PRESENCE OR ABSENCE OF VEHICLES, WEAPONS, OR EQUIPMENT.

OB -- AT LEAST 7 PROBABLE VEHICLES/PIECES OF EQUIPMENT.

25X1

MUKACHEVO ARMY BARRACKS SOUTHWEST AL 1 UR 482685N 8224258E

25X1

THE SMALL SCALE OF THE PHOTOGRAPHY PRECLUDES A DETERMINATION OF THE PRESENCE OR ABSENCE OF VEHICLES, WEAPONS, OR EQUIPMENT.

25X1

MUKACHEVO ARMY BARRACKS NSW AL 2 UR 482618N 8224158E

25X1

OB -- AT LEAST 58 PROBABLE VEHICLES/PIECES OF EQUIPMENT.

25X1

MUKACHEVO ARMY TRAINING AREA UR 482677N 8224277E

25X1

~~THE FACILITY CONSTRUCTION~~

THE PROBABLY UNKNOWN LOCATION OF A MISSILE AND WARHEAD STORAGE AREA SECURED BY AT LEAST TWO FENCES ADJACENT THE SW CORNER OF THE AMMUNITION DEPOT AND AN ADDITIONAL WARHEAD STORAGE AREA SECURED BY TWO FENCES IMMEDIATELY NORTHWEST OF THE AMMUNITION DEPOT. THE MISSILE AND WARHEAD STORAGE AREA CONTAINS FIVE DRIVE-THROUGH AND TWO DRIVE-IN, EARTH-COVERED, ARCH-ROOFED MISSILE STORAGE BUILDINGS AND A PROBABLE ARYS-TYPE WARHEAD STORAGE BUNKER. HEAVY FOLIAGE AND THE SMALL SCALE OF THE PHOTOGRAPHY PRECLUDE A DETERMINATION OF THE PRESENCE

25X1

AGA TACTICAL SSM SUPPORT FACILITY UR 510420N 1151102E

0202

79-C

BONUS

6 NM SOUTH OF AGA AND 0.5 NM NORTH OF THE AGA AMMUNITION DEPOT RAZ 71 DA 1

25X1

THIS NEWLY IDENTIFIED TACTICAL SSM SUPPORT FACILITY IS IN EARLY TO MIDSTAGES OF CONSTRUCTION. THE AREA IS SECURED BY A SINGLE FENCE AND CONTAINS TWO ARCH-ROOFED MISSILE STORAGE BUILDINGS UNDER CONSTRUCTION ONE IS PARTIALLY EARTH COVERED, AN EXCAVATION AND FOUNDATION FOR A WARHEAD STORAGE BUNKER, AN ADDITIONAL BUILDING FOUNDATION POSSIBLY FOR A

25X1

BUILDING, A HEATING PLANT/POWERPLANT, AND ONE SUPPORT BUILDING. A SUPPORT AREA PROBABLY ASSOCIATED WITH THIS FACILITY IS LOCATED 0.5 NM TO THE NW. IT CONSISTS OF FOUR BARRACKS, TWO ADMINISTRATION BUILDINGS, A VEHICLE STORAGE AREA SECURED BY A WALL WITH AN ADDITIONAL INTERNAL SECURITY WALL CONTAINING FOUR VEHICLE STORAGE BUILDINGS, FIVE SUPPORT BUILDINGS, AND TWO STORAGE BUILDINGS. OB -- APPROXIMATELY 50 UNIDENTIFIED VEHICLES/PIECES OF EQUIPMENT IN THE SECURED VEHICLE STORAGE AREA.

25X1

#### COMPLEXES

LVOV RAILROAD YARDS EAST UR 495112N 0240257E

THE RAILYARD APPEARS TO BE LESS THAN 10 PERCENT FILLED.

25X1

BREST RR TRANSLOADING YARD WEST UR 520541N 0233926E

THE RAILYARD APPEARS TO BE FILLED TO APPROXIMATELY 50 PERCENT OF CAPACITY.

25X1

LVOV RR STATION YARDS + SHOPS MAIN UR 495023N 0235933E

THE RAILYARD IS FILLED TO APPROXIMATELY 50 TO 75 PERCENT OF CAPACITY.

25X1

MOSTISKA RAILROAD STATION + YARDS UR 494857N 0230141E

THE RAILYARD IS FILLED TO LESS THAN 25 PERCENT OF CAPACITY.

25X1

25X1

25X1

25X1