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NPIC/R-136/62
September 1962

PHOTOGRAPHIC INTERPRETATION REPORT

**OAK
MISSION 9043
18 - 19 SEPTEMBER 1962**



ARMY



NAVY



AIR FORCE

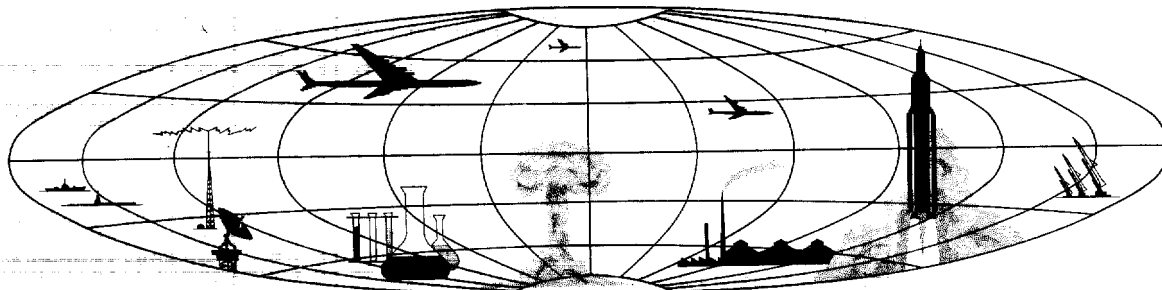


CIA



25X1

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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GROUP 1
Excluded from automatic
downgrading and declassification

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NPIC/R-136/62

OAK

MISSION 9043

PREFACE

THIS IS THE FIRST AND ONLY OAK REPORT BASED ON MISSION 9043 AND DEALING WITH THE HIGHEST-PRIORITY INTELLIGENCE ITEMS APPEARING IN THE COMOR TARGET LIST. PORTIONS OF CERTAIN FRAMES ON MISSION 9043 ARE UNDEREXPOSED BECAUSE OF A MALFUNCTION OF UNKNOWN ORIGIN. FOGGING OF UNKNOWN ORIGIN IS PRESENT BUT MUCH LESS THAN PREVIOUSLY ENCOUNTERED.

TARGETS, INCLUDING THOSE WHICH COULD BE IDENTIFIED BUT NOT INTERPRETED BECAUSE OF LIMITING CONDITIONS (IDENTIFICATION ONLY), ARE ARRANGED IN THE OAK BY SUBJECT, AND WITHIN EACH SUBJECT BY COMOR TARGET NUMBER. IN ADDITION, THIS REPORT CONTAINS AN INDEX OF ALL PERTINENT ACTIVE COMOR TARGETS, INCLUDING THOSE TARGETS NOT OBSERVED ON OR NOT COVERED BY MISSION 9043. ALL TARGETS OF OPPORTUNITY (BONUS TARGETS) OBSERVED DURING THE CURRENT OAK-REPORTING PERIOD ARE LISTED NUMERICALLY UNDER THE APPROPRIATE SUBJECT FOLLOWING THE LISTING OF COMOR TARGETS.

SELECTED PHOTOGRAPHIC REFERENCES ARE GIVEN FOR EACH TARGET OBSERVED AND REPORTED FOLLOWING THE DESCRIPTION OF THE TARGET. PASS NUMBERS ARE PREFIXED WITH EITHER AN A FOR ASCENDING (SOUTH-TO-NORTH), D FOR DESCENDING (NORTH-TO-SOUTH) OR M FOR MIXED. THE LETTER F PRECEDING FRAME NUMBERS INDICATES THE FORWARD CAMERA, AND THE LETTER A PRECEDING FRAME NUMBERS INDICATES THE AFT CAMERA. UNIVERSAL REFERENCE GRID (X-Y) COORDINATES ARE GIVEN IN PARENTHESES FOLLOWING THE FRAME TO WHICH THEY APPLY. THIS GRID IS IDENTIFIED AS KH-4 (1) APR 62.

OAK RECIPIENTS ARE CAUTIONED THAT THE INITIAL SCAN OF PHOTOGRAPHY FROM MISSION 9043 IS BEING ACCOMPLISHED IN A SHORT TIME AND OFTEN WITHOUT THE AID OF PRECISE ANALYTICAL AND MENSURAL EQUIPMENT COMMONLY EMPLOYED IN DETAILED PHOTOGRAPHIC ANALYSIS. CONSEQUENTLY, ALTHOUGH THE INFORMATION PRESENTED HEREIN IS ESSENTIALLY ACCURATE, FUTURE DETAILED ANALYSIS MAY SOMEWHAT ALTER PORTIONS OF THE INFORMATION.

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SUMMARY

STATUS OF COMOR TARGET READOUT

A TOTAL OF 31 COMOR TARGETS WERE OBSERVED ON MISSION 9043 AND ARE COVERED BY THIS REPORT.

HIGHLIGHTS

A FOURTH LAUNCH AREA IS UNDER CONSTRUCTION AT THE YOSHKAR-OLA ICBM LAUNCH COMPLEX [REDACTED] 25X1

A NEW SA-3 SAM SITE HAS BEEN IDENTIFIED 9.5 NM EAST OF BAKU (MISSILE BONUS 1).

A NEWLY IDENTIFIED KRUG SITE IS LOCATED 3 NM WNW OF TIKSI (ELECTRONICS BONUS 1).

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MISSILES

[REDACTED] POLYARNYY URAL SUSPECT ICBM AREA 6703N 06524E

NO SSM ACTIVITY OBSERVED IN CLEAR AREAS WITHIN A 50-NM RADIUS OF POLYARNYY URAL. MOST OF AREA OBSCURED BY CLOUDS AND CLOUD SHADOW.

[REDACTED]

25X1

25X1

[REDACTED] YOSHKAR-OLA ICBM LAUNCH COMPLEX 5634N 04803E

A NEW YURYA-TYPE LAUNCH AREA (LAUNCH AREA D) IN AN EARLY STAGE OF CONSTRUCTION IS LOCATED AT 56-32N 048-19E AT THE TERMINUS OF THE ROAD WHICH LEADS SOUTH FROM THE MAIN COMPLEX ROAD BETWEEN LAUNCH AREAS B AND C. SOME ADDITIONAL STRUCTURES HAVE BEEN CONSTRUCTED AT THE SUPPORT AREA NORTH OF LAUNCH AREA D SINCE MISSION [REDACTED]

25X1

LAUNCH AREA A -- IDENTIFICATION ONLY. LAUNCH AREAS B & C ARE CLOUD COVERED. A NEW ROAD LEADS NORTH FROM THE COMPLEX MAIN ROAD JUST WEST OF THE TURN TO LAUNCH AREA C, CURVES TO THE NORTHEAST, AND DISAPPEARS UNDER CLOUDS. NO APPARENT CHANGE IN TRANSFER POINT OR COMPLEX SUPPORT FACILITY SINCE [REDACTED]

25X1

A SEARCH WITHIN A 35-NM RADIUS OF THE COMPLEX REVEALED NO OTHER NEW FACILITIES. WEST HALF OF SEARCH AREA CLOUD COVERED. SCATTERED CLOUDS AND HAZE IN THE EASTERN HALF.

[REDACTED]

25X1

25X1

[REDACTED] ALYKEL SUSPECT SSM AREA 6925N 08729E

NO SSM ACTIVITY NOTED WITHIN 50-NM RADIUS OF NORILSK-ALYKEL. UNIDENTIFIED FACILITY 3 NM NE OF NORILSK AIRFIELD IS

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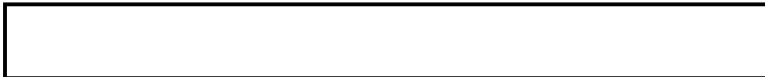
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GLADKAYA ICBM LAUNCH COMPLEX 5605N 09212E

NO SIGNIFICANT NEW FACILITIES OBSERVED WITHIN 35-NM RADIUS OF COMPLEX SUPPORT FACILITY. NEW ROAD CONSTRUCTION IS EVIDENT IN VICINITY OF LAUNCH SUPPORT AT LAUNCH AREA A. LAUNCH AREA B IS BARELY VISIBLE IN HEAVY CLOUD SHADOW.



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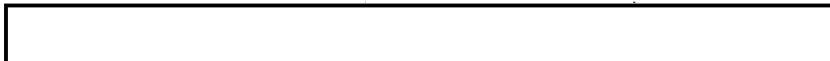


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SHAKHUNYA SUSPECT SSM AREA 5740N 04637E

NO SSM ACTIVITY OBSERVED IN CLEAR AREAS WITHIN 50-NM RADIUS OF SHAKHUNYA.



25X1

25X1

KHANTY MANSIYSK SUSPECT SSM AREA 6101N 06902E

NO ICBM ACTIVITY OBSERVED IN CLEAR AREAS WITHIN 25-NM RADIUS OF KHANTY MANSIYSK.



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25X1

[REDACTED] TALLINN SUSPECT MRBM AREA 5924N 02444E

NO SSM ACTIVITY OBSERVED IN CLEAR AREAS WITHIN 25-NM RADIUS OF TALLINN.

[REDACTED]

25X1

25X1

[REDACTED] KULDIGA SUSPECT MRBM AREA 5658N 02159E

NO SSM ACTIVITY OBSERVED IN CLEAR AREAS WITHIN 25-NM RADIUS OF KULDIGA.

[REDACTED]

25X1

25X1

[REDACTED] DUNAYEVTSY MRBM LAUNCH SITE 4855N 02659E

FOURTH READY BUILDING NOW VISIBLE. SITE APPEARS COMPLETE.

[REDACTED]

25X1

25X1

[REDACTED] VECZVARDE SUSPECT SSM AREA 5634N 02240E

NO SSM ACTIVITY OBSERVED IN CLEAR AREAS WITHIN A 25-NM RADIUS OF VECZVARDE.

[REDACTED]

25X1

25X1

[REDACTED] NIGRANDE MRBM LAUNCH SITE 5631N 02202E

NO MATCHING SITE OBSERVED IN CLEAR AREAS WITHIN A 25-NM RADIUS OF NIGRANDE. SEARCH AREA 90 PERCENT CLOUD COVERED.

[REDACTED]

25X1

25X1

[REDACTED] RISTI MRBM LAUNCH SITE 2 5906N 02406E

SITE CAN BE IDENTIFIED BUT CONSTRUCTION STATUS AND CONFIGURATION CANNOT BE DETERMINED BECAUSE OF HAZE.

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[REDACTED]

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25X1

[REDACTED]

25X1

[REDACTED] SARY SHAGAN ANTIMISSILE TEST CENTER 4602N 07334E

CENTER, INCLUDING LAUNCH COMPLEXES A AND B, IS MOSTLY CLOUD COVERED. NO SIGNIFICANT CHANGE IN VISIBLE AREAS SINCE [REDACTED]

25X1

25X1

[REDACTED]

25X1

[REDACTED] KRASNOYARSK ARMS PLANT VOROSHILOV NO 4 5600N 09269E

NO APPARENT CHANGE SINCE [REDACTED] THIS IS THE BEST QUALITY PHOTOGRAPHY OF ARMS PLANT VOROSHILOV NO 4 SINCE [REDACTED] BUT THE SMALL SCALE PRECLUDES IDENTIFICATION OF UNUSUALLY LONG RAIL CARS OR MISSILE-ASSOCIATED EQUIPMENT.

25X1

25X1

25X1

[REDACTED]

25X1

[REDACTED] KAZAN AIRCRAFT ENGINE PLANT 16 5551N 04907E

ONLY WESTERN TWO-THIRDS OF 35-NM RADIUS OF KAZAN COVERED BY PHOTOGRAPHY. NO ROCKET ENGINE TEST FACILITIES OBSERVED IN CLEAR AREAS.

25X1

[REDACTED]

25X1

[REDACTED] OZERNYY SSM SEARCH 6624N 17906W

NO SSM ACTIVITY OBSERVED IN CLEAR AREAS WITHIN 50-NM RADIUS OF OZERNYY.

25X1

[REDACTED]

25X1

[REDACTED] AMDERMA SUSPECT MISSILE AREA 6545N 06139E

NO SSM ACTIVITY OBSERVED IN CLEAR AREAS WITHIN 50-NM RADIUS OF AMDERMA.

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[REDACTED]

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25X1

[REDACTED]

BONUS 1. BAKU SA-3 SAM SITE 4022N 05007E

9.5 NM EAST OF BAKU AND .5 NM WEST OF BAKU SAM SITE
B-10 AT 40-22-30N 050-07-00E.

NEWLY IDENTIFIED PALANGA-TYPE SA-3 SAM SITE. PLOTTED
ON USATC SERIES 200, SHEET 0325-25A, 1ST ED, JUN 58.

[REDACTED]

25X1

AIRFIELDS

25X1

[REDACTED] ENGELS AIRFIELD 5129N 04611E

A TOTAL OF 52 AIRCRAFT OBSERVED AS FOLLOWS --
28 LARGE SWEEP-WING (22 ON MAIN PARKING APRON, 2 JUST
WEST OF MAIN PARKING APRON, 3 AT LOADING STANDS, ONE
IN AIR OFF SW END OF RUNWAY). 2 MEDIUM SWEEP-WING
ON SW PARKING APRON. 9 SMALL SWEEP-WING ON THE ALERT
APRONS. ONE LARGE STRAIGHT-WING WEST OF MAIN PARKING
APRON. 4 MEDIUM STRAIGHT-WING IN GRASS WEST OF MAIN
PARKING APRON. 7 SMALL UNIDENTIFIED DISPERSED AROUND
SW END OF FIELD. ONE POSSIBLE LARGE HELICOPTER ON
CONCRETE APRON [REDACTED]

25X2

25X1

[REDACTED]

25X1

[REDACTED] SIAULIAI AIRFIELD 5553N 02323E

HAZE PRECLUDES IDENTIFICATION OF ANY NEW FACILITIES.

AIRCRAFT -- 4 MEDIUM SWEEP-WING AND 4 ADDITIONAL
POSSIBLE AIRCRAFT OBSERVED ON HARDSTANDS.

25X1

[REDACTED]

25X1

[REDACTED] GREEN BELL OSTROV AIRFIELD 8106N 06410E

NO AIRFIELD DISCERNIBLE ON THE ISLAND.

[REDACTED]

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[REDACTED]

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NORILSK AIRFIELD 6919N 08756E

NORILSK AIRFIELD AS REPORTED IN [REDACTED] APPEARS ABANDONED. A NEW PROBABLE AIRFIELD IS LOCATED 7.5 NM NW OF NORILSK AT 69-24N 087-49E. APPROXIMATE 15,000 FT LONG, VARYING WIDTH E/W PROBABLE GRADED EARTH RUNWAY, POSSIBLY SERVICEABLE.

25X1



25X1

25X1

MYS SHMIDTA AIRFIELD 6853N 17924W

RUNWAY AND PART OF TAXIWAY/PARKING APRONS CLEARED OF SNOW INDICATING AIRFIELD IS OPERATIONAL. NO SIGNIFICANT CHANGE IN FACILITIES SINCE [REDACTED] NO NEW CONSTRUCTION OR DEFENSES APPARENT. NO AIRCRAFT OBSERVED.

25X1

25X1



25X1

25X1

GOFMANA AIRFIELD 8116N 06015E

IDENTIFICATION ONLY.
HEAVY SNOW COVER PRECLUDES INTERPRETATION.



25X1

25X1

NAGURSKAYA AIRFIELD 8047N 04733E

NO NEW CONSTRUCTION OR CHANGE IN FACILITIES SINCE MISSION [REDACTED] NO AIR DEFENSES

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OBSERVED. OPERATIONAL STATUS AND RUNWAY SURFACE
UNDETERMINED. NO AIRCRAFT OBSERVED.

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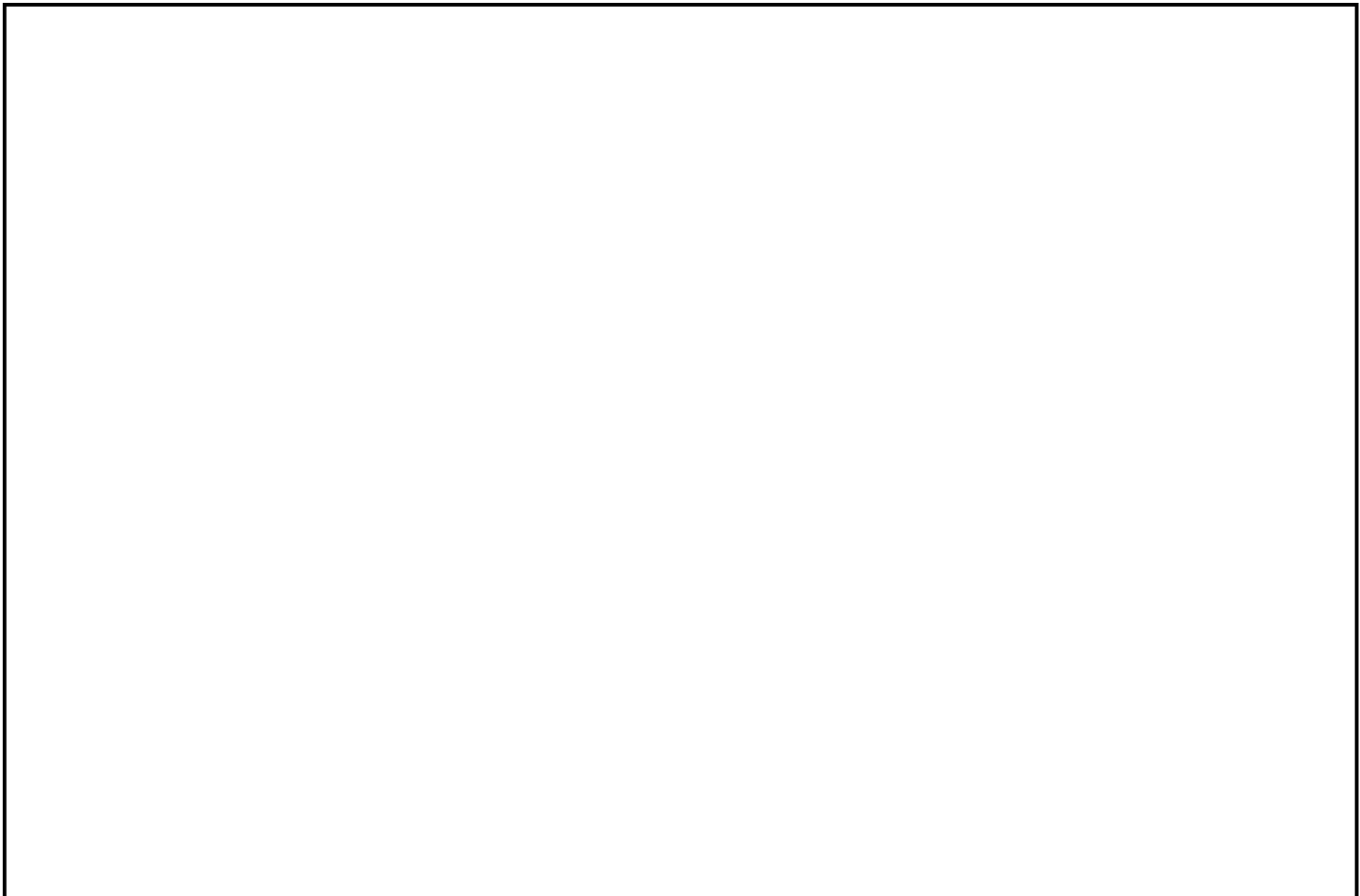
KAZAN AIRFRAME PLANT GORBUNOV 22 5552N 04908E

AIRFRAME PLANT IS CLOUD COVERED. ONE POSSIBLE
AIRCRAFT OBSERVED AT KAZAN NORTH AIRFIELD.

25X1



25X2



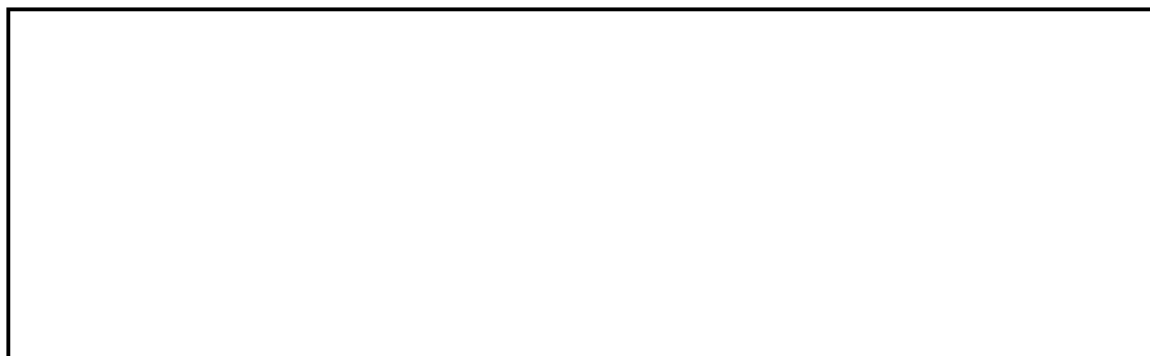
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ELECTRONICS

25X1

[REDACTED] SAKHALIN ISLAND ELECTRONICS SEARCH 51 N 143 E

NO MISSILE OR MISSILE-ASSOCIATED ACTIVITY OBSERVED IN CLEAR PORTIONS OF ISLAND.

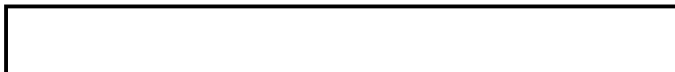


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[REDACTED] SAMODED SUSPECT COMMUNICATIONS FACILITY 6336N 04028E

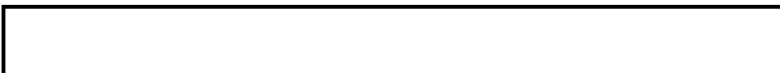
NO COMMUNICATIONS FACILITIES OBSERVED IN CLEAR AREAS WITHIN 50-NM RADIUS OF SAMODED.



25X1

BONUS 1. TIKSI KRUG SITE 7138N 12841E

NEWLY-IDENTIFIED KRUG SITE ON A HILLTOP 3 NM WNW OF TIKSI AT 71-38-45N 128-41-30E. CONNECTED BY ROAD TO TIKSI AIRFIELD 5 NM NE.



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INDEX OF COMOR TARGETS

THIS SECTION CONTAINS A COMPOSITE LIST, BY TARGET NUMBER OF ALL COMOR TARGETS CONSIDERED DURING THE SCAN OF MISSION 9043. THE LETTER R UNDER THE OAK COLUMN INDICATES THE TARGET IS REPORTED IN THIS OAK. THE LETTERS NO IN THE OAK COLUMN INDICATE THAT THE TARGET WAS NOT OBSERVED DUE TO ADVERSE WEATHER OR OTHER CONDITIONS, AND THE LETTERS NC INDICATE THAT THE TARGET WAS NOT COVERED BY THE PHOTOGRAPHY.

<u>COMOR</u>	<u>INSTALLATION NAME</u>	<u>COORDINATES</u>	<u>OAK</u>
	POLYARNYY URAL SUSPECT ICBM AREA	6703N 06524E	R
	PLESETSK ICBM LAUNCH COMPLEX	6252N 04040E	NO
	YURYA ICBM LAUNCH COMPLEX	5914N 04929E	NC
	ARKHANGELSK SUSPECT ICBM AREA	6432N 04032E	NO
	VERKHNYAYA SALDA ICBM LAUNCH COMPLEX	5802N 06033E	NC
	TYURA TAM MISSILE TEST CENTER	4550N 06318E	NC
	YOSHKAR-OLA ICBM LAUNCH COMPLEX	5634N 04803E	R
	SVOBODNY ICBM LAUNCH COMPLEX	5122N 12808E	NC
	DROVYANAYA ICBM LAUNCH COMPLEX	5132N 11301E	NC
	KOSTROMA ICBM LAUNCH COMPLEX	5750N 04115E	NO
	ITATKA ICBM LAUNCH COMPLEX	5650N 08536E	NC
	SHADRINSK ICBM LAUNCH COMPLEX	5605N 06338E	NC
	OMSK ICBM LAUNCH COMPLEX	5503N 07330E	NO
	PERM ICBM LAUNCH COMPLEX	5742N 05619E	NC
	TEYKOVO ICBM LAUNCH COMPLEX	5652N 04035E	NC
	NYANDOMA POSSIBLE ICBM LAUNCH COMPLEX	6139N 04010E	NO
	TYUMEN ICBM LAUNCH COMPLEX	5652N 06552E	NO
	YEDROVO ICBM LAUNCH COMPLEX	5751N 03341E	NC
	ALYKEL SUSPECT SSM AREA	6925N 08729E	R
	BELOGORSK SUSPECT SSM AREA	5055N 12828E	NC
	GLADKAYA ICBM LAUNCH COMPLEX	5605N 09212E	R
	BRATSK SUSPECT SSM AREA	5605N 10148E	NC
	RZHEV SUSPECT SSM AREA	5615N 03420E	NC
	SVERDLOVSK SUSPECT SSM AREA	5650N 06037E	NC
	NOVOSIBIRSK ICBM LAUNCH COMPLEX	5502N 08256E	NC
	SERGACH ICBM SEARCH	5531N 04531E	NO
	VELSK ICBM SEARCH	6105N 04207E	NO
	KANDALAKSHA SUSPECT SSM AREA	6709N 03225E	NC
	MURMANSK SUSPECT SSM AREA	6858N 03305E	NO
	VOLOGDA SUSPECT SSM AREA	5913N 03954E	NC
	SHAKHUNYA SUSPECT SSM AREA	5740N 04637E	R
	CHELYABINSK SUSPECT SSM AREA	5510N 06125E	NC
	BEZHETSK SUSPECT SSM AREA	5747N 03641E	NC
	KIMRY SUSPECT SSM AREA	5652N 03721E	NC
	KOLOZERO SUSPECT ICBM AREA	6810N 03320E	NO

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KOZELSK ICBM LAUNCH COMPLEX	5357N 03548E NC
PETROPAVLOVSK SUSPECT SSM AREA	25452N 06906E NO
KHANTY MANSIYSK SUSPECT SSM AREA	6101N 06902E R
ABAZA SUSPECT SSM AREA	5239N 09006E NC
NERCHINSK SUSPECT SSM AREA	5158N 11635E NO

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LYALICHI POSSIBLE MRBM LAUNCH SITE	4401N 13226E NC
NOVAYA SYSOYEVKA MRBM LAUNCH SITE	4411N 13333E NC
KARANGIT POSS CRUISE-TYPE MISSILE LAUNCH INST	4501N 03558E NC
TALLINN SUSPECT MRBM AREA	5924N 02444E R
GRANOV MRBM LAUNCH SITE	4856N 02930E NC
LENINAKAN/YEREVAN SUSPECT MRBM AREA	4048N 04350E NC
TORVA MRBM LAUNCH SITE 2	5759N 02606E NC
KURENETS SUSPECT MRBM AREA	5433N 02657E NC
KULDIGA SUSPECT MRBM AREA	5658N 02159E R
RUSKI MRBM LAUNCH SITE 1	5725N 02650E NC
GRESK MRBM LAUNCH SITE 2	5316N 02745E NC
VORU MRBM LAUNCH SITE 2	5749N 02651E NC
KROLEVETS MRBM LAUNCH SITE 1	5136N 03328E NC
KOZYANY MRBM LAUNCH SITE	5521N 02652E NC
POSTAVY MRBM LAUNCH SITE	5510N 02655E NC
YEREVAN SUSPECT MRBM AREA	4011N 04430E NC
LEBEDIN MRBM LAUNCH SITE 1	5033N 03426E NC
TAPA SUSPECT MISSILE AREA	5916N 02558E NC
RAGNIT MRBM LAUNCH SITE	5502N 02211E NO
LIDA MRBM LAUNCH SITE 1	5347N 02521E NO
DYATLOVO MRBM LAUNCH SITE	5333N 02516E NO
BEREZOVKA MRBM LAUNCH SITE	5336N 02526E NO
GROSS STEFFELSDORF SUSPECT MRBM AREA (CZECH)	4823N 02002E NC
ZIPSER NEUDORF SUSPECT MRBM AREA (CZECH)	4857N 02034E NC
ZELENA-FRYDEK SUSPECT MRBM AREA (CZECH)	4941N 01821E NC
RUZOMBEROK SUSPECT MRBM AREA (CZECH)	4905N 01919E NC
BOZNSKA BYSTRICA SUSPECT MRBM AREA (CZECH)	4844N 01909E NC
BORKOVICHI MRBM LAUNCH SITE	5541N 02827E NC
KARA-BABAU POSSIBLE MRBM LAUNCH SITE 2	4431N 07759E NC
ZHMERINKA MRBM LAUNCH SITE	4910N 02804E NC
ZHITOMIR MRBM LAUNCH SITE 1	5004N 02816E NC
DUNAYEVTSY MRBM LAUNCH SITE	4855N 02659E R
LIPNIKI POSSIBLE MRBM LAUNCH SITE	5112N 02826E NC
GRODNO SUSPECT MRBM AREA	5339N 02350E NO
VE CZVARDE SUSPECT SSM AREA	5634N 02240E R
NIGRANDE MRBM LAUNCH SITE	5631N 02202E R
KUSHKA SUSPECT SSM AREA	3516N 06224E NC
RISTI MRBM LAUNCH SITE 2	5906N 02406E R
KOZHANOVICHI POSSIBLE MRBM LAUNCH SITE 1	5210N 02751E NC
BERDICHEV MRBM LAUNCH SITE	5006N 02822E NC
MARINA GORKA MRBM LAUNCH SITE	5326N 02745E NC
KROLOVETS MRBM LAUNCH SITE 2	5140N 03330E NC

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SHCHUCHIN SUSPECT MRBM AREA	5336N 02445E	NO
NAVODY SUSPECT MRBM AREA	4009N 06522E	NC
LEJASCIEMS MRBM LAUNCH SITE	5721N 02644E	NC
TAURAGE MRBM LAUNCH SITE 3	5505N 02219E	NO
MARIJAMPOLE SUSPECT MRBM AREA	5433N 02321E	NO
SVISLOCH SUSPECT MRBM AREA	5326N 02859E	NC
ROZHDESTVENKA MRBM LAUNCH SITE	25X2 4547N 13344E	NC
UGOLNYY KOPI MRBM LAUNCH SITE	6446N 17758E	NO
URECHYE MRBM LAUNCH SITE	5311N 02758E	NC
KAPUSTIN YAR/VLADIMIROVKA GM TEST CENTER	4835N 04545E	NC
SARY SHAGAN ANTIMISSILE TEST CENTER	4602N 07334E	R
CHELKAR MISSILE LAUNCH FACILITY	4805N 05935E	NC
SHUANG-CHENG-TZU MISSILE LAUNCH CENTER (CH)	4107N 10020E	NC
TU-KO-MA-CHING POSS MSLE PROP TEST FAC (CH)	4051N 10941E	NC
KAMCHATKA PENINSULA SUSPECT ABM AREA	5600N 16000E	NO
VOZZHAYEVKA SUSPECT SSM AREA	5043N 12843E	NC

SARY SHAGAN POSSIBLE INSTRUMENTATION SITE 14	4707N 06910E	NO
DNEPROPETROVSK MOTOR VEHICLE PLANT 3 (DAZ)	4826N 03459E	NC
MOSCOW/KHIMKI GUIDED MISSILE PLANT 456	5554N 03727E	NC
MOSCOW/KALININGRAD GUIDED MISSILE PLANT 88	5555N 03748E	NC
ZAGORSK SUSPECT STATIC TEST FAC KRASNOZAVODSK	5627N 03812E	NC
KURUMOCH ROCKET ENGINE TEST FACILITY	5331N 04949E	NO
MOLOTOV AIRCRAFT ENGINE PLANT STALIN 19	5759N 05614E	NC
MOLOTOV ARMS PLANT MOTOVILIKHA MOLOTOV 172	5802N 05617E	NC
KRASNOYARSK ARMS PLANT VOROSHILOV NO 4	5600N 09269E	R
KRASNOYARSK STATIC TEST STAND	5605N 09327E	NO
KUYBYSHEV AIRCRAFT ENGINE PLANT FRUNZE 24	5312N 05017E	NO
KUYBYSHEV AIRFRAME PLANT STALIN 1	5313N 05018E	NO
KUYBYSHEV AIRFRAME PLT LENIN OR VOROSHILOV 18	5313N 05019E	NO
OMSK AIRCRAFT ENGINE PLANT BARANOVA 29	5457N 07326E	NC
OMSK AREA, POSSIBLE STATIC TEST AREA	5527N 07322E	NC
KARABASH POSS SOLID PROPELLANT MSL ENG MFG PL	5525N 06011E	NC
SVERDLOVSK SUSPECT STATIC TEST STAND	5652N 06037E	NC
UFA AIRCRAFT ENGINE PLANT A 26	5447N 05607E	NC
UFA AIRCRAFT ENGINE PLT B 26	5447N 05604E	NC
MINSK AREA MISSILE PRODUCTION SEARCH	5353N 02734E	NC
VORONEZH STATIC TEST FACILITY	5134N 03908E	NC
LENINGRAD AIRCRAFT ENGINE PLANT 466B (117)	5959N 03020E	NC
KAZAN AIRCRAFT ENGINE PLANT 16	5551N 04907E	R
SHCHERBAKOV AIRCRAFT ENGINE PLANT 36	5803N 03849E	NC
UST-UKHTA, SUSPECT MISSILE PRODUCTION FACIL	6334N 05342E	NC

25X1

BRZEG (BRIEG) SUSPECT MISSILE AREA (PO)	5051N 01728E	NC
NOVE MESTO POD SUSPECT MISSILE AREA (CZ)	5056N 01515E	NC
CHU-HSIEN SUSPECT MISSILE AREA (CHINA)	2902N 11857E	NC
MEDVED SUSPECT MRBM AREA	5818N 03031E	NC

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MARTSIENA POSSIBLE MISSILE SUPPORT INST	5647N 02607E	NO
CHENG-HSIEN SUSPECT MISSILE AREA (CHINA)		NC
OZERNYY SSM SEARCH	6624N 17906W	R
AMDERMA SUSPECT MISSILE AREA	6545N 06139E	R
STARAYA RUSSA SUSPECT MISSILE AREA	5800N 03123E	NC
ZAPOLYARNYY SUSPECT MISSILE AREA	6926N 03051E	NC
SHA RIVER VALLEY SSM SEARCH (CHINA)	2556N 11718E	NC
SEVERODVINSK (MOLOTOVSK) SHIPYARD 402	6434N 03949E	NO
SEVEROMORSK SUSPECT MISSILE STORAGE	6906N 03328E	NC
KOMSOMOLSK SHIPYARD AMUR 199	5033N 13702E	NC
SAYDA GUBA SUBMARINE BASE	6915N 03321E	NC
BALTIYSK NAVAL BASE	5439N 01955E	NO
OLENYA GUBA SUBMARINE BASE	6913N 03323E	NC
POLYARNYY NAVAL BASE	6912N 03328E	NC
LITSA BAY SUBMARINE BASE	6926N 03215E	NC
PETROPAVLOVSK/KAMCHATSKIY SUBMARINE BASE	5255N 15830E	NC
VLADIMIR SUBMARINE BASE	4354N 13530E	NC
VLADIVOSTOK NAVAL BASE AND SHIPYARD 202	4306N 13156E	NC
PROMYSLOVKA NAVAL COMPLEX	4300N 13220E	NC
KALININGRAD NAVAL MISSILE FACILITIES	5450N 02028E	NO
SEVASTOPOL POSS NAVAL MISSILE STORAGE	4436N 03340E	NC
KOMSOMOLSK/NIKOLAYEVSK SEARCH	5033N 13702E	NO
LENINGRAD SUSPECT ABM AREA	5955N 03020E	NC
CHITA SUSPECT ABM AREA	5254N 11332E	NC
KOMSOMOLSK SUSPECT ABM AREA	5200N 13700E	NC
BRATSK SUSPECT ABM AREA	5654N 10030E	NC
FERGANA AMM AREA SEARCH	4022N 07144E	NC
CHEPELEVKA AIRFIELD	4947N 03026E	NC
DOLON AIRFIELD	5032N 07912E	NC
ENGELS AIRFIELD	5129N 04611E	R
SIAULIAI AIRFIELD	5553N 02323E	R
UKRAINA AIRFIELD	5110N 12826E	NC
BARANOVICHI AIRFIELD	5306N 02603E	NO
MINSK/MACHULISHCHE AIRFIELD	5347N 02734E	NC
OLENYA AIRFIELD	6809N 03327E	NO
BRIYENI AIRFIELD	4557N 02923E	NC
STRYY AIRFIELD	4914N 02348E	NO
SREDNIY AIRFIELD	7930N 09110E	NO
GREEN BELL OSTROV AIRFIELD	8106N 06410E	R
NORILSK AIRFIELD	6919N 08756E	R
MYS SHMIDTA AIRFIELD	6853N 17924W	R
GOFMANA AIRFIELD	8116N 06015E	R
NAGURSKAYA AIRFIELD	8047N 04733E	R
BELAYA AIRFIELD	5254N 10335E	NC
BYKHOV AIRFIELD	5331N 03012E	NC
MOZDOK AIRFIELD	4347N 04436E	NC
OMSK AIRCRAFT PLANT STALIN 166	5458N 07326E	NO
KAZAN AIRFRAME PLANT GORBUNOV 22	5552N 04908E	R
RAMENSKOYE AIRCRAFT EXPERIMENTAL PLANT	5535N 03807E	NC

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LU-HSIEN EXPLOSIVES PLANT, 23RD ARSENAL (CH) 2853N 10523E NC

KILDIN ISLAND INSTRUMENTATION SITE	6922N 03412E NC
SAKHALIN ISLAND ELECTRONICS SEARCH	51 N 143 E R
MARKOVO SUSPECT ELECTRONICS FACILITY	6440N 17025E NC
BARANOVKA SUSPECT ELECTRONICS FACILITY	4648N 13721E NC
ANADYR SUSPECT ELECTRONICS FACILITY	6444N 17728E NC
SAMODED SUSPECT COMMUNICATIONS FACILITY	6336N 04028E R
NING-MING, TRANSSHIPMENT POINT (CHINA)	2212N 10705E NC
HA-MI UNUSUAL GROUND PATTERN (CHINA)	4230N 09410E NC
KUM TAGH (LOP NOR) AREA CIRC GROUND SCAR (CH)	4045N 08940E NC

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