

25X1

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1968 APR 20 10 55Z

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FM NPIC
TO DIRNSA

OPCEN
YDHAVQC/CINCEUR
CINCPACFLT
CINCUSNAVEUR
FICPAC
COMNAVFORJAPAN
AFSCC
AFSSO AFSC
AFSSO PACAF
AFSSO ACIC
AFSSO FTD
AFSSO NORTON
AFSSO ESD
AFSSO SANSO
AFSSO IRC
AFSSO USAFE (FOR EEIC)
AFSSO TAC
USAFSS
INFO FICEUR
ZEM

TOP SECRET TTTT

CITE NPIC 3535

MISSION 1046, 14-29 MARCH 1968 OAK SUPPL

19 APR 68

03

PREFACE

((NOTE: TEXT IDENTICAL TO CPPIES ATTACHED))

TOP SECRET

--END OF MESSAGE--

((NOTE: ALSO PASSED

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WITH TEXT

SECTION # 01

MISSION 1046, 14-29 MARCH 1968 OAK SUPPL 19 APR 68

03 OUT 6488

PREFACE

THIS IS THE THIRD OF SEVERAL OAK SUPPLEMENT REPORTS ON MISSION 1046 AND PROVIDES INFORMATION ON COMIREX TARGETS NOT INCLUDED IN THE OAK REPORTS.

TARGETS ARE ARRANGED IN THIS REPORT BY SUBJECT AND WITHIN EACH SUBJECT BY COMIREX TARGET NUMBER. TARGETS OF OPPORTUNITY OBSERVED ARE LISTED NUMERICALLY UNDER THE APPROPRIATE SUBJECT AFTER THE LISTING OF COMIREX TARGETS. LOCATIONS OF TARGETS IN THIS REPORT ARE INDICATED BOTH BY THE COUNTRY CODE AND THE COORDINATES.

ICBM AND MR/IRBM TARGETS ARE REPORTED BY COMPLEX, FOLLOWED BY A LISTING OF THE INDIVIDUAL SITES WHICH WERE NOT REPORTED IN THE OAK. ONLY PHOTOGRAPHIC REFERENCES AND TARGET IDENTIFIERS WILL BE GIVEN FOR THOSE SITES AT WHICH NO SIGNIFICANT CHANGE IS REFLECTED.

SELECTED PHOTOGRAPHIC REFERENCES FOLLOW THE DESCRIPTION OF THE TARGET. PASS NUMBERS ARE LISTED FIRST, FOLLOWED BY THE DATE OF EACH PASS. THE LETTER F PRECEDING FRAME NUMBERS INDICATES THE FORWARD CAMERA, AND THE LETTER A INDICATES THE AFT CAMERA. 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 @CLEAR@	O @OBLIQUITY@
SC @SCATTERED CLOUD COVER@	SD @SEMIDARKNESS@
HC @HEAVY CLOUD COVER@	GC @GROUND COVER@
H @HAZE@	CF @CAMOUFLAGE@
CS @CLOUD SHADOW@	SS @SMALL SCALE@

S @SNOW@
NEGATIVE RESPONSES TO SPECIFIC REQUIREMENTS WILL BE ANSWERED FOR THE MOST PART BY NAC @NO APPARENT CHANGE@ AND/OR NOOB @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.

INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G @GOOD@, F @FAIR@, OR P @POOR@. THE EXTENT OF PHOTOGRAPHIC COVERAGE IS DENOTED BY THE SYMBOLS T @TOTAL@ OR PT @PARTIAL@. THE MODE OF COVERAGE IS INDICATED BY ST @STEREO@, PS @PARTIAL STEREO@, OR NS @NONSTEREO@.

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

MISSILES

PLESETSK LAUNCH SITE 1 UR 625536N 0402715E

25X1

PLESETSK LAUNCH SITE 2 UR 625622N 0403147E

25X1

PLESETSK LAUNCH SITE 3 UR 625733N 0404102E

PLESETSK LAUNCH SITE 4 UR 625858N 0404635E

25X1

AN SS-7 MISSILE IS IN FRONT OF THE RIGHT MISSILE READY BUILDING.

25X1

PLESETSK LAUNCH SITE 5 UR 630313N 0405718E

25X1

AN SS-7 MISSILE AND A VEHICLE/PIECE OF EQUIPMENT ARE IN FRONT OF

SECTION # 02

THE RIGHT MISSILE READY BUILDING.

25X1

PLESETSK LAUNCH SITE 6 UR 630052N 0405232E

25X1

PLESETSK LAUNCH SITE 7 UR 625119N 0403439E

25X1

PLESETSK LAUNCH SITE 8 UR 625356N 0404720E

25X1

PLESETSK LAUNCH SITE 9 UR 625309N 0405100E

25X1

THE GANTRY IS IN THE FORWARD POSITION. NO EVIDENCE IS OBSERVED OF CONSTRUCTION FOR THE SECOND GANTRY.

25X1

PLESETSK LAUNCH SITE 10 UR 625252N 0405223E

25X1

THE GANTRY IS IN THE FORWARD POSITION. NO EVIDENCE IS OBSERVED OF CONSTRUCTION FOR THE SECOND GANTRY, ALTHOUGH MATERIAL FOR IT HAS BEEN OBSERVED BEHIND THE LEFT PAD FOR SOME TIME.

25X1

PLESETSK LAUNCH SITE 11 UR 625733N 0412633E

25X1

A PROBABLE CRANE IS POSITIONED OVER THE NORTH SILO. SEVERAL VEHICLES/PIECES OF EQUIPMENT ARE POSITIONED NEAR THE SOUTH SILO.

25X1

PLESETSK PROB LAUNCH SITE 12 UR 625877N 0413277E

25X1

PLESETSK LAUNCH SITE 13 UR 625206N 0404427E

25X1

THE ERECTOR IS IN THE RAISED POSITION AT THE NORTHERNMOST PAD, HOWEVER, SMALL SCALE PRECLUDES IDENTIFICATION OF ANY MISSILE. THE COMPLEMENT OF VEHICLES/EQUIPMENT USUALLY SEEN AT THE SITE IS NOT PRESENT.

25X1

PLESETSK LAUNCH SITE 14 UR 625809N 0413309E

25X1

PLESETSK LAUNCH SITE 15 UR 625830N 0412405E

25X1

PLESETSK LAUNCH SITE 16 UR 624640N 0403520E

25X1

PLESETSK LAUNCH SITE 17 UR 625440N 0412400E

25X1

CONSTRUCTION CONTINUES.

25X1

PLESETSK LAUNCH SITE 18 UR 625800N 0413930E

25X1

CONSTRUCTION CONTINUES. A SINGLE SECURITY FENCE, ROUGHLY
PENTAGONAL IN SHAPE, HAS APPARENTLY BEEN ADDED

25X1

25X1

PLESETSK LAUNCH SITE 19 UR 625550N 0413610E

25X1

CONSTRUCTION CONTINUES. A HEXAGONAL FENCE HAS APPARENTLY BEEN
ADDED TO THE SITE

25X1

25X1

PLESETSK PROB LAUNCH SITE 20 UR 625501N 0414029E

25X1

CONSTRUCTION CONTINUES.

25X1

PLESETSK LAUNCH SITE 21 UR 625830N 0412345E

25X1

PLESETSK LAUNCH SITE 22 UR 625310N 0414530E

25X1

CONSTRUCTION CONTINUES.

25X1

PLESETSK LAUNCH SITE 23 UR 630036N 0413217E

25X1

CONSTRUCTION CONTINUES.

25X1

PLESETSK LAUNCH SITE 24 UR 630030N 0413340E

25X1

CONSTRUCTION CONTINUES. THE SILO HEADWORKS APPEAR TO BE
ABOVEGROUND LEVEL.

25X1

PLESETSK CONSTRUCTION SUPPORT FACILITY UR 625401N 0403020E

25X1

PLESETSK RAIL-TO-ROAD TRANSFER POINT UR 625523N 0404457E

25X1

SEVERAL PROBABLE TANK CARS ARE OBSERVED IN THE FACILITY.

25X1

PLESETSK ADMINISTRATION/HOUSING FACILITY UR 625221N 0405051E

25X1

SEVERAL RAIL CARS AND VEHICLES/PIECES OF EQUIPMENT ARE OBSERVED IN THE MISSILE RECEIVING/INSPECTION AREA JUST EAST OF THE ADMINISTRATION/HOUSING FACILITY.

25X1

PLESETSK LAUNCH SITES 9 - 10 SUPPORT FAC UR 625221N 0405051E

25X1

ITATKA ICBM COMPLEX UR 565077N 085347E

25X1

THE ENTIRE COMPLEX IS COVERED AND INTERPRETABLE WITH MISSILE ACTIVITY OBSERVED AT SITES 1 AND 3. ROADS HAVE BEEN CLEARED OF SNOW THROUGHOUT THE COMPLEX.

25X1

ITATKA ICBM LAUNCH SITE 1 UR 565859N 0853153E

25X1

A MISSILE TRANSPORTER IS POSITIONED IN FRONT OF THE LEFT READY BUILDING AND ACTIVITY IS APPARENT ON THE RIGHT PAD.

25X1

ITATKA ICBM LAUNCH SITE 2 UR 570110N 0853848E

25X1

ITATKA ICBM LAUNCH SITE 3 UR 565351N 0853849E

25X1

A MISSILE TRANSPORTER IS POSITIONED IN FRONT OF THE LEFT READY BUILDING.

25X1

ITATKA ICBM CPLX HQ COMMAND - CONTROL FAC UR 565020N 0853556E

25X1

ITATKA ICBM COMPLEX SUPPORT FACILITY UR 565002N 0853445E

25X1

ITATKA ICBM RAIL-TO-ROAD TRANSFER POINT UR 565111N 0853524E

25X1

SHADRINSK ICBM COMPLEX UR 560777N 063397E

25X1

ALL PORTIONS OF THE COMPLEX ARE OBSERVED. NO ACTIVITY IS OBSERVED.

25X1

SHADRINSK ICBM LAUNCH SITE 1 UR 560821N 0635018E

25X1

SHADRINSK ICBM LAUNCH SITE 2 UR 560945N 0640128E

25X1

SHADRINSK ICBM LAUNCH SITE 3 UR 560634N 0635612E

25X1

25X1

[REDACTED]

SHADRINSK ICBM CPLX HQ COMD - CONTROL FAC UR 561015N 063393E

25X1

[REDACTED]

SHADRINSK ICBM COMPLEX SUPPORT FACILITY UR 560749N 0633929E

25X1

[REDACTED]

SHADRINSK ICBM RAIL-TO-ROAD TSFR POINT UR 560943N 0634005E

25X1

[REDACTED]

TYUMEN ICBM COMPLEX UR 565277N 065517E

25X1

[REDACTED]

ALL PORTIONS OF THE COMPLEX ARE OBSERVED. NO ACTIVITY IS OBSERVED.

25X1

[REDACTED]

TYUMEN ICBM LAUNCH SITE 2 UR 565050N 0652810E

25X1

[REDACTED]

TYUMEN ICBM LAUNCH SITE 3 UR 565150N 0653420E

25X1

[REDACTED]

TYUMEN ICBM CPLX HQ COMMAND - CONTROL FAC UR 565250N 0655140E

25X1

[REDACTED]

TYUMEN ICBM COMPLEX SUPPORT FACILITY UR 565220N 0655110E

25X1

[REDACTED]

TYUMEN ICBM RAIL-TO-ROAD TRANSFER POINT UR 565330N 0654710E

25X1

[REDACTED]

UZHUR ICBM COMPLEX UR 551777N 089497E

25X1

[REDACTED]

THE ENTIRE COMPLEX IS INTERPRETABLE WITH THE EXCEPTION OF LAUNCH SITE 24. AN ATTEMPT HAS BEEN MADE TO CAMOUFLAGE LAUNCH SITE 30. NO OTHER SIGNIFICANT ACTIVITY IS OBSERVED.

25X1

[REDACTED]

UZHUR ICBM LAUNCH SITE 1 QAM UR 552003N 0894348E

25X1

[REDACTED]

UZHUR ICBM LAUNCH SITE 2 QAM UR 551732N 0893829E

25X1

[REDACTED]

UZHUR ICBM LAUNCH SITE 3 QAM UR 551927N 0893340E

25X1

[REDACTED]

UZHUR ICBM LAUNCH SITE 4 QAM UR 551708N 0892652E

25X1

25X1

[REDACTED]
UZHUR ICBM LAUNCH SITE 5 DBM UR 551323N 0893346E

25X1

[REDACTED]
UZHUR ICBM LAUNCH SITE 6 DBM UR 552439N 0894007E

25X1

[REDACTED]
UZHUR ICBM LAUNCH SITE 7 DBM UR 552232N 0892713E

25X1

[REDACTED]
UZHUR ICBM LAUNCH SITE 8 DBM UR 551855N 0891954E

25X1

[REDACTED]
UZHUR ICBM LAUNCH SITE 9 DBM UR 551301N 0892255E

25X1

[REDACTED]
UZHUR ICBM LAUNCH SITE 10 DBM UR 552023N 0890932E

25X1

[REDACTED]
UZHUR ICBM LAUNCH SITE 11 DBM UR 551520N 0891127E

25X1

[REDACTED]
UZHUR ICBM LAUNCH SITE 12 DBM UR 550706N 0893755E

25X1

[REDACTED]
UZHUR ICBM LAUNCH SITE 13 DBM UR 551231N 0894201E

25X1

[REDACTED]
UZHUR ICBM LAUNCH SITE 14 DBM UR 552410N 0891611E

25X1

[REDACTED]
UZHUR ICBM LAUNCH SITE 15 DBM UR 550524N 0894851E

25X1

[REDACTED]
UZHUR ICBM LAUNCH SITE 16 DBM UR 550137N 0893427E

25X1

[REDACTED]
UZHUR ICBM LAUNCH SITE 17 DBM UR 550222N 0894334E

25X1

[REDACTED]
UZHUR ICBM LAUNCH SITE 18 DBM UR 545659N 0894101E

25X1

[REDACTED]
UZHUR ICBM LAUNCH SITE 19 DBM UR 551630N 0894431E

25X1

THE SITE IS NOW IN A LATE STAGE OF CONSTRUCTION.

25X1

25X1

UZHUR ICBM LAUNCH SITE 21 QDM UR 550328N 0892523E

25X1

UZHUR ICBM LAUNCH SITE 22 QDM UR 545631N 0892700E

25X1

UZHUR ICBM LAUNCH SITE 23 QDM UR 545531N 0891553E

25X1

UZHUR ICBM LAUNCH SITE 25 QDM UR 550944N 0893101E

SECTION # 06

25X1

UZHUR ICBM LAUNCH SITE 26 QDM UR 551921N 0895715E

25X1

UZHUR ICBM LAUNCH SITE 27 QDM UR 551454N 0895429E

25X1

UZHUR ICBM LAUNCH SITE 28 QDM UR 551027N 0895431E

25X1

UZHUR ICBM LAUNCH SITE 29 QDM UR 552024N 0900529E

25X1

UZHUR ICBM LAUNCH SITE 30 QDM UR 551532N 0900354E

25X1

THE SITE RAMP HAS BEEN DARKENED AND A FALSE ROAD HAS BEEN SCRAPED
TO THE EAST.

25X1

UZHUR ICBM LAUNCH SITE 31 QDM UR 551157N 0900813E

25X1

UZHUR ICBM LAUNCH SITE 32 QDM UR 552119N 0901552E

25X1

CONSTRUCTION STATUS CANNOT BE DETERMINED.

25X1

UZHUR ICBM LAUNCH SITE 33 QDM UR 550627N 0901707E

25X1

THE SITE REMAINS IN A MID-STAGE OF CONSTRUCTION.

25X1

UZHUR ICBM LAUNCH SITE 34 QDM UR 551305N 0901503E

25X1

THE SITE REMAINS IN A MID-STAGE OF CONSTRUCTION.

25X1

UZHUR ICBM LAUNCH SITE 35 QDM UR 552213N 0902637E

CONSTRUCTION STATUS CANNOT BE DETERMINED.

UZHUR ICBM LAUNCH SITE 36 DFM UR 551656N 0902420E

THE SITE REMAINS IN A MID-STAGE OF CONSTRUCTION.

UZHUR ICBM LAUNCH SITE 37 DFM UR 551108N 0902532E

THE SITE REMAINS IN A MID-STAGE OF CONSTRUCTION.

UZHUR ICBM LAUNCH SITE 38 DGM UR 551715N 0903525E

THE SITE REMAINS IN A MID-STAGE OF CONSTRUCTION. THE SILO LINER IS ASSEMBLED.

UZHUR ICBM LAUNCH SITE 39 DGM UR 551202N 0903549E

THE SITE REMAINS IN A MID-STAGE OF CONSTRUCTION. THE SILO LINER IS ASSEMBLED.

UZHUR ICBM LAUNCH SITE 40 DGM UR 551506N 0904454E

THE SITE REMAINS IN A MID-STAGE OF CONSTRUCTION. THE SILO LINER IS ASSEMBLED.

UZHUR ICBM LAUNCH SITE 41 DGM UR 551615N 0905433E

THE SITE REMAINS IN A MID-STAGE OF CONSTRUCTION. THE SILO LINER IS

SECTION # 07

ASSEMBLED.

UZHUR ICBM LAUNCH SITE 42 DGM UR 552152N 0905348E

THE SITE REMAINS IN A MID-STAGE OF CONSTRUCTION.

UZHUR ICBM LAUNCH SITE 43 DGM UR 552200N 0904431E

THE SITE REMAINS IN A MID-STAGE OF CONSTRUCTION. TWO PARTS OF THE SILO LINER ARE ADJACENT TO THE HEADWORKS.

UZHUR ICBM CPLX HQ COMMAND - CONTROL FAC UR 551659N 0894850E

THE STORAGE TANKS ARE NOW EARTH COVERED AND BACKFILLING AROUND THE CONTROL BUILDING HAS BEEN STARTED.

UZHUR ICBM COMPLEX SUPPORT FACILITY UR 551712N 0894930E

UZHUR ICBM RAIL-ROAD TRANSFER POINT UR 551645N 0894420E

25X1

THE FIVE SOFT LAUNCH SITES, THE COMPLEX SUPPORT FACILITY, THE RAIL-TO-ROAD TRANSFER POINT, AND THE HEADQUARTERS COMMAND AND CONTROL FACILITY ARE INTERPRETABLE. NO SIGNIFICANT ACTIVITY IS OBSERVED.

25X1

NOVOSIBIRSK ICBM LAUNCH SITE 1 UR 551854N 0830147E

25X1

NOVOSIBIRSK ICBM LAUNCH SITE 2 UR 551913N 0831011E

25X1

NOVOSIBIRSK ICBM LAUNCH SITE 3 UR 552330N 0825527E

25X1

NOVOSIBIRSK ICBM LAUNCH SITE 4 UR 552209N 0831349E

25X1

NOVOSIBIRSK ICBM LAUNCH SITE 5 UR 551943N 0825615E

25X1

NOVOSIBIRSK ICBM COMPLEX HQ UR 551613N 0825939E

25X1

NOVOSIBIRSK ICBM COMPLEX SUPPORT FAC UR 551559N 0825936E

25X1

NOVOSIBIRSK ICBM RAIL-TO-ROAD TSFR POINT UR 551455N 0830200E

25X1

OLOVYANNAYA ICBM COMPLEX HQ UR 504930N 1154759E

25X1

IMENI GASTELLO ICBM COMPLEX UR 5106//N 06618//E

25X1

ALL PORTIONS OF THE COMPLEX ARE OBSERVED. NO SIGNIFICANT ACTIVITY IS OBSERVED.

25X1

IMENI GASTELLO ICBM LAUNCH SITE 1 QAM UR 510510N 0660510E

25X1

IMENI GASTELLO ICBM LAUNCH SITE 2 QAM UR 510620N 0660100E

25X1

IMENI GASTELLO ICBM LAUNCH SITE 3 QAM UR 511010N 0660500E

25X1

IMENI GASTELLO ICBM LAUNCH SITE 4 QAM UR 510730N 0661200E

25X1

IMENI GASTELLO ICBM LAUNCH SITE 5 QAM UR 511327N 0661150E

25X1

IMENI GASTELLO ICBM LAUNCH SITE 6 QAM UR 511327N 0660527E

25X1

IMENI GASTELLO ICBM LAUNCH SITE 7 QAM UR 505710N 0660811E

25X1

IMENI GASTELLO ICBM LAUNCH SITE 8 QAM UR 505734N 0655942E

25X1

IMENI GASTELLO ICBM LAUNCH SITE 9 QAM UR 505740N 0661633E

25X1

IMENI GASTELLO ICBM LAUNCH SITE 10 QAM UR 505240N 0661736E

25X1

IMENI GASTELLO ICBM LAUNCH SITE 11 QAM UR 505232N 0660030E

25X1

IMENI GASTELLO ICBM LAUNCH SITE 12 QAM UR 505153N 0660926E

25X1

IMENI GASTELLO ICBM LAUNCH SITE 13 QAM UR 505606N 0655005E

25X1

IMENI GASTELLO ICBM LAUNCH SITE 14 QAM UR 505439N 0654226E

25X1

IMENI GASTELLO ICBM LAUNCH SITE 15 QAM UR 505418N 0653450E

25X1

IMENI GASTELLO ICBM LAUNCH SITE 16 QAM UR 510020N 0655005E

SECTION # 89

IMENI GASTELLO ICBM LAUNCH SITE 17 QCH UR 510146N 0654129E

25X1

IMENI GASTELLO ICBM LAUNCH SITE 18 QCH UR 510033N 0653155E

25X1

IMENI GASTELLO ICBM LAUNCH SITE 19 QDM UR 511927N 0661612E

25X1

IMENI GASTELLO ICBM LAUNCH SITE 20 QDM UR 512440N 0661545E

25X1

IMENI GASTELLO ICBM LAUNCH SITE 21 QXH UR 510607N 0661626E

25X1

IMENI GASTELLO ICBM LAUNCH SITE 22 QDM UR 512609N 0660821E

25X1

IMENI GASTELLO ICBM LAUNCH SITE 23 QDM UR 511935N 0660753E

25X1

IMENI GASTELLO ICBM LAUNCH SITE 24 QDM UR 512659N 0655758E

25X1

IMENI GASTELLO ICBM LAUNCH SITE 25 QDM UR 512059N 0655804E

25X1

IMENI GASTELLO ICBM LAUNCH SITE 26 QDM UR 510832N 0655317E

25X1

IMENI GASTELLO ICBM LAUNCH SITE 27 QDM UR 511300N 0655455E

25X1

IMENI GASTELLO ICBM LAUNCH SITE 28 QDM UR 511801N 0654831E

25X1

IMENI GASTELLO ICBM LAUNCH SITE 29 QDM UR 510717N 0654355E

25X1

IMENI GASTELLO ICBM LAUNCH SITE 30 QDM UR 511113N 0654613E

25X1

[REDACTED]
IMENI GASTELLO ICBM LAUNCH SITE 31 DAM UR 511536N 0654430E

25X1

[REDACTED]
IMENI GASTELLO ICBM COMPLEX HQ UR 510719N 0662050E

25X1

CONSTRUCTION STATUS IS UNDETERMINED.

25X1

[REDACTED]
IMENI GASTELLO ICBM COMPLEX SUPPORT FAC UR 510630N 0661840E

25X1

[REDACTED]
IMENI GASTELLO ICBM RAIL-TO-ROAD TSFR PT UR 510610N 0661710E

25X1

[REDACTED]
TATISHCHEVO ICBM COMPLEX UR 514077N 045347E

SECTION # 10

25X1

[REDACTED]
ALL 121 TYPE IIID LAUNCH SITES, THE HEADQUARTERS COMMAND AND CONTROL FACILITY, THE RAIL-TO-ROAD TRANSFER POINT, AND THE COMPLEX SUPPORT FACILITY ARE INTERPRETABLE. CONSTRUCTION STATUS OF ALL SITES IN THE L GROUP IS UNDETERMINED. NO NEW MISSILE ACTIVITY IS OBSERVED.

25X1

[REDACTED]
TATISHCHEVO ICBM LAUNCH SITE 1 DAM UR 514830N 0453936E

25X1

[REDACTED]
TATISHCHEVO ICBM LAUNCH SITE 2 DAM UR 515119N 0454116E

25X1

[REDACTED]
TATISHCHEVO ICBM LAUNCH SITE 3 DAM UR 514808N 0454508E

25X1

[REDACTED]
TATISHCHEVO ICBM LAUNCH SITE 5 DAM UR 514518N 0454113E

25X1

[REDACTED]
TATISHCHEVO ICBM LAUNCH SITE 6 DAM UR 514440N 0453516E

25X1

[REDACTED]
TATISHCHEVO ICBM LAUNCH SITE 7 DAM UR 514733N 0453457E

25X1

[REDACTED]
TATISHCHEVO ICBM LAUNCH SITE 8 DAM UR 515046N 0453457E

25X1

[REDACTED]
TATISHCHEVO ICBM LAUNCH SITE 9 DAM UR 514917N 0452942E

25X1

TATISHCHEVO ICBM LAUNCH SITE 10 00M UR 515349N 0453609E

25X1

TATISHCHEVO ICBM LAUNCH SITE 11 00M UR 515241N 0453111E

25X1

TATISHCHEVO ICBM LAUNCH SITE 12 00M UR 513639N 0453002E

25X1

TATISHCHEVO ICBM LAUNCH SITE 13 00M UR 513437N 0452356E

25X1

TATISHCHEVO ICBM LAUNCH SITE 14 00M UR 513325N 0452908E

25X1

TATISHCHEVO ICBM LAUNCH SITE 15 00M UR 513230N 0453538E

25X1

TATISHCHEVO ICBM LAUNCH SITE 16 00M UR 512941N 0452012E

25X1

TATISHCHEVO ICBM LAUNCH SITE 17 00M UR 513602N 0453525E

25X1

TATISHCHEVO ICBM LAUNCH SITE 19 00M UR 513121N 0452308E

25X1

TATISHCHEVO ICBM LAUNCH SITE 20 00M UR 513324N 0451844E

25X1

SECTION # 11

TATISHCHEVO ICBM LAUNCH SITE 21 00M UR 513049N 0452444E

25X1

TATISHCHEVO ICBM LAUNCH SITE 22 00M UR 513244N 0451321E

25X1

TATISHCHEVO ICBM LAUNCH SITE 24 00M UR 513214N 0450625E

25X1

TATISHCHEVO ICBM LAUNCH SITE 25 00M UR 512636N 0451618E

25X1

TATISHCHEVO ICBM LAUNCH SITE 26 00M UR 512853N 0451016E

25X1

TATISHCHEVO ICBM LAUNCH SITE 27 00M UR 512940N 0451524E

25X1

TATISHCHEVO ICBM LAUNCH SITE 28 QCH UR 512755N 0452155E

25X1

TATISHCHEVO ICBM LAUNCH SITE 29 QCH UR 512943N 0453355E

25X1

TATISHCHEVO ICBM LAUNCH SITE 30 QCH UR 514021N 0452921E

25X1

TATISHCHEVO ICBM LAUNCH SITE 32 QCH UR 512503N 0451007E

25X1

TATISHCHEVO ICBM LAUNCH SITE 35 QCH UR 514154N 0453258E

25X1

TATISHCHEVO ICBM LAUNCH SITE 36 QCH UR 514254N 0451351E

25X1

TATISHCHEVO ICBM LAUNCH SITE 37 QCH UR 514523N 0451700E

25X1

TATISHCHEVO ICBM LAUNCH SITE 38 QCH UR 514013N 0450221E

25X1

TATISHCHEVO ICBM LAUNCH SITE 39 QCH UR 514629N 0450635E

25X1

TATISHCHEVO ICBM LAUNCH SITE 40 QCH UR 514342N 0450252E

25X1

TATISHCHEVO ICBM LAUNCH SITE 41 QCH UR 514328N 0450814E

25X1

TATISHCHEVO ICBM LAUNCH SITE 42 QCH UR 514535N 0451145E

25X1

TATISHCHEVO ICBM LAUNCH SITE 44 QCH UR 512543N 0450440E

25X1

TATISHCHEVO ICBM LAUNCH SITE 45 QCH UR 515246N 0454645E

25X1

SECTION # 12

TATISHCHEVO ICBM LAUNCH SITE 47 QCH UR 515529N 0454353E

25X1

25X1

TATISHCHEVO ICBM LAUNCH SITE 54 0DM UR 513952N 0450953E

25X1

TATISHCHEVO ICBM LAUNCH SITE 57 0CM UR 512848N 0450445E

25X1

TATISHCHEVO ICBM LAUNCH SITE 58 0FM UR 515239N 0452011E

25X1

TATISHCHEVO ICBM LAUNCH SITE 59 0FM UR 514557N 0452151E

25X1

TATISHCHEVO ICBM LAUNCH SITE 61 0FM UR 515224N 0451443E

25X1

TATISHCHEVO ICBM LAUNCH SITE 62 0FM UR 515529N 0451738E

25X1

TATISHCHEVO ICBM LAUNCH SITE 63 0FM UR 515519N 0452343E

25X1

TATISHCHEVO ICBM LAUNCH SITE 65 0FM UR 514902N 0451857E

25X1

TATISHCHEVO ICBM LAUNCH SITE 66 0FM UR 515144N 0452555E

25X1

TATISHCHEVO ICBM LAUNCH SITE 67 0GM UR 520243N 0452647E

25X1

TATISHCHEVO ICBM LAUNCH SITE 71 0GM UR 520357N 0453057E

25X1

TATISHCHEVO ICBM LAUNCH SITE 72 0DM UR 513944N 0451431E

25X1

TATISHCHEVO ICBM LAUNCH SITE 73 0DM UR 514052N 0451947E

25X1

TATISHCHEVO ICBM LAUNCH SITE 74 0IM UR 5208//N 04517//E

25X1

TATISHCHEVO ICBM LAUNCH SITE 75 0GM UR 515923N 0453030E

25X1

TATISHCHEVO ICBM LAUNCH SITE 76 0EM UR 515105N 0455743E

25X1

TATISHCHEVO ICBM LAUNCH SITE 77 QEM UR 515523N 0454939E

25X1

TATISHCHEVO ICBM LAUNCH SITE 80 QEM UR 520156N 0454517E

25X1

SECTION # 13

TATISHCHEVO ICBM LAUNCH SITE 81 QJM UR 520925N 0453900E

25X1

TATISHCHEVO ICBM LAUNCH SITE 82 QEM UR 515224N 0455242E

25X1

TATISHCHEVO ICBM LAUNCH SITE 83 QIM UR 521254N 0452853E

25X1

TATISHCHEVO ICBM LAUNCH SITE 84 QIM UR 521604N 0453200E

25X1

TATISHCHEVO ICBM LAUNCH SITE 85 QIM UR 521336N 0451601E

25X1

TATISHCHEVO ICBM LAUNCH SITE 86 QIM UR 521123N 0452104E

25X1

TATISHCHEVO ICBM LAUNCH SITE 88 QGM UR 515851N 0451847E

25X1

TATISHCHEVO ICBM LAUNCH SITE 89 QFM UR 514825N 0452441E

25X1

TATISHCHEVO ICBM LAUNCH SITE 90 QFM UR 514546N 0452739E

25X1

TATISHCHEVO ICBM LAUNCH SITE 91 QIM UR 521449N 0452325E

25X1

TATISHCHEVO ICBM LAUNCH SITE 92 QGM UR 520632N 0452604E

25X1

TATISHCHEVO ICBM LAUNCH SITE 93 QIM UR 521057N 0451301E

25X1

TATISHCHEVO ICBM LAUNCH SITE 94 QHM UR 515958N 0460233E

25X1
25X1

TATISHCHEVO ICBM LAUNCH SITE 95 QHM UR 520642N 0455543E

25X1

THE SITE IS NOW COMPLETE.

25X1

TATISHCHEVO ICBM LAUNCH SITE 96 QHM UR 520340N 0460546E

25X1

TATISHCHEVO ICBM LAUNCH SITE 97 QGM UR 515603N 0452918E

25X1

TATISHCHEVO ICBM LAUNCH SITE 98 QGM UR 515724N 0453459E

25X1

TATISHCHEVO ICBM LAUNCH SITE 99 QJM UR 520909N 0454422E

25X1

TATISHCHEVO ICBM LAUNCH SITE 100 QEM UR 515928N 0454328E

25X1

TATISHCHEVO ICBM LAUNCH SITE 101 QHM UR 520121N 0455740E

25X1

SECTION # 14

TATISHCHEVO ICBM LAUNCH SITE 102 QHM UR 520409N 0460055E

25X1

TATISHCHEVO ICBM LAUNCH SITE 103 QEM UR 515825N 0455008E

25X1

TATISHCHEVO ICBM LAUNCH SITE 104 QIM UR 520724N 0451244E

25X1

TATISHCHEVO ICBM LAUNCH SITE 108 QGM UR 515855N 0452427E

25X1

TATISHCHEVO ICBM LAUNCH SITE 109 QJM UR 521441N 0454016E

25X1

TATISHCHEVO ICBM LAUNCH SITE 110 QJM UR 521231N 0453630E

25X1

TATISHCHEVO ICBM LAUNCH SITE 111 QJM UR 520537N 0453515E

25X1

TATISHCHEVO ICBM LAUNCH SITE 112 QJM UR 520616N 0454113E

25X1

TATISHCHEVO ICBM LAUNCH SITE 115 QJM UR 520230N 0453822E

25X1

TATISHCHEVO ICBM LAUNCH SITE 116 QIM UR 521613N 0452755E

25X1

TATISHCHEVO ICBM LAUNCH SITE 117 QJM UR 521225N 0454808E

25X1

TATISHCHEVO ICBM LAUNCH SITE 118 QJM UR 520921N 0454928E

25X1

TATISHCHEVO ICBM LAUNCH SITE 119 QHM UR 520328N 0455203E

25X1

TATISHCHEVO ICBM LAUNCH SITE 120 QEM UR 515441N 0455514E

25X1

TATISHCHEVO ICBM LAUNCH SITE 121 QKM UR 514825N 0455846E

25X1

TATISHCHEVO ICBM LAUNCH SITE 122 QEM UR 515811N 0455439E

25X1

TATISHCHEVO ICBM LAUNCH SITE 123 QJM UR 520623N 0454634E

25X1

TATISHCHEVO ICBM LAUNCH SITE 124 QKM UR 515101N 0460733E

25X1

TATISHCHEVO ICBM LAUNCH SITE 125 QKM UR 514755N 0460407E

25X1

TATISHCHEVO ICBM LAUNCH SITE 126 QHM UR 515707N 0460150E

25X1

TATISHCHEVO ICBM LAUNCH SITE 127 QHM UR 515713N 0460818E

25X1

TATISHCHEVO ICBM LAUNCH SITE 128 QHM UR 515814N 0461239E

25X1

TATISHCHEVO ICBM LAUNCH SITE 129 QHM UR 520046N 0460944E

25X1

TATISHCHEVO ICBM LAUNCH SITE 131 QEM UR 520000N 0451428E

25X1

25X1

TATISHCHEVO ICBM LAUNCH SITE 132 QKX UR 515306N 0460315E

25X1

TATISHCHEVO ICBM LAUNCH SITE 133 QKX UR 514505N 0460120E

25X1

TATISHCHEVO ICBM LAUNCH SITE 134 QKX UR 514522N 0455553E

25X1

TATISHCHEVO ICBM LAUNCH SITE 136 QIX UR 520008N 0452239E

25X1

TATISHCHEVO ICBM LAUNCH SITE 137 QGX UR 520353N 0452211E

25X1

TATISHCHEVO ICBM LAUNCH SITE 138 QKX UR 515214N 0461341E

25X1

TATISHCHEVO ICBM LAUNCH SITE 139 QKX UR 514853N 0461453E

25X1

TATISHCHEVO ICBM LAUNCH SITE 140 QKX UR 514557N 0460916E

25X1

TATISHCHEVO ICBM LAUNCH SITE 141 QKX UR 515006N 0461934E

25X1

TATISHCHEVO ICBM LAUNCH SITE 143 QLX UR 513935N 0453622E

25X1

TATISHCHEVO ICBM LAUNCH SITE 144 QLX UR 513601N 0454038E

25X1

TATISHCHEVO ICBM LAUNCH SITE 146 QLX UR 514132N 0454115E

25X1

TATISHCHEVO ICBM LAUNCH SITE 147 QLX UR 514416N 0454720E

25X1

TATISHCHEVO ICBM LAUNCH SITE 148 QLX UR 514115N 0455136E

25X1

TATISHCHEVO ICBM LAUNCH SITE 149 QLX UR 514031N 0454702E

25X1

TATISHCHEVO ICBM LAUNCH SITE 150 QLX UR 513631N 0454017E

25X1

[REDACTED] 25X1
TATISHCHEVO ICBM LAUNCH SITE 151 @LX UR 513324N 0454451E[REDACTED] 25X1
TATISHCHEVO ICBM LAUNCH SITE 152 @LX UR 513821N 0454305E[REDACTED] 25X1
TATISHCHEVO ICBM LAUNCH SITE 153 @LX UR 513028N 0454059E[REDACTED] 25X1
TATISHCHEVO ICBM COMPLEX HQ UR 514047N 0453732E

AN EARTH-COVERED HARDENED COMMAND AND CONTROL HEADQUARTERS IS LOCATED ON THE NORTH PERIMETER OF THE COMPLEX SUPPORT FACILITY. ADJACENT TO THE UNDERGROUND STRUCTURE ON THE SOUTH SIDE ABOVEGROUND LEVEL ARE TWO THREE-STORY SUPPORT BUILDINGS AND ONE ONE-STORY BUILDING WHICH PROBABLY MAKE UP THE COMMUNICATIONS SUPPORT OF THE CONTROL CENTER. ON THE NORTH SIDE OF THE HARDENED STRUCTURE IS AN ABOVEGROUND ANTENNA FARM WITH THREE DAY/NIGHT RHOMBIC ANTENNAS, TWO SHORT AND TWO TALL VERTICAL MASTS, AND A POSSIBLE SINGLE STANDARD BROADCAST VERTICAL RADIATOR ANTENNA. ORIENTATION OF THE RHOMBICS ARE APPROXIMATELY ZERO DEGREES

MISSILE LAUNCH GROUP CONTROL CENTERS ARE CONNECTED TO THE HARDENED COMMAND AND CONTROL BY UNDERGROUND CABLE.

[REDACTED] 25X1
TATISHCHEVO ICBM COMPLEX SUPPORT FACILITY UR 514005N 0453415E[REDACTED] 25X1
TATISHCHEVO ICBM RAIL-TO-ROAD TRANSFER PT UR 514149N 0453250E[REDACTED] 25X1
ANASTASYEVKA MRBM COMPLEX UR 483530N 1353910E

PROBABLE MISSILE ERECTORS AND ASSOCIATED EQUIPMENT ARE OBSERVED AT ANASTASYEVKA MRBM SITES 1 AND 2. NO APPARENT CHANGE IS OBSERVED AT THE FIXED FIELD SITE OR THE HF COMMUNICATIONS FACILITY.

[REDACTED] 25X1
ANASTASYEVKA MRBM LAUNCH SITE 1 UR 483446N 1353730E

OB -- LAUNCH SITE -- 4 PROBABLE MISSILE ERECTORS AND 9 VEHICLES/PIECES OF EQUIPMENT.

SUPPORT FACILITY -- 4 VEHICLES/PIECES OF EQUIPMENT.

[REDACTED] 25X1
ANASTASYEVKA MRBM LAUNCH SITE 2 UR 483627N 1354119E

OB -- LAUNCH SITE -- 4 PROBABLE MISSILE ERECTORS AND 14 VEHICLES/PIECES OF EQUIPMENT.

[REDACTED] 25X1
ANASTASYEVKA FIXED FIELD MRBM SITE UR 483233N 1353046E[REDACTED] 25X1
GELLI IRBM COMPLEX UR 424305N 0472522E

MISSILES ARE OBSERVED AT BOTH THE PARAU AND GELLI LAUNCH SITES. A PREVIOUSLY

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MOUNDING.

UNIDENTIFIED PIECES OF EQUIPMENT/VEHICLES ARE OBSERVED AT THE
RAIL-TO-ROAD TRANSFER POINT SERVING THIS COMPLEX.

25X1

KAKASHURA IRBM LAUNCH SITE UR 423838N 0472740E

25X1

GELLI IRBM LAUNCH SITE UR 424636N 0472836E

25X1

TWO PROBABLE MISSILES ARE PARKED AT A ROAD INTERSECTION IMMEDIATELY
SE OF THE MISSILE READY BUILDING. TWO LAUNCH SILOS ARE OPEN, WHILE
THE THIRD APPEARS TO BE IN A HALF-OPEN POSITION.

25X1

PARAUL IRBM LAUNCH SITE UR 424733N 0472387E

25X1

ONE PROBABLE MISSILE IS PARKED IMMEDIATELY NORTH OF THE LAUNCH
AREA, WHILE A PROBABLE MISSILE AND SILO LOADER ARE PARKED SIDE BY
SIDE AT THE ENTRANCE TO THE MISSILE READY BUILDING. IMMEDIATELY TO
THE EAST, A NEW PROBABLE SEMIBURIED ARCH-ROOFED STRUCTURE/BUILDING
HAS BEEN COMPLETED.

OB -- LAUNCH SITE -- 2 PROBABLE MISSILES ON TRANSPORTERS, 1
PROBABLE SILO LOADER, AND 6 PROBABLE OXIDIZER TRANSPORTERS.

25X1

POSTAVY MRBM COMPLEX UR 551500N 0265240E

25X1

THE THREE SS-4 LAUNCH SITES, THE TWO FIXED FIELD SITES, THE
RAIL-TO-ROAD TRANSFER POINT, AND THE HF COMMUNICATIONS FACILITY ARE
ALL OBSERVED WITH A NORMAL LEVEL OF ACTIVITY.

25X1

POSTAVY MRBM LAUNCH SITE 1 UR 550937N 0265347E

25X1

OB -- LAUNCH SITE -- 4 PROBABLE MISSILE ERECTORS AND 5
VEHICLES/PIECES OF EQUIPMENT.

25X1

KOZYANY MRBM LAUNCH SITE UR 552033N 0265131E

25X1

OB -- LAUNCH SITE -- 2 PROBABLE MISSILE ERECTORS, 2 POSSIBLE
MISSILE ERECTORS, AND 8 VEHICLES/PIECES OF EQUIPMENT.

25X1

POSTAVY MRBM LAUNCH SITE 2 UR 550621N 0270017E

25X1

OB -- LAUNCH SITE -- 3 VEHICLES/PIECES OF EQUIPMENT.

25X1

BOGATOYE FIXED FIELD MRBM SITE UR 545732N 0262830E

25X1

KOBYLNIK FIXED FIELD MRBM SITE UR 545631N 0263711E

25X1

OB -- LAUNCH SITE -- 3 POSSIBLE VEHICLES/PIECES OF EQUIPMENT.

25X1

25X1

ALL THREE LAUNCH SITES, THE FIXED FIELD SITE, AND THE HF COMMUNICATIONS FACILITY ARE OBSERVED WITH A NORMAL LEVEL OF ACTIVITY.

25X1

SMORGON IRBM LAUNCH SITE 2 UR 542604N 0261827E

25X1

SMORGON IRBM LAUNCH SITE 3 UR 543618N 0262243E

25X1

OB -- LAUNCH SITE -- 4 PROBABLE MISSILE ERECTORS AND 1 POSSIBLE MISSILE TRANSPORTER, SUPPORT FACILITY -- AT LEAST 10 VEHICLES/PIECES OF EQUIPMENT.

25X1

SMORGON FIXED FIELD SITE UR 543432N 0262151E

25X1

SARY-SHAGAN LAUNCH COMPLEX B 02ZONE B0 UR 4559//N 07231//E

25X1

LAUNCH FACILITIES A AND B IN THE OPERATIONS AREA ARE IN CLOUD SHADOW, WHILE LAUNCH POSITION C-1 IS THE ONLY PORTION OF LAUNCH FACILITY C OBSERVED THROUGH HEAVY CLOUD COVER. NO MISSILE ACTIVITY OR SIGNIFICANT CHANGES ARE OBSERVED. ALL OF THE COMPLEX INSTRUMENTATION SITES ARE OBSERVED WITH NO APPARENT CHANGE. ONLY PORTIONS OF THE SA-2 SAM SITE AND THE COMPLEX SUPPORT AREA ARE VISIBLE THROUGH HEAVY CLOUDS.

25X1

THE ENTIRE COMPLEX IS COVERED ON CLOUD-FREE STEREO PHOTOGRAPHY WITH NO SIGNIFICANT CHANGES OR MISSILE ACTIVITY OBSERVED. ALL SIX LAUNCH POSITIONS AND THE GUIDANCE AREA AT THE SA-2 SAM SITE ARE UNOCCUPIED.

25X1

SECTION # 18

25X1

SARY-SHAGAN LAUNCH COMPLEX C UR 4549//N 07325//E

25X1

SHUANG-CHENG-TZU MTC LAUNCH COMPLEX B CH 411703N 1001750E

25X1

UNIDENTIFIED CONSTRUCTION ACTIVITY CONTINUES IN THE VICINITY OF THE LAUNCH PAD. THE GANTRY REMAINS IN THE REAR POSITION. POSSIBLE FOOTINGS FORMING A RECTANGLE APPROXIMATELY 100 X 75 FT ARE AT THE BOTTOM OF THE LARGE SQUARE EXCAVATION. CONSTRUCTION CONTINUES ON THE PROBABLE BUNKER IN THE CIRCULAR EXCAVATION. A FEW NEW BUILDINGS HAVE BEEN ADDED TO THE SUPPORT AREA.

25X1

SHUANG-CHENG-TZU MTC MAIN SUPPORT BASE CH 405043N 1001143E

25X1

SHUANG-CHENG-TZU PROB SSM TRNG SITE 2 CH 414301N 1004101E

25X1

POLUOSTROV KAMCHATKA MISSILE IMPACT AREA 1 UR 57250N 10440E

OF THE NUMEROUS CRATERS PREVIOUSLY IDENTIFIED IN THIS AREA, ONLY
THREE OF THE LARGEST ARE VISIBLE THROUGH HEAVY SNOW COVER.

POLUOSTROV KAMCHATKA MISSILE IMPACT AREA 2 UR 5655//N 16145//E

NO MISSILE IMPACT CRATERS OBSERVED.

SARY-SHAGAN MRBM IMPACT AREA 1 UR 4617//N 07200//E

SMALL SCALE PRECLUDES IDENTIFICATION OF MISSILE IMPACT CRATERS OR
FACILITIES.

SARY-SHAGAN MRBM IMPACT AREA 2 UR 4634//N 07236//E

0245

45-A

SMALL SCALE PRECLUDES IDENTIFICATION OF MISSILE IMPACT CRATERS.

SARY-SHAGAN MRBM IMPACT AREA 3 UR 4627//N 07244//E

0245

49-B2

SMALL SCALE PRECLUDES IDENTIFICATION OF MISSILE IMPACT CRATERS.

SARY-SHAGAN MRBM IMPACT AREA 4 UR 4628//N 07319//E

0245

71-A

SMALL SCALE PRECLUDES IDENTIFICATION OF MISSILE IMPACT
FACILITIES/CRATERS.

SARY-SHAGAN MRBM IMPACT AREA 5 UR 4608//N 07240//E

0245

72

SMALL SCALE PRECLUDES IDENTIFICATION OF MISSILE IMPACT CRATERS.

SARY-SHAGAN MRBM IMPACT AREA 6 UR 4638//N 07005//E

0245

75

SMALL SCALE PRECLUDES IDENTIFICATION OF MISSILE IMPACT
FACILITIES/CRATERS.

SARY-SHAGAN MRBM IMPACT AREA UR 4654//N 06935//E

SMALL SCALE PRECLUDES IDENTIFICATION OF MISSILE IMPACT
FACILITIES/CRATERS.

JABAL HAMZI SSM COMPLEX EG 300815N 0303640E

25X1

SARY-SHAGAN IMPACT AREA UR 4623//N 07324//E

25X1

SMALL SCALE PRECLUDES IDENTIFICATION OF MISSILE IMPACT CRATERS.

25X1

SARY-SHAGAN AMM IMPACT AREA 1 UR 4715//N 07100//E

25X1

SMALL SCALE PRECLUDES IDENTIFICATION OF MISSILE IMPACT FACILITIES/CRATERS.

25X1

SARY-SHAGAN AMM IMPACT AREA 3 UR 4655//N 07245//E

25X1

SMALL SCALE PRECLUDES IDENTIFICATION OF MISSILE IMPACT FACILITIES/CRATERS.

25X1

SARY-SHAGAN AMM IMPACT AREA 4 UR 4730//N 07615//E

25X1

SMALL SCALE AND HEAVY CLOUD COVER PRECLUDE IDENTIFICATION OF MISSILE IMPACT FACILITIES/CRATERS.

25X1

YANTOK SUSPECT MISSILE IMPACT AREA CH 394200N 0790500E

25X1

THE SEARCH AREA IS TOTALLY COVERED. NO EVIDENCE OF A MISSILE IMPACT AREA IS OBSERVED.

25X1

KOSHLASH LANGAR SUSPECT MISSILE TEST AREA CH 3804//N 08032//E

25X1

NO MISSILE-ASSOCIATED ACTIVITY IS OBSERVED IN THE FIVE PERCENT OF THE SEARCH AREA COVERED ON PHOTOGRAPHY.

25X1

PAO-TOU SAM SEARCH AREA CH 4039//N 10958//E

25X1

THE WESTERN 20 PERCENT OF THE SEARCH AREA IS COVERED BY PHOTOGRAPHY WITH WEATHER CONDITIONS RANGING FROM CLEAR TO 15 PERCENT CLOUD COVER. NO SAM OR MISSILE-RELATED ACTIVITY OBSERVED. THE KNOWN SAM SITE A05-2 QCOMIREX IS NOT COVERED.

25X1

THE WESTERN 80 PERCENT OF THE SEARCH AREA IS COVERED BY 30 PERCENT CLOUD-COVERED PHOTOGRAPHY. THE KNOWN SAM SITE A05-2 QCOMIREX IS COMPLETELY CLOUD COVERED. NO SAM OR OTHER MISSILE-RELATED ACTIVITY OBSERVED.

25X1

25X1

MINSK ABM SEARCH AREA UR 5353//N 02734//E

0168

46-H2

25X1

SMALL SEGMENTS OF THE SEARCH AREA ARE COVERED ON THREE PASSES OF PHOTOGRAPHY WITH WEATHER CONDITIONS RANGING FROM SCATTERED TO HEAVY CLOUD COVER. NO ABM COMPLEXES ARE OBSERVED IN CLOUD-FREE AREAS.

25X1

NORDVIK HEN HOUSE SEARCH UR 7402//N 11132//E

0028

9

25X1

A SMALL SEGMENT OF THE SEARCH AREA IN THE NW AND NE SECTIONS IS

COVERED. NO HEN HOUSE-TYPE ACTIVITY IS OBSERVED. 25X1

AMDERMA HEN HOUSE SEARCH UR 6945//N 06139//E
0849 1-H 25X1
THE LOWER WESTERN TEN PERCENT OF THE SEARCH AREA IS COVERED ON
PHOTOGRAPHY WITH 20 PERCENT CLOUD COVER. NO EVIDENCE OF HEN HOUSE
ACTIVITY OBSERVED.

VORKUTA HEN HOUSE SEARCH UR 6730//N 06400//E
0894 4-F1 25X1
THE WESTERN 30 PERCENT OF THE SEARCH AREA IS COVERED ON PHOTOGRAPHY
WITH 10 PERCENT CLOUD COVER. NO EVIDENCE OF HEN HOUSE ACTIVITY
OBSERVED.

VERKHOTANSK HEN HOUSE SEARCH UR 6735//N 13327//E
0872 3-A 25X1
THE ENTIRE SEARCH AREA IS COVERED. NO EVIDENCE OF HEN HOUSE
CONSTRUCTION IS IDENTIFIED.

NIKOLAYEVSK HEN HOUSE SEARCH UR 5308//N 14040//E
0196 6-K 25X1
THE WESTERN THIRD OF THE SEARCH AREA IS COVERED ON PHOTOGRAPHY OF
POOR INTERPRETABILITY. NO HEN HOUSE-TYPE ACTIVITY IS OBSERVED.

YAKUTSK HEN HOUSE SEARCH UR 6205//N 12944//E
0124 9-C 25X1
LESS THAN FIVE PERCENT OF THE SEARCH AREA ALONG THE WESTERN EDGE IS
COVERED. NO EVIDENCE OF HEN HOUSE-TYPE ACTIVITY IS OBSERVED.

TIKSI HEN HOUSE SEARCH UR 7138//N 12851//E
0868 6-G 25X1
THE WESTERN 60 PERCENT OF THE SEARCH AREA IS COVERED ON GENERALLY
CLOUD-FREE PHOTOGRAPHY. HEAVY SNOW COVERS THE ENTIRE AREA AND NO
EVIDENCE OF HEN HOUSE ACTIVITY IS APPARENT.

CHIU-CHUAN SUSPECT SSM SITE CH 3945//N 09810//E 25X1
THIS SITE APPEARS INDUSTRIAL IN NATURE. IT IS CONNECTED BY RAIL
AND PROBABLY ASSOCIATED WITH THE IRON AND STEEL PLANT 5 MILES NE.

CHIAO-HO SUSPECT SSM SITE CH 4336//N 12729//E 25X1
HAZE AND SMALL SCALE PRECLUDE DETERMINATION OF THE NATURE OF
ACTIVITY AT THIS SITE.

IOKANGA NAVAL BASE AND SHIP REPAIR YARD UR 680345N 0393020E 25X1
08 -- 2 POSSIBLE SS 01 IN GRAVING DOCK AND 8 UNIDENTIFIED PROBABLE
SURFACE VESSELS.

SEVASTOPOL NAVAL MISSILE STORAGE UR 443607N 0334011E

25X1

TWO NEW DRIVE-THROUGH BUILDINGS 01 LARGE AND 1 SMALL HAVE BEEN ADDED TO THE MISSILE STORAGE AND CHECKOUT AREA. THE NEW LARGE BUILDING APPEARS TO BE A CHECKOUT BUILDING WITH A HIGH CENTER BAY. THE SMALLER BUILDING APPEARS TO BE A BUNKER.

25X1

SEVASTOPOL NVL B + SHPYD SEVMORZAVOD 497 UR 4436//N 03332//E

0250 62-C

OB -- AT NAVAL BASE -- 10 UNIDENTIFIED SS, 18 UNIDENTIFIED SHIPS INCLUDING 2 ON REPAIR WAYS, AND NUMEROUS SMALL VESSELS. AT THE MINE AND TORPEDO DEPOT -- 10 PROBABLE SURFACE COMBATANTS AND 1 MERCHANT SHIP.

25X1
25X1

AT NAVAL BASE AND SHIPYARD -- 10 UNIDENTIFIED SS, 3 CL, 9 DD, 4 DE/PCE, 5 PROBABLE AUXILIARIES, AND NUMEROUS SMALL CRAFT.

25X1

AT KARANTINNAYA BUKHTA -- 8 UNIDENTIFIED SMALL CRAFT.

IN SEVERNAYA BUKHTA -- 1 UNIDENTIFIED SS, 3 POSSIBLE PC/SC, AND 1 AUXILIARY.

AT NAVAL MINE AND TORPEDO STORAGE FACILITY -- 1 CL, 2 DD, 4 DE, 3

SECTION # 21

SMALL COMBATANTS, AND 1 AUXILIARY.

AT NAVAL MISSILE SUPPORT FACILITY -- 2 DDG/DD.

IN KILENBALOCHNAYA BUKHTA -- 2 PROBABLE DD, 3 SMALL PROBABLE COMBATANTS, 9 AUXILIARIES, AND NUMEROUS UNIDENTIFIED SMALL CRAFT.

25X1

SEVASTOPOL NAVAL BASE STRELETSKAYA UR 443620N 0332845E

25X1

OB -- 12 SMALL COMBATANTS, 1 PROBABLE YAGT, AND 5 UNIDENTIFIED SMALL CRAFT.

25X1

SEVASTOPOL NAVAL AMMUNITION STORAGE NORTH UR 443956N 0333539E

25X1

VOLGOGRAD SAM COMPLEX C21-5 UR 482140N 0441732E

NO APPARENT CHANGE IS OBSERVED AT THE COMPLEX SINCE

25X1
25X1

AN ADDITIONAL RADAR MOUND IS OCCUPIED MAKING A TOTAL OF FOUR OCCUPIED RADAR POSITIONS AT THE AIR WARNING RADAR FACILITY. SMALL SCALE PRECLUDES CONFIRMATION OR NEGATION OF MISSILES AT THE COMPLEX.

25X1

AS SUWAYS SAM SITE B22-2 EG 294320N 0322045E

25X1

BUR SAID SAM SITE A13-2 EG 311400N 0321855E

25X1

AL QAHIRAH SAM SITE B04-2 EG 302050N 0312840E

25X1

THE SIX LAUNCH POSITIONS ARE OCCUPIED, AND THE GUIDANCE AREA IS OCCUPIED BY A RADAR.

25X1

AL QAHIRAH SAM SITE B09-2 EG 300416N 0313200E

25X1

FOUR OF THE LAUNCH POSITIONS ARE OCCUPIED. OCCUPANCY OF THE OTHER TWO IS UNDETERMINED. THE GUIDANCE AREA IS OCCUPIED. SIX VEHICLES ARE IN THE SITE SUPPORT AREA.

25X1

AL QAHIRAH SAM SITE B17-2 EG 294540N 0312142E

25X1

FIVE OF THE SIX LAUNCH POSITIONS ARE OCCUPIED. THE GUIDANCE AREA IS OCCUPIED BY A RADAR. AT LEAST FIVE VEHICLES ARE IN THE SITE SUPPORT AREA.

25X1

AL QAHIRAH SAM SITE B21-2 EG 294743N 0310758E

25X1

THE SIX LAUNCH POSITIONS AND THE GUIDANCE AREA ARE OCCUPIED.

25X1

AL QAHIRAH SAM SITE B27-2 EG 300247N 0305441E

25X1

THE SIX LAUNCH POSITIONS ARE OCCUPIED. THE GUIDANCE AREA IS OCCUPIED BY A PROBABLE RADAR.

25X1

AL QAHIRAH SAM SITE B33-2 EG 301707N 0310707E

25X1

THE SIX LAUNCH POSITIONS ARE OCCUPIED AND THE GUIDANCE AREA IS OCCUPIED BY A RADAR.

25X1

AL QAHIRAH SAM SITE C27-2 EG 300235N 0305203E

25X1

SECTION # 22

AL QAHIRAH SAM SUPPORT FACILITY EAST EG 300415N 0312240E

25X1

OR -- SEVERAL VEHICLES/PIECES OF EQUIPMENT.

25X1

AL QAHIRAH SAM TRAINING SITE DAHSHUK EG 294910N 0310745E

25X1

AL QAHIRAH SAM SUPPORT FACILITY NORTH EG 303135N 0311053E

25X1

AL QAHIRAH SAM SITE D18-2 EG 293250N 0311805E

25X1

THE SIX LAUNCH POSITIONS ARE OCCUPIED. THE GUIDANCE AREA IS OCCUPIED BY A PROBABLE RADAR AND TWO UNIDENTIFIED OBJECTS.

25X1

TANTA SAM SITE C05-2 EG 310403N 0311954E

25X1

THREE LAUNCH POSITIONS ARE PROBABLY OCCUPIED, AND OCCUPANCY OF THREE IS UNDETERMINED. THE GUIDANCE AREA IS POSSIBLY OCCUPIED.

25X1

TANTA SAM SITE C21-2 EG 302425N 0304755E

25X1

FOUR LAUNCH POSITIONS ARE OCCUPIED. OCCUPANCY OF TWO LAUNCH POSITIONS IS UNDETERMINED. THE GUIDANCE AREA IS PROBABLY OCCUPIED.

25X1

TANTA SAM SITE A18-2 EG 304230N 0310020E

25X1

SIX LAUNCH POSITIONS ARE OCCUPIED BY PROBABLE MISSILES ON LAUNCHERS, AND THE GUIDANCE AREA IS OCCUPIED.

25X1

TANTA SAM SITE C10-2 EG 304315N 0312435E

25X1

FOUR OF THE SIX LAUNCH POSITIONS ARE OCCUPIED. OCCUPANCY OF TWO LAUNCH POSITIONS AND THE GUIDANCE AREA IS UNDETERMINED.

25X1

TANTA SAM SITE C27-2 EG 304555N 0302956E

25X1

THE SIX LAUNCH POSITIONS ARE OCCUPIED BY PROBABLE MISSILES ON LAUNCHERS, AND THE GUIDANCE AREA IS OCCUPIED BY A RADAR.

25X1

VINH PROBABLE SAM SITE 0279N VN 182130N 1055414E

25X1

KY ANH PROBABLE SAM SITE 0283N VN 180408N 1054406E

25X1

THANH HOA SAM SITE A17B-2 0260N VN 193920N 1055006E

25X1

HA NOI SAM SITE A34-2 0244N VN 210450N 1054920E

25X1

AT LEAST TWO OF THE LAUNCH POSITIONS ARE OCCUPIED. OCCUPANCY OF THE OTHER FOUR AND THE GUIDANCE AREA IS UNDETERMINED.

25X1

HA NOI SAM SITE A32-2 0266N VN 210739N 1054536E

25X1

THREE LAUNCH POSITIONS AND THE GUIDANCE AREA APPEAR REVETTED AND POSSIBLY OCCUPIED. OCCUPANCY OF THE THREE OTHER POSITIONS IS UNDETERMINED.

25X1

SECTION # 23

VINH LINH SAM SITE A26A-2 VN 170215N 1065215E

25X1

VINH LINH SAM SITE A26B-2 0278N VN 170150N 1065125E

25X1

VINH LINH PROBABLE SAM SITE 0282N VN 170208N 1065248E

25X1

AL ISMAILIYAH SAM SITE B01-2 EG 304620N 0321805E

25X1

THE SIX LAUNCH POSITIONS ARE OCCUPIED. THE GUIDANCE AREA IS OCCUPIED BY SIX VANS AND A RADAR.

25X1

AL ISMAILIYAH SAM SITE B19-2 EG 302320N 0321530E

25X1

THE SIX LAUNCH POSITIONS ARE OCCUPIED. THE GUIDANCE AREA IS OCCUPIED BY A PROBABLE RADAR. ONE OF THE SIX VEHICLE/EQUIPMENT REVETMENTS SW OF THE SITE IS OCCUPIED.

25X1

TUAPSE SUSPECT COASTAL DEFENSE SITE UR 4401//N 03911//E

25X1

NO EVIDENCE OF A CRUISE MISSILE COASTAL DEFENSE LAUNCH SITE IS OBSERVED WITHIN 5 NM OF THE REFERENCED COORDINATES.

25X1

GUDAUTA SUSPECT COASTAL DEFENSE SITE UR 4307//N 04033//E

25X1

NO COASTAL DEFENSE CRUISE MISSILE SITE IS OBSERVED WITHIN A 2-NM RADIUS OF THE REFERENCED COORDINATES.

25X1

SOCHI SUSPECT COASTAL DEFENSE SITE UR 4340//N 03938//E

25X1

NO EVIDENCE OF A CRUISE MISSILE COASTAL DEFENSE SITE IS OBSERVED WITHIN 5 NM OF THE REFERENCED COORDINATES.

25X1

NOVAYA MEZINOVKA IRBM REAR DEPOT UR 533047N 0265525E

25X1

LU-TA SAM SITE C04-2 CH 391909N 1215804E
54-B2 BONUS

25X1

29 NM NE OF LU-TA.

THE SITE CONSISTS OF SIX UNREVIEWED LAUNCH POSITIONS, EACH WITH A PROBABLE COVERED SA-2 MISSILE TRANSPORTER AND A LAUNCHER. THE GUIDANCE AREA IS OCCUPIED BY A PROBABLE FAN SONG RADAR AND AT LEAST EIGHT VANS. FOUR OTHER PROBABLE MISSILE TRANSPORTERS ARE EVIDENT AND AN ONSITE SUPPORT AREA IS APPROXIMATELY 750 FT SW OF THE SITE. THE INSTALLATION IS NOT EVIDENT ON

25X1

25X1

AIR FACILITIES

CAIRO AIRFIELD WEST EG 300700N 0305511E

25X1

CONSTRUCTION CONTINUES ON THE HANGARETTES AND TAXIWAYS AT THE EAST END OF THE E/W RUNWAY AND AT THE NORTH END OF THE NNW/SSE RUNWAY. OB -- 12 PROBABLE AIRCRAFT.

25X1

INCHAS AIRFIELD EG 302000N 0312550E

25X1

THE 19 HANGARETTES PREVIOUSLY REPORTED AS UNDER CONSTRUCTION

OB -- 4 PROBABLE SWEEP-WING.

25X1

HABBANIYAH AIRFIELD IQ 332230N 0433344E

25X1

OB -- 1 LIGHT STRAIGHT-WING AND 6 SMALL SWEEP-WING.

25X1

MOSUL AIRFIELD IQ 361819N 0430850E

SECTION # 24

OB -- 11 BEAGLE AND 3 PROBABLE MEDIUM HELICOPTERS.

25X1

HABBANIYAH PLATEAU AIRFIELD IQ 332030N 0433530E

25X1

25X1

AL HUDAYDAH AIRFIELD YE 144855N 0425653E

25X1

SADAH AIRFIELD NEW YE 165950N 0434315E

25X1

SANA AIRFIELD SOUTH YE 151926N 0441237E

25X1

OB -- 1 POSSIBLE SMALL STRAIGHT-WING.

25X1

TAIZZ AIRFIELD YE 133537N 0435735E

25X1

RAWDAH AIRFIELD YE 152754N 0441344E

25X1

CONSTRUCTION CONTINUES ON THE PROBABLE POL STORAGE FACILITY.

25X1

QIZAN AIRFIELD SR 165600N 0423400E

25X1

MAJAN AIRFIELD SR 173231N 0441584E

25X1

THE WSW/ESE RUNWAY HAS BEEN HARD SURFACED AND NOW MEASURES 5,310 X 115 FT.

25X1

KHAMS MUSHAYT AIRFIELD SR 181820N 0424040E

25X1

OB -- 1 LIGHT STRAIGHT-WING.
CONSTRUCTION CONTINUES IN THE SUPPORT AREA.

25X1

AL HUDAYDAH AIRFIELD NEW YE 144456N 0425984E

25X1

OB -- 4 MEDIUM STRAIGHT-WING, 5 LIGHT STRAIGHT-WING, AND 1 POSSIBLE
MEDIUM HELICOPTER.

25X1

BIR JIFJAFAH AIRFIELD EG 302445N 0330925E

25X1

FOUR NEW PROBABLE HANGARETTES HAVE BEEN CONSTRUCTED, TWO ALONG THE
WEST SIDE OF THE NNW/SSE TAXIWAY AND TWO ALONG THE E/W TAXIWAY.

25X1

BIR HASANAH AIRFIELD NEW EG 301205N 0332510E

25X1

FAYID AIRFIELD EG 302012N 0321628E

25X1

FIVE NEW HANGARETTES ARE OBSERVED NEAR THE NORTH END OF THE E/W
TAXIWAY.

25X1

EL MANSURA AIRFIELD EG 305757N 0312545E

25X1

CONSTRUCTION OF THE THREE HANGARETTES NEAR THE NW END OF THE RUNWAY
APPEARS COMPLETE.

25X1

KABRIT AIRFIELD EG 301453N 0322932E

25X1

HURGHADA AIRFIELD NEW EG 271103N 0334708E

25X1

BENI SUEF AIRFIELD EG 291255N 0310106E

25X1

CONSTRUCTION CONTINUES ON THE DISPERSAL AREA NEAR THE SOUTH END OF
THE RUNWAY WHERE THREE HANGARETTES ARE IN FINAL STAGES OF
COMPLETION. CONSTRUCTION CONTINUES IN THE DISPERSAL AREA NEAR THE
NORTH END OF THE RUNWAY.
OB -- 3 POSSIBLE AIRCRAFT.

25X1

CAIRO AIRFIELD EG 300828N 0312429E

OB -- 10 MEDIUM STRAIGHT-WING AND 5 LIGHT STRAIGHT-WING.
NINE OF THE AIRCRAFT ARE SCATTERED ALONG THE MAIN PARKING APRON TO
THE EAST OF THE NNW/SSE RUNWAY AND SIX OF THE AIRCRAFT ARE LOCATED
ON THE TERMINAL APRON. STRAIGHT-WING.

25X1

AL MINYA AIRFIELD EG 280600N 030435E

25X1

OB -- 11 POSSIBLE SMALL STRAIGHT-WING ON TERMINAL APRON.

25X1

NEW VALLEY AIRFIELD EG 252725N 030341E

25X1

OB -- 11 PROBABLE CRATE.

25X1

ASYUT AIRFIELD EG 271110N 031045E

25X1

HELWAN AIRFIELD EG 294945N 031193E

25X1

PAVING ON THE TAXIWAYS APPEARS COMPLETE. THE CONSTRUCTION OF 12
HANGARETTES NEAR THE SE END OF THE NW/SE RUNWAY IS COMPLETE.
OB -- 1 POSSIBLE C-47, AND 1 MEDIUM STRAIGHT-WING.

25X1

BILBEIS AIRFIELD 2 EG 302525N 031405E

25X1

GUWEISNA AIRFIELD EG 303450N 031074E

25X1

SIX HANGARETTES DONE AT THE NORTH END AND FIVE AT THE SOUTH END OF
THE RUNWAYS HAVE BEEN CONSTRUCTED ON FORMER HARDSTANDS.

25X1

HAN-CHIA-SHU AIRFIELD CH 391218N 1170320E
67-D1 NO COMRX

25X1

OB -- 1 POSSIBLE SMALL STRAIGHT-WING AND 3 SMALL POSSIBLE AIRCRAFT.

25X1

TIRGU MURES AREA AIRFIELD RU 462810N 024245E

SECTION # 26

0251 115-E BONUS

7.5 NM SW OF TIRGU MURES.

6,450 X 100 FT ENE/WSW RUNWAY UNDER CONSTRUCTION WITH MAXIMUM
EXTENSIBLE LENGTH OF 8,300 FT.

SURFACING OF THE CENTER SECTION OF THE RUNWAY IS CURRENTLY IN
PROGRESS. THE SUPPORT AREA CONSISTS OF 12 BUILDINGS UNDER
CONSTRUCTION SOUTH OF THE EAST END OF THE RUNWAY.

25X1

NAVAL ACTIVITY/PORTS

LU-SHUN AMMUNITION DEPOT TIEN-CHIA-TUN CH 384620N 121132E

25X1

3.1 NM SW OF LU-SHUN.

FACILITIES INCLUDE EIGHT EXPLOSIVES STORAGE BUILDINGS AND ONE
SUPPORT BUILDING IN A FENCE-SECURED PERIMETER, A SUPPORT AREA WITH
ONE REvetted BUILDING AND 11 ADDITIONAL STRUCTURES, AND AN ADJACENT

AREA WITH FOUR BUILDINGS, ONE OF WHICH IS REVEALED.

25X1

AL LADHIQIYAH NAVAL BASE AL MINA AL BAYDAH SY 353632N 0354609E

25X1

OB -- 4 PROBABLE KOMAR PTG AND 2 UNIDENTIFIED SMALL CRAFT.

25X1

-- 5 KOMAR PTG, 1 PROBABLE KOMAR PTG, AND APPROXIMATELY 8 UNIDENTIFIED SMALL CRAFT.

25X1

SPLIT NAVAL BASE A STORAGE DEPOT YU 433137N 0162600E

25X1

OB -- 3 POSSIBLE OSA PTFG AND 17 SMALL PROBABLE COMBATANTS.

25X1

AL LADHIQIYAH PORT FACILITIES SY 353047N 0354552E

25X1

OB -- 4 SMALL COMBATANTS.

25X1

-- 2 MEDIUM COMBATANTS AND 2 SMALL PROBABLE COMBATANTS.

25X1

NOVOROSSIIYSK NAVAL BASE UR 444337N 0374620E

25X1

OB -- 3 UNIDENTIFIED SMALL CRAFT.

25X1

SHANG-HAI PORT FACILITIES NORTH CH 312137N 1212950E

25X1

SHANG-HAI PORT FACILITIES SOUTH CH 311345N 1213001E

25X1

OB -- 1 POSSIBLE MEDIUM SS.

25X1

SHANG-HAI PORT FACILITIES PU-TUNG CH 311455N 1213130E

25X1

SHANG-HAI PORT FACILITIES CENTRAL CH 311740N 1213323E

25X1

SECTION # 27

[REDACTED] 25X1
 LU-SHUN PORT FACILITIES CH 384811N 1211446E

[REDACTED] 53-E1 NO COMRX 25X1
 OB -- 1 POSSIBLE PC AND 1 POSSIBLE ASR AT NAVAL FACILITY WHARVES,
 AND NUMEROUS SMALL VESSELS AT PORT AREA WHARVES.

[REDACTED] 25X1
 KUANG-LU TAO POSSIBLE NAVAL FACILITY CH 3909//N 12222//E

0381 169 NO COMRX
 OB -- 1 POSSIBLE PTF AT PIER AND 2 OTHER VESSELS IN HARBOR. 25X1

WEI-HAI PORT FACILITIES CH 373023N 1220722E

[REDACTED] 74-B NO COMRX 25X1
 OB -- 7 POSSIBLE PTF, 3 POSSIBLE PT, AND 5 SMALL CRAFT.

[REDACTED] 25X1
 WEI-HAI SHIPYARD CH 372930N 1220805E

0381 74-D BONUS
 0.8 NM SE OF WEI-HAI.
 FACILITIES INCLUDE ONE TRANSVERSER SERVICING SEVEN BUILDING/REPAIR
 WAYS, AN UNUSUAL LAUNCHING SYSTEM INCORPORATING A TURNABLE WHICH
 MAKES POSSIBLE A 90 PERCENT CHANGE IN LAUNCH DIRECTION, ONE QUAY
 AND 12 SUPPORT BUILDINGS.
 OB -- 7 UNIDENTIFIED VESSELS ON BUILDING/REPAIR WAYS. 25X1

ELECTRONICS/COMMUNICATIONS

SARY-SHAGAN ASAT/SPACE TRACKING RADAR FAC UR 463635N 0743135E 25X1

[REDACTED]
 MISHELEVKA ASAT/SPACE TRACKING RADAR FAC UR 525244N 1031534E 25X1

[REDACTED]
 UKA MISSILE IMPACT AREA UR 5650//N 16155//E 25X1

A 5-NM AREA AROUND THE REFERENCED COORDINATES IS COVERED ON CLEAR
 PHOTOGRAPHY. NO EVIDENCE OF MISSILE IMPACT FACILITIES/AREAS IS
 OBSERVED. 25X1

[REDACTED] 25X1
 SARY-SHAGAN ESV TRACKING FACILITY UR 455324N 0733708E 25X1

A SMALL AREA OF NEW CONSTRUCTION APPROXIMATELY 3 MILES WEST OF THE
 ESV FACILITY CONSISTS OF TWO BUILDINGS, TWO UNIDENTIFIED
 STRUCTURES, AND A RELATIVELY LARGE, NEARLY SQUARE CLEARING. THIS
 AREA WAS NOT PRESENT ON [REDACTED] AND IS FIRST
 OBSERVED ON [REDACTED] OF THIS MISSION. 25X1 25X1

[REDACTED] 25X1
 KAPUSTIN YAR SAM TRACKING FAC 10 UR 485716N 0461525E

0235 10-N [REDACTED] 25X1
 THREE OF THE FOUR SMALL HARDSTANDS ARE OCCUPIED BY UNIDENTIFIED
 PIECES OF EQUIPMENT. 25X1

KAPUSTIN YAR MTC SAM TRACKING FAC 11 UR 498751N 0454205E
0235 51

25X1

25X1

SARY-SHAGAN R - D RADAR FACILITY 2 UR 4556//N 07338//E

25X1

NO APPARENT CHANGE SINCE THE LARGE SCALE COVERAGE OF

25X1

25X1

SARY-SHAGAN COMMUNICATIONS FAC 3 QHFN UR 460150N 0720722E

25X1

SARY-SHAGAN COMMUNICATIONS FAC 2 QHFN UR 455414N 0733810E

SECTION # 28

25X1

SARY-SHAGAN TRACKING FACILITY 11 UR 4641//N 07238//E

25X1

SARY-SHAGAN TRACKING FACILITY 4 UR 4557//N 07213//E

25X1

SARY-SHAGAN TRACKING FACILITY 9 UR 4653//N 07152//E

25X1

SARY-SHAGAN TRACKING FACILITY 10 UR 4657//N 07232//E

25X1

SARY-SHAGAN TRACKING FACILITY 12 UR 4624//N 07234//E

25X1

SARY-SHAGAN TRACKING FACILITY 6 UR 4614//N 07055//E

25X1

SARY-SHAGAN MICROWAVE FACILITIES UR 460140N 0734140E

25X1

SARY-SHAGAN COMMUNICATIONS FAC 6 QMWN UR 460355N 0732139E

25X1

SARY-SHAGAN COMMUNICATIONS FAC 4 QMWN UR 455941N 0714844E

25X1

25X1

SARY-SHAGAN COMMUNICATIONS FAC 5 00W0 UR 461422N 0725653E

25X1

MU-CHANG AIR WARNING RADAR FACILITY CH 225600N 1041300E

0616

74

BONUS

0.7 NM EAST OF MU-CHANG.

FACILITY CONSISTS OF ONE PROBABLE V-BEAM RANGE AND AZIMUTH RADAR
AND ONE PROBABLE SUPPORT VAN.

25X1

MILITARY ACTIVITY

ASENOVGRAD ARMY BARRACKS 1 BU 420129N 0245347E

25X1

CHIRPAN ARMY BARRACKS EAST 1 BU 421158N 0252030E

25X1

ELKHOVO ARMY BARRACKS SOUTH 1 BU 420955N 0263345E

25X1

OB -- 41 -- APPROXIMATELY 30 VEHICLES/PIECES OF EQUIPMENT.

25X1

GORNA MALINA ARMY BARRACKS 1 BU 424234N 0234140E

25X1

OB -- APPROXIMATELY 30 VEHICLES/PIECES OF EQUIPMENT.

SECTION # 29

25X1

GORNA ORYAKHOVITSA ARMY BARRACKS 1/2/3 BU 430745N 0254215E

25X1

KARLOVO AMMUNITION DEPOT SOUTHWEST 505 BU 423822N 0244702E

25X1

KARLOVO ARMY BARRACKS 1 BU 423837N 0244743E

25X1

OB -- APPROXIMATELY 100 VEHICLES/PIECES OF EQUIPMENT.

25X1

KAZANLUK ARMY BARRACKS 1 BU 423713N 0252240E

25X1

KAZANLUK HQ 5TH TANK DIVISION 1 BU 423716N 0252410E

25X1

KHASKOVO ARMY BARRACKS 1 BU 415618N 0253330E

25X1

OB -- -- APPROXIMATELY 10 VEHICLES/PIECES OF EQUIPMENT.

25X1

25X1

LOVECH ARMY BARRACKS 1 BU 430832N 0244248E

25X1

OB -- -- 12 VEHICLES/PIECES OF EQUIPMENT.

25X1

25X1

MARITSA ARMY BARRACKS 1 BU 420158N 0254925E

25X1

NOVA ZAGORA ARMY BARRACKS NORTH 1 BU 423005N 0260003E

25X1

THE INSTALLATION APPEARS OCCUPIED AND ALL AREAS APPEAR ACTIVE.

25X1

PAZARDZHIC ARMY BARRACKS SOUTHWEST 1 BU 421057N 0241908E

25X1

PESHTERA ARMY BARRACKS NORTH 1 BU 420205N 0241818E

25X1

PLEVEN ARMY BARRACKS SOUTH 1 BU 432412N 0243703E

25X1

PLEVEN ARMY BARRACKS EAST 3 BU 432458N 0243850E

25X1

PLOVDIV MILITARY BARRACKS BU 420925N 0244420E

25X1

PLOVDIV BARRACKS 4 BU 420647N 0244653E

25X1

PLOVDIV ARMY BARRACKS 2 AND 13 BU 420830N 0244339E

25X1

YAMBOL ARMY BARRACKS 1 AND 4 BU 422908N 0263120E

25X1

OB -- APPROXIMATELY 45 VEHICLES/PIECES OF EQUIPMENT.

SECTION # 30

25X1

RAZLOG ARMY BARRACKS SOUTH 1 BU 415252N 0232003E

25X1

SAMOKOV ARMY BARRACKS WEST 1 BU 422002N 0233243E

25X1

SAMOKOV ARMY BARRACKS SOUTH 2 BU 421815N 0233319E

25X1

SEVLIEVO ORDNANCE DEPOT 1 BU 430141N 0250547E

25X1

SLIVEN ARMY BARRACKS 1 AND 6 BU 424047N 0262034E

OB -- -- APPROXIMATELY 15 VEHICLES/PIECES OF EQUIPMENT.

25X1

25X1

SLIVEN ARMY BARRACKS 3/4 BU 424102N 0261951E

25X1

SOFIYA AAA ARMY BKS AND DEPOT DURVENITSA BU 4239//N 02323//E

25X1

SOFIYA ARMY BARRACKS 1 BU 423955N 0232239E

OB -- APPROXIMATELY 40 VEHICLES/PIECES OF EQUIPMENT.

25X1

25X1

STARA ZAGORA ARMY BARRACKS 1/3 BU 422620N 0253742E

25X1

OB -- APPROXIMATELY 50 VEHICLES/PIECES OF EQUIPMENT.

25X1

25X1

SUKHODOL ARMY BARRACKS 1 BU 424142N 0231424E

25X1

TURGOVISHTA ARMY BARRACKS 1 BU 431400N 0263355E

25X1

TURNOVO ARMY BARRACKS 2 BU 430510N 0253705E

25X1

VRATSA ORDNANCE DEPOT 2 BU 431320N 0233210E

25X1

OB -- APPROXIMATELY 30 VEHICLES/PIECES OF EQUIPMENT.

25X1

TU-HA-MA-CHING TEST RANGE CH 405110N 1094110E

25X1

AL QAHIRAH BKS HQS 4 ARMD DIV CP HUCKSTEP EG 300845N 0312658E

25X1

OB -- NUMEROUS VEHICLES/PIECES OF EQUIPMENT THROUGHOUT THE FACILITY.

25X1

FAID ARMY BARRACKS AND ENGINEER DEPOT SSE EG 301632N 0322015E

25X1

OR AT LEAST 14 VEHICLES/PIECES OF EQUIPMENT.

25X1-

SHARM ASH SHAYKH MILITARY INSTALLATION EG 2751 / IN 03417 / E

25X1

BRASOV ARMY BARRACKS REG FERDINAND RU 453947N 0253528E

25X1

BUCURESTI ARMORED TRAINING CENTER RU 442531N 0260621E

25X1

THE INSTALLATION CANNOT BE IDENTIFIED IN THE URBAN AREA.

25X1

CARACAL ARMY BARRACKS 2 RU 440744N 0242049E

25X1

LACHETI ARMY BARRACKS 1 RU 450110N 0250450E

25X1

SFINTU GHEORGHE ARMY BARRACKS 1 RU 455206N 0254832E

25X1

SIBIU ARMY BARRACKS 10 AND 11 RU 454717N 0240930E

25X1

TIRGOVISTE ARMY BARRACKS 1 RU 445639N 0252602E

25X1

TIRGOVISTE ORDNANCE DEPOT RU 445520N 0252740E

25X1

TIRGU JIU ARMY BARRACKS 1 RU 450223N 0231730E

25X1

TSE-TANG ARMY BKS AND STORAGE DEPOT TI 291431N 0914627E

25X1

LUNG-CHING-TSUN ARMY BARRACKS WEST AL 1 CH 424540N 1292420E

25X1

HO-LUNG ARMY BARRACKS AL 1 CH 423250N 1290030E

25X1

TUNG-CHING-CHENG ARMY BARRACKS AL 3 CH 440355N 1291913E

25X1

25X1

YEN-CHI ARMY BARRACKS NNF AL 2 CH 425440N 1293052E

25X1

YEN-CHI ARMY BARRACKS WEST AL 3 CH 425400N 1292717E

25X1

CHIAO-HO HQ 136 INF DIV AND BKS AL 1 CH 434330N 1272040E

25X1

AL ISMAILIYAH MILITARY AREA EG 302777N 032157E

OSIPOVICH I TACTICAL SSM SUPPORT FACILITY UR 531920N 0284810E

25X1

UMAN TACTICAL SSM SUPPORT FACILITY UR 484340N 0300230E

25X1

DZERZHINSK TACTICAL SSM SUPPORT FACILITY UR 533640N 0271410E

25X1

KALININGRAD TACTICAL SSM SUPPORT FACILITY UR 543525N 0201215E

25X1

BALTA TACTICAL SSM WSCUD BARRACKS AL 1 UR 475644N 0293619E

25X1

NOVOGRAD-VOLYNSKIY TAC SSM WSCUD BKS AL 1 UR 503549N 0273615E

25X1

STARO-KONSTANTINOV TAC SSM WSCUD BKS AL 5 UR 494542N 0271016E

25X1

STARO-KONSTANTINOV TAC SSM SUPPORT FAC UR 494045N 0271451E

25X1

BELAYA TSEKOV TAC SSM PROB SCUD BKS AL 2 UR 494945N 0300445E

25X1

TUNG-HSIEN ARMY BARRACKS NORTH AL 2 CH 395905N 1164110E

178

BONUS

25X1

5.1 NM NNE OF TUNG-HSIEN.

SECURED INSTALLATION CONTAINS APPROXIMATELY 32 BARRACKS, TWO ADMINISTRATION BUILDINGS, FOUR MESSHALLS, TWO PROBABLE VEHICLE SHEDS, SIX STORAGE/SUPPORT AND APPROXIMATELY 20 SUPPORT BUILDINGS, A WATER TOWER, AN EXERCISE/PARADE FIELD, AND NUMEROUS ANIMAL PENS. A SECURED AREA IMMEDIATELY TO THE WEST IS A PROBABLE DEPENDENT HOUSING AREA CONTAINING 20 BARRACKS AND SIX SUPPORT BUILDINGS. A SMALL-ARMS FIRING RANGE IS APPROXIMATELY 1 NM SW OF THE MAIN FACILITY.

25X1

TUNG-TSUN MILITARY BARRACKS SE CH 364505N 1211255E

0381

129-A

BONUS

3 NM SE OF TUNG-TSUN.

SECURED BATTALION-SIZED AREA CONTAINS 16 BARRACKS, ONE ADMINISTRATION BUILDING, ONE AUDITORIUM, TWO MESSHALLS, ONE POSSIBLE MESSHALL, TWO PROBABLE VEHICLE STORAGE SHEDS, ONE VEHICLE

SECTION # 34

MAINTENANCE BUILDING, EIGHT STORAGE SHEDS, AND TEN SUPPORT/STORAGE BUILDINGS.

25X1

89-A

BONUS

25X1

ON THE NORTHERN T OF HUA-NIAO SHAN ISLAND
THE SITE CONSISTS OF FOUR LARGE PROBABLY CONCRETE AND STEEL
CASEMATES ON THE WINDWARD SIDE OF THE ISLAND FACING NE TOWARD THE
EAST CHINA SEA. A SUPPORT AREA APPROXIMATELY 0.8 NM SOUTH ON THE
LEEWARD SIDE CONSISTS OF FOUR POSSIBLE BARRACKS AND FIVE
SUPPORT/STORAGE BUILDINGS. A PROBABLE OBSERVATION POST IS
IMMEDIATELY ABOVE THE FOUR CASEMATES ATOP THE RIDGE LINE.

25X1

HUANG-TUAN STORAGE AREA CH 365350N 1213650E
0381 179 BONUS

IN A VALLEY 4 NM SW OF HUANG-TUAN.
FACILITIES CONSIST OF 13 STORAGE BUILDINGS, FIVE POSSIBLE BARRACKS,
ONE POSSIBLE ADMINISTRATION BUILDING, AND SEVEN SUPPORT/STORAGE
BUILDINGS.

25X1

LA-SA ARMY GENERAL SUPPLY DEPOT WEST TI 293915N 0910454E

2-A8

BONUS

25X1

2.5 NM WEST OF LA-SA ON THE SOUTH SIDE OF THE LA-SA/CHHUSHU ROAD.
SECURED STORAGE AREA CONTAINS ONE LARGE SQUARE BUILDING WITH AN
INNER COURTYARD, 15 STORAGE BUILDINGS, AND SEVEN OTHER BUILDINGS.

25X1

COMPLEXES

CHIAO-HO COMPLEX CH 434314N 1272039E

25X1

SUI-FEN-HO COMPLEX CH 442330N 1310933E

25X1

AL QAHIRAH COMPLEX EG 300350N 0311603E

25X1

THE COMPLETE COMPLEX IS COVERED ON CLEAR PHOTOGRAPHY OF
GOOD INTERPRETABILITY.

25X1

APPROXIMATELY 30-PERCENT OF THE COMPLEX IS COVERED
020-PERCENT IN STEREO ON CLEAR PHOTOGRAPHY OF FAIR
INTERPRETABILITY.

25X1

25X1

AL AQABAH COMPLEX JO 293130N 0350025E

25X1

CHENG-TE POL STORAGE AREA CH 404535N 1181100E
0289 77 BONUS

APPROXIMATELY 16.5 NM SE OF THE CENTER OF CHENG-TE.
RAIL-SERVED INSTALLATION CONTAINS 20 LARGE VERTICAL POL TANKS
DISPERSED IN THREE ADJACENT VALLEYS.

25X1

