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NPIC/R-785/64

August 1964

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PHOTOGRAPHIC INTERPRETATION REPORT

OAK - PART I

MISSION 1009-1

6-9 AUGUST 1964

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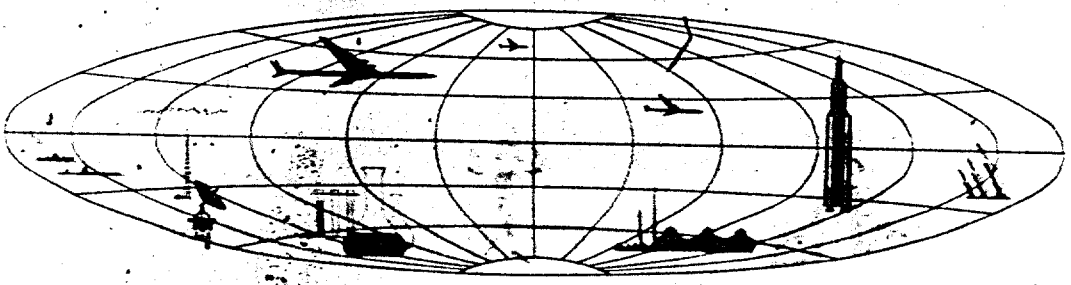
NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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OAK-PART I

MISSION 1009-1

PREFACE

THIS IS THE FIRST OF AN ESTIMATED TWO DAILY OAK REPORTS BASED ON MISSION 1009-1 AND DEALING WITH THE HIGHEST-PRIORITY INTELLIGENCE ITEMS APPEARING IN THE COMOR TARGET LIST. THIS REPORT, COVERING THE OAK REPORTING PERIOD 0800 TO 1500, 13 AUGUST 1964, PRESENTS INFORMATION ONLY ON THOSE COMOR TARGETS OBSERVED ON THE PHOTOGRAPHY.

TARGETS ARE ARRANGED IN THE OAK BY SUBJECT AND WITHIN EACH SUBJECT BY COMOR TARGET NUMBER. TARGETS OF OPPORTUNITY OBSERVED DURING THE OAK REPORTING PERIOD ARE LISTED NUMERICALLY UNDER THE APPROPRIATE SUBJECT AFTER THE LISTING OF COMOR TARGETS. LOCATIONS OF TARGETS IN THIS REPORT ARE INDICATED BY THE COUNTRY CODE PRECEDING THE COORDINATES.

SELECTED PHOTOGRAPHIC REFERENCES FOR EACH TARGET OBSERVED AND REPORTED FOLLOW THE DESCRIPTION OF THE TARGET. PASS NUMBERS ARE SUFFIXED WITH EITHER AN A FOR ASCENDING (SOUTH-TO-NORTH) OR D FOR DESCENDING (NORTH-TO-SOUTH). FRAMES ARE INDICATED BY THE LETTERS FR. THE LETTER F PRECEDING FRAME NUMBERS INDICATES THE FORWARD CAMERA, AND THE LETTER A INDICATES THE AFT CAMERA. UNIVERSAL REFERENCE GRID (X-Y) COORDINATES ARE GIVEN IN PARENTHESIS AFTER THE FRAME TO WHICH THEY APPLY. THIS GRID IS IDENTIFIED AS UNIVERSAL GRID NO 1, FEB 64. SYMBOLS INDICATING CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), H (HAZE), HC (HEAVY CLOUD COVER), SC (SCATTERED CLOUD COVER), SD (SEMIDARKNESS), O (OBLIQUITY), S (SNOW), PQ (POOR IMAGE QUALITY).

OAK RECIPIENTS ARE CAUTIONED THAT THE INITIAL SCAN OF THE PHOTOGRAPHY FROM MISSION 1009-1 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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Highlights

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HIGHLIGHTS

25X1

1. OLOVYANNAYA ICBM COMPLEX (COMOR [redacted]
NEW ACTIVITY AT THE OLOVYANNAYA ICBM COMPLEX REVEALS WHAT APPEARS TO BE A NEW CONCEPT OF SILO DEPLOYMENT. THIS ACTIVITY IS LOCATED NNE OF LAUNCH AREA C AND CONSISTS OF AT LEAST ONE CONFIRMED SINGLE SILO UNDER CONSTRUCTION AND FIVE PROBABLE SINGLE SILOS UNDER CONSTRUCTION. THESE SILOS ARE ARRANGED IN A CIRCLE APPROXIMATELY 6 NM IN DIAMETER AND SPACED, ON THE AVERAGE, APPROXIMATELY 3 NM APART. LOCATED AT THE CENTER (51-05N 116-04E) OF THE CIRCLE IS WHAT APPEARS TO BE A SUPPORT/CONTROL FACILITY. THE COMPLEX WILL BE REPORTED IN DETAIL IN OAK PART II.

25X1

2. BOLSHAYA KAMENKA IRBM LAUNCH SITE (COMOR [redacted]
NO CHANGE HAS BEEN NOTED IN THE CONSTRUCTION STATUS OF THE ONE-POSITION HARD IRBM LAUNCH AREA SINCE EARLY [redacted] WHEN IT WAS FIRST OBSERVED.

25X1

25X1

3. KAPUSTIN YAR/VLADIMIROVKA MISSILE TEST CENTER (COMOR [redacted])
MOST OF THE CENTER IS OBSCURED BY CLOUDS. NO APPARENT CHANGE IS NOTED AT THOSE LAUNCH AREAS WHICH ARE DISCERNIBLE.

25X1

4. TALLINN AMM/SAM LAUNCH COMPLEX (COMOR [redacted])
ALL OF THE LAUNCH POSITIONS ARE NOW PARTIALLY ENCLOSED BY REVETMENT WALLS. TWO DARK CIRCULAR OBJECTS AT ONE OF THE POSITIONS ARE SIMILAR TO A PAIR SEEN AT THE SARY-SHAGAN ANTIMISSILE TEST CENTER.

25X1

5. CHEREPOVETS SUSPECT AMM/SAM LAUNCH COMPLEX (COMOR [redacted])
ONLY MINOR CHANGES IN CONSTRUCTION ARE VISIBLE THROUGH SCATTERED-TO-HEAVY CLOUDS, CLOUD SHADOW, AND HAZE.

[redacted]
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6. NORILSK AIRFIELD (COMOR [redacted]
NORILSK AIRFIELD AND NORILSK NW AIRFIELD ARE NOT OBSERVED DUE TO SCATTERED CLOUDS AND OBLIQUITY. HOWEVER, A NEW AIRFIELD WITH AN APPROXIMATELY 6,000 X 150 FOOT NE/SW RUNWAY IS UNDER CONSTRUCTION 16 NM WEST OF NORILSK.

[redacted]

25X2

STATUS OF COMOR TARGET READOUT

FORTY-NINE ACTIVE COMOR TARGETS WERE OBSERVED IN THE CURRENT REPORTING PERIOD AND ARE CONTAINED IN THIS REPORT.

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Missiles

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25X1
25X1

25X1

MISSILES

YURYA ICBM COMPLEX UR 5903N 04919E

LAUNCH AREA G (SITE 6), THE COMPLEX SUPPORT FACILITY, AND PART OF THE SITE SUPPORT FACILITY AT LAUNCH AREA J (SITE 9) CAN BE IDENTIFIED BUT NOT INTERPRETED DUE TO POOR QUALITY PHOTOGRAPHY, HAZE, AND CLOUDS.

NO ABM ACTIVITY WAS OBSERVED IN THE CLOUD-FREE PORTIONS OF THE WESTERN HALF OF THE 50-NM RADIUS SEARCH AREA. THE EASTERN PORTION WAS NOT COVERED.

[redacted] 25X1

VERKHNYAYA SALDA ICBM COMPLEX UR 5802N 06023E

NO SIGNIFICANT CHANGE IN LAUNCH AREAS B (SITE 1), C (SITE 3), D (SITE 4), G (SITE 8), I (SITE 10), THE COMPLEX SUPPORT FACILITY, RAIL-TO-ROAD TRANSFER POINT, AND AUXILIARY SUPPORT FACILITY SINCE MISSION [redacted] LAUNCH AREAS E (SITE 5), H (SITE 9), [redacted] IDENTIFIED ONLY. LAUNCH AREAS A (SITE 2) AND F (SITE 7) ARE CLOUD COVERED. 25X1 25X9

NO ABM ACTIVITY NOTED WITHIN THE 50-NM RADIUS SEARCH AREA, WHICH IS 80 PERCENT CLOUD COVERED.

[redacted] 25X1

YOSHKAR-OLA ICBM COMPLEX UR 5634N 04803E

COMPLEX WAS COVERED BY FAIR QUALITY STEREO PHOTOGRAPHY. NO SIGNIFICANT CHANGES SINCE MISSION [redacted] WERE OBSERVED AT THE RAIL-TO-ROAD TRANSFER POINT, LAUNCH AREAS A (SITE 1), C (SITE 3), D (SITE 4), E (SITE 5), AND F (SITE 6), OR AT THE PROBABLE COMMUNICATIONS ASSOCIATED FACILITY NORTH OF THE TRANSFER POINT AND SUPPORT-TYPE FACILITY BETWEEN LAUNCH AREAS C AND D. 25X1

THE COMPLEX SUPPORT FACILITY AND LAUNCH AREA B

[redacted] 25X1
25X1

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25X1
25X1

(SITE 2) WERE IDENTIFIED ONLY.

25X1 NO ABM ACTIVITY WAS OBSERVED IN THE CLOUD-FREE PORTIONS OF THE EASTERN TWO-THIRDS OF THE 50-NM RADIUS SEARCH AREA. THE WESTERN THIRD WAS NOT COVERED.

25X1 [redacted]

[redacted] ITATKA ICBM COMPLEX UR 5650N 08536E

25X1 NO SIGNIFICANT CHANGE IN LAUNCH AREA A (SITE 1) SINCE MISSION [redacted] AND LAUNCH AREA B (SITE 2) SINCE [redacted] LAUNCH AREA C
25X1 (SITE 3) IS IDENTIFIED ONLY.

THE COMPLEX SUPPORT FACILITY, RAIL-TO-ROAD TRANSFER POINT, AND THE UNIDENTIFIED ACTIVITY EAST OF THE COMPLEX SUPPORT FACILITY ARE CLOUD COVERED.

25X1 NO ABM ACTIVITY NOTED IN CLOUD-FREE AREAS WITHIN A 50-NM RADIUS. APPROXIMATELY 80 PERCENT OF AREA CLOUD COVERED.

25X1 [redacted]

[redacted] NOVOSIBIRSK ICBM COMPLEX UR 5516N 08257E

LAUNCH AREA D (SITE 4) IS IDENTIFIED ONLY. REST OF COMPLEX IS CLOUD COVERED.

NO ABM ACTIVITY NOTED IN EASTERN HALF OF SEARCH AREA, WHICH IS 60 PERCENT CLOUD COVERED.

[redacted] 25X1

VELSK AREA RAIL LINE UR 6105N 04206E

NO SSM ACTIVITY IN VISIBLE PORTION OF 50-NM RADIUS SEARCH AREA. AREA 95 PERCENT CLOUD COVERED.

25X1 [redacted]

[redacted] 25X1
25X1

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25X1
25X1
25X1

GVARDEYSK MRBM LAUNCH SITE 2 UR 5445N 02109E

NO HARDENED SSM ACTIVITY NOTED IN THE 25-NM RADIUS SEARCH AREA.

AREA CANNOT BE NEGATED DUE TO SCATTERED CLOUDS.

25X1

SLAVSK MRBM LAUNCH SITE 2 UR 5500N 02129E

NO HARDENED SSM ACTIVITY NOTED IN 25-NM RADIUS SEARCH AREA.

AREA CANNOT BE NEGATED DUE TO SCATTERED CLOUDS.

25X1

ZNAMENSK MRBM LAUNCH SITE 1 UR 5433N 02111E

NO HARDENED SSM ACTIVITY NOTED IN 25-NM RADIUS SEARCH AREA.

AREA CANNOT BE NEGATED DUE TO SCATTERED CLOUDS.

25X1

GUSEV MRBM LAUNCH SITE 1 UR 5441N 02205E

NO HARDENED SSM ACTIVITY NOTED IN 25-NM RADIUS SEARCH AREA.

AREA CANNOT BE NEGATED DUE TO SCATTERED CLOUDS.

25X1

YELSK MRBM LAUNCH SITE 1 UR 5142N 02912E

NO NEW SSM ACTIVITY OBSERVED IN CLOUD-FREE PORTIONS OF 25-NM RADIUS SEARCH AREA.

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25X1
25X1

[redacted]

25X1

AREA CANNOT BE NEGATED DUE TO 85 PERCENT CLOUD COVER.

25X1 [redacted]

[redacted] VORU MRBM LAUNCH SITE 2 UR 5749N 02650E

NO NEW SSM ACTIVITY OBSERVED IN 25-NM SEARCH AREA.

25X1

AREA CANNOT BE NEGATED DUE TO HEAVY CLOUDS AND HAZE WHICH COVER APPROXIMATELY 85 PERCENT OF THE AREA.

25X1 [redacted]

[redacted] NEMAN MRBM LAUNCH SITE UR 5501N 02211E

NO HARDENED SSM ACTIVITY NOTED IN THE 25-NM RADIUS SEARCH AREA.

AREA CANNOT BE NEGATED DUE TO SCATTERED CLOUDS.

[redacted] 25X1

SKRUNDA IRBM LAUNCH SITE UR 5635N 02149E

NO APPARENT CHANGE SINCE [redacted] 25X1

[redacted] 25X1

IECAVA MRBM LAUNCH SITE UR 5633N 02420E

25X9 [redacted] [redacted] 25X9

NO EVIDENCE OF ELECTRONICS FACILITIES IN CLOUD-FREE AREAS.

[redacted] 25X1

VAINODE IRBM LAUNCH SITE UR 5628N 02150E

CONSTRUCTION OF THE LAUNCH SITE APPEARS COMPLETE.

[redacted] 25X1

[redacted] 25X1
25X1

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25X1

25X1 [redacted] THE COMMUNICATIONS AREA [redacted] 25X9
APPEAR TO BE STILL UNDER CONSTRUCTION.

25X1 [redacted] 25X1

POSTAVY MRBM LAUNCH SITE 2 UR 5506N 02700E

IDENTIFICATION ONLY.

[redacted] 25X1

BOLSHAYA KAMENKA IRBM LAUNCH SITE UR 5145N 04541E

NO APPARENT CHANGE IN LAUNCH SITE AND SITE SUPPORT FACILITY SINCE [redacted] BOTH REMAIN INCOMPLETE. NO CONSTRUCTION EQUIPMENT OR VEHICULAR ACTIVITY DISCERNIBLE IN LAUNCH AREA. THE NEW ROAD UNDER CONSTRUCTION BETWEEN THE LAUNCH AREA AND THE THE POLCHANINOVKA-BOLSHAYA KAMENKA HIGHWAY HAS NOT BEEN EXTENDED, BUT HAS BEEN IMPROVED, SINCE 25X1

[redacted] 25X1

KAPUSTIN YAR/VLADIMIROVKA MSL TEST CTR UR 4835N 04545E

THE MAJOR PORTION OF THE KAPUSTIN YAR/VLADIMIROVKA MISSILE TEST CENTER IS OBSCURED BY CLOUDS. THE FOLLOWING SSM FACILITIES AND ELECTRONICS SITES ARE DISCERNIBLE, THOUGH FOR THE MOST PART NOT INTERPRETABLE.

25X1

TROOP TRAINING AREA -- ID ONLY. [redacted]

25X1 PROBABLE MISSILE ASSEMBLY AND CHECKOUT AREA -- ID ONLY. [redacted]

LAUNCH AREA 1C -- ID ONLY. [redacted] 25X1

LAUNCH AREA 2C -- ID ONLY. [redacted]

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25X1

LAUNCH SITE 4C2 -- ID ONLY.

25X1

LAUNCH AREA 3D -- NAC SINCE [redacted]

25X1

LAUNCH AREA 4D -- NAC SINCE [redacted]

25X1

INTERFEROMETER NORTH OF LAUNCH AREA 1C -- ID ONLY.

25X1

ZAGORSK ROCKET TEST FACILITY UR 5627N 03812E

25X1

NO APPARENT CHANGE SINCE MISSION [redacted]
IN CLOUD-FREE AREAS. NO UNUSUALLY LONG RAIL CARS
OBSERVED.

25X1

KRASNOYARSK EXPLOSIVES PLANT ZLOBINO UR 5602N 09303E

IDENTIFICATION ONLY.

25X1

KALININGRAD SUSP NAVAL MISSILE STORAGE UR 5450N 02028E

IDENTIFICATION ONLY. AREA IS 75 PERCENT CLOUD
COVERED.

25X1

SOVETSKAYA GAVAN NVL BASE & SHIPYARD 263 UR 4858N 14017E

SOUTH SHORE OF SOVETSKAYA GAVAN -- 6 LARGE AND
APPROXIMATELY 10 SMALL BUILDINGS AND 4 PIERS.
A LARGE PRODUCTION-TYPE BUILDING LOCATED 0.5 NM
WEST MAY BE ASSOCIATED.

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VESSELS -- ONE CL, 3 DD, 4 DE WEST OF TORPEDO DEPOT, ONE DD, 2 DE, 2 PC NEAR THE PT BASE, 2 W/R-CLASS SS, ONE PROBABLE MV-CLASS SS AT THE SUBMARINE BASE, ONE DE AT THE SEAPLANE STATION, ONE PROBABLE W/R-CLASS SS AND 3 DE AT THE SHIPYARD, AND 3 DE ANCHORED IN THE HARBOR.

25X1

25X1 [redacted]

[redacted] TALLINN AMM/SAM LAUNCH COMPLEX UR 5924N 02419E

25X1

CONSTRUCTION HAS CONTINUED AT THE LAUNCH COMPLEX SINCE MISSION [redacted]. REVETMENT WALLS HAVE BEEN CONSTRUCTED AT FIVE LAUNCH POSITIONS. ALL OF THE LAUNCH POSITIONS ARE NOW PARTIALLY ENCLOSED BY REVETMENT WALLS. A DARK, CIRCULAR OBJECT APPROXIMATELY [redacted] IN DIAMETER IS OBSERVED ON 25 OF THE LAUNCH POSITIONS ON THE END OF THE POSITION NEAREST THE UNIDENTIFIED FACILITY. AT ONE OF THE LAUNCH POSITIONS THERE ARE 2 DARK CIRCULAR OBJECTS PLACED AT EACH END OF THE PAD AND APPROXIMATELY 155 FT APART. A SIMILAR PAIR OF OBJECTS APPROXIMATELY 150 FT APART WERE IDENTIFIED AT SARY-SHAGAN ANTIMISSILE TEST CENTER LAUNCH COMPLEX A, SITE 3, PAD 5, ON [redacted]
A PARALLEL TRACE IS NOW OBSERVED ALONG THE NORTH FENCE LINE AND IS PROBABLY A SECOND SECURITY FENCE UNDER CONSTRUCTION.

25X1

25X1

NO CHANGES OBSERVED AT THE UNIDENTIFIED FACILITY SINCE [redacted]

25X1

(ATTACHMENT 2)

25X1 [redacted]

[redacted] CHEREPOVETS SUSP AMM/SAM LAUNCH CMPLX UR 5906N 03810E

THE EASTERNMOST AND WESTERNMOST HEXAGONAL SITES AND PORTIONS OF THE OTHER THREE SITES ARE VISIBLE WITH INTERPRETATION LIMITED BY SCATTERED-TO-HEAVY CLOUDS, CLOUD SHADOW, AND HAZE. THE SOUTHERN BORDER OF THE CENTRALLY LOCATED SITE HAS BEEN BROADENED SINCE [redacted] A GROUND SCAR NOT APPARENT

25X1

[redacted] 25X1

25X1

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25X1

[redacted]
25X1

ON [redacted] PHOTOGRAPHY EXTENDS SOUTH APPROXIMATELY 1,000 FT FROM THE SW CORNER OF THE WESTERNMOST SITE. THE SOUTHERN PORTION OF THE SECURED COMPLEX IS CLOUD COVERED. NO APPARENT CHANGE IS OBSERVED IN A SUPPORT AREA LOCATED APPROXIMATELY ONE NM WEST OF THE HEXAGONAL SITES. A NORTH-SOUTH ROAD LOCATED APPROXIMATELY 1,000 FT WEST OF THE SUPPORT AREA APPEARS TO HAVE BEEN WIDENED SINCE [redacted]

25X1

NO MISSILES, MISSILE-RELATED EQUIPMENT, ELECTRONICS, OR COMMUNICATIONS FACILITIES WERE OBSERVED.

SEGMENTS OF THE HEXAGONAL SITES AND SECURITY FENCING WERE VISIBLE ON PHOTOGRAPHY OF MISSION [redacted] WITH SNOW CONDITIONS AND HAZE PREVAILING.

25X1

[redacted]
25X1

[redacted]
25X1
25X1

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Air Facilities

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25X1 25X1

[redacted]

25X1

AIR FACILITIES

CHEPELEVKA AIRFIELD UR 4947N 03026E

AIRCRAFT -- 2 BEAR AND 2 PROBABLE BISON IN LOADING AREA, 10 BEAR ON SSW PARKING APRON, 7 BEAR AND 4 BEAR/BISON ON CENTER HARDSTANDS, 7 BEAR ON MAIN PARKING APRON, 4 BEAR ON HARDSTAND ACROSS FROM MAIN PARKING APRON, 7 BEAR ON NNE HARDSTANDS, ONE BEAR ON GRASS AT NNE END OF FIELD, AND ONE MEDIUM STRAIGHT-WING ON ALERT APRON AT NORTH END OF FIELD.

NO APPARENT CHANGE IN FACILITIES SINCE MISSION [redacted] 25X1

[redacted] 25X1

ENGELS AIRFIELD UR 5129N 04611E

AIRCRAFT -- 33 BISON ON MAIN PARKING APRON, ONE BISON IN MAINTENANCE AREA, 2 MEDIUM STRAIGHT-WING AND 27 SWEPT-WING FIGHTERS ON NORTH PARKING APRON, ONE BADGER ON MAIN PARKING APRON, ONE BADGER, 3 PROBABLE CAB, ONE LIGHT TRANSPORT, AND ONE SMALL STRAIGHT-WING ON SOUTH PARKING APRON, 2 UNIDENTIFIED SWEPT-WING ON SOUTHWEST PARKING APRON, AND ONE POSSIBLE HOOK HELICOPTER IN LOADING STAND AREA.

SCATTERED CLOUDS AND HAZE PRECLUDE FURTHER INTERPRETATION.

[redacted] 25X1

OLENEGORSK AIRFIELD UR 6809N 03327E

AIRCRAFT -- 10 BADGER AND 3 PROBABLE LIGHT TRANSPORT.

[redacted] 25X1

NORILSK AIRFIELD UR 6919N 08756E

NORILSK AIRFIELD AND NORILSK NW AIRFIELD ARE NOT OBSERVED BECAUSE OF SCATTERED CLOUDS AND OBLIQUITY.

[redacted] 25X1 25X1

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A NEW AIRFIELD IS UNDER CONSTRUCTION AT 69-18N 087-23E, 16 NM WEST OF NORILSK. EARLY CONSTRUCTION CONSISTING OF A CONSTRUCTION BASE ALONG THE RAILROAD AT 69-22N 087-22E, A ROAD LEADING TO THE AREA OF CONSTRUCTION, AND FOUR BUILDINGS AT THE NEW AIRFIELD SITE WERE EVIDENT ON [redacted] THE NEW AIRFIELD HAS AN APPROXIMATELY 6,000 X 150 FT NE/SW RUNWAY UNDER CONSTRUCTION. SURFACE AND SERVICEABILITY UNDETERMINED DUE TO CONSTRUCTION.

25X1

25X1

NO AIRCRAFT OBSERVED.

25X1 [redacted]

[redacted] KALININGRAD/PROVEREN AIRFIELD UR 5446N 02025E

NO APPARENT CHANGE SINCE MISSION [redacted] 25X1

AIRCRAFT -- 8 PROBABLE BADGER, 25 PROBABLE BLINDER, 2 POSSIBLE BLINDER, ONE MEDIUM STRAIGHT-WING, AND ONE UNIDENTIFIED SMALL AIRCRAFT OBSERVED IN CLOUD-FREE PORTIONS.

25X1

25X1 [redacted]

[redacted] BELAYA TSERKOV AIRFIELD UR 4947N 03001E

AIRCRAFT -- 5 BEAR ON HARDSTANDS AT NE END OF FIELD, ONE PROBABLE BULL ON GRASS AT NE END OF FIELD, 62 BADGER ON HARDSTANDS AND GRASS ALONG EDGE OF LOOP TAXIWAY, AND 5 BADGER ON MAIN PARKING APRON.

25X1

SCATTERED CLOUDS COVER SUPPORT FACILITIES.

25X1 [redacted]

[redacted] ZHITOMIR/SKOMOROKHI AIRFIELD UR 5010N 02844E

AIRCRAFT -- 2 BADGER AND ONE PROBABLE BULL IN MAINTENANCE AREA. PARKING AREA LARGELY OBSCURED BY HEAVY CLOUDS.

[redacted] 25X1
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25X1
25X1

[redacted]

25X1

25X1 [redacted]

OSTROV VRANGELYA/SOMNITELNAYA AIRFIELD UR 7057N 17936W

AIRFIELD LOCATED ON SOUTH COAST OF OSTROV VRANGELYA NEAR NE SHORE OF BUKHTA SOMNITELNAYA.

11,000 X 350 FT ENE/WSW GRADED EARTH RUNWAY, SERVICEABLE.

NO AIRCRAFT OBSERVED.

[redacted] 25X1

KAZAN AIRFRAME PLANT GORBUNOV 22 UR 5552N 04907E

AIRCRAFT -- 21 BLINDER, 7 BADGER, 2 PROBABLE CAB, AND ONE MEDIUM STRAIGHT-WING.

NO APPARENT CHANGE IN PLANT FACILITIES.

25X1 [redacted]

[redacted]
25X1
25X1

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Nuclear Energy

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Naval Activity/ Ports

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25X1

NAVAL ACTIVITY/PORTS

TALLINN NAVAL BASE & SHPYD MORSKOY ZAVOD UR 5927N 02444E

IDENTIFICATION ONLY.

[redacted] 25X1

RIGA NAVAL BASE UR 5703N 02402E

ONE PROBABLE W/R-CLASS SS, ONE AUXILIARY, AND SEVERAL UNIDENTIFIED SMALL VESSELS.

[redacted] 25X1

GDYNIA NAVAL BASE OKSYWIE PO 5432N 01833E

NO SUBMARINE BUILDING OR LOGISTIC FACILITIES OBSERVED.

VESSELS -- ONE 400 FT DD, ONE 350 FT DD, AND ONE 250 FT SS.

[redacted] 25X1

NIKOLAYEV SHIPYARD NOSENKO 444 UR 4657N 03159E

FOUR UNIDENTIFIED VESSELS IN BASIN. POOR QUALITY PHOTOGRAPHY PRECLUDES FURTHER INTERPRETATION OF SHIPS ON BUILDING WAYS.

25X1 NO APPARENT CHANGE IN FACILITIES SINCE [redacted] 25X1

NO SHORE-BASED SUBMARINE FACILITIES OBSERVED.

25X1 [redacted]

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Biological/ Chemical Warfare

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25X2

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Electronics/ Communications

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25X1
25X1

[redacted]

25X1

ELECTRONICS/COMMUNICATIONS

[redacted]

DUSHAMBE SUSPECT ELECTRONIC TRACKING FAC UR 3832N 06847E

NO ELECTRONIC TRACKING FACILITY IDENTIFIED WITHIN A 25-NM RADIUS OF DUSHAMBE.

[redacted] 25X1

TALSI, SUSPECT SATELLITE TRACKING STN UR 5717N 02235E

25X1

NO APPARENT CHANGE IN THE TWO ADJACENT PLUS-SHAPED INTERFEROMETERS SINCE [redacted] HOWEVER, GROUND SCARS IN THE AREA OF THE INTERFEROMETERS INDICATE THE SITE IS STILL UNDER CONSTRUCTION.

CLOUDS PRECLUDE A DETAILED READOUT.

25X1

[redacted]

[redacted]

25X1
25X1

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Other Activity

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25X1
25X1

25X2

OTHER ACTIVITY

LOP NOR AREA, SUPPORT BASE CH 4035N 08901E

25X1

AREA 80 PERCENT CLOUD FREE.

AIRFIELD RUNWAY HAS A BLACKTOP SURFACE. RUNWAY LENGTH IS 4,620 FT. AIRFIELD SUPPORT CONSISTS OF 2 SMALL PROBABLE HANGARS, 3 SMALL BUILDINGS, AT LEAST 30 TENTS, AND 13 POSSIBLE VEHICLES.

NO AIRCRAFT OBSERVED.

TENT CAMP 1 -- POSSIBLE COMMUNICATIONS FACILITY JUST EAST OF TENT CAMP IS INDICATED BY POSSIBLE GUY WIRE

25X1
25X1

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25X1
25X1

BASES. HAZE AND OBLIQUITY PREVENT COMPLETE IDENTIFICATION. CAMP CONSISTS OF 4 POSSIBLE SMALL BUILDINGS AND ONE UNIDENTIFIED STRUCTURE. HAZE PREVENTS A TENT COUNT.

TENT CAMP 2 -- IDENTIFICATION ONLY DUE TO ALMOST COMPLETE CLOUD COVER.

ACTIVITY AREA -- CONTAINS 3 UNIDENTIFIED STRUCTURES, WITH A POSSIBLE BURIED PIPELINE CONNECTING TWO OF THE STRUCTURES.

25X1 [redacted]

[redacted]
25X1
25X1

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Attachments

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TOP SECRET

MISSION 1009-1, 6-9 AUGUST 1964

25X1
25X1

NPIC/R-785/64

ATTACHMENT 1

NPIC J-3509 (8/64)

IRBM LAUNCH SITE, BOLSHAYA KAMENKA, USSR

25X1
25X1

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TOP SECRET [redacted]

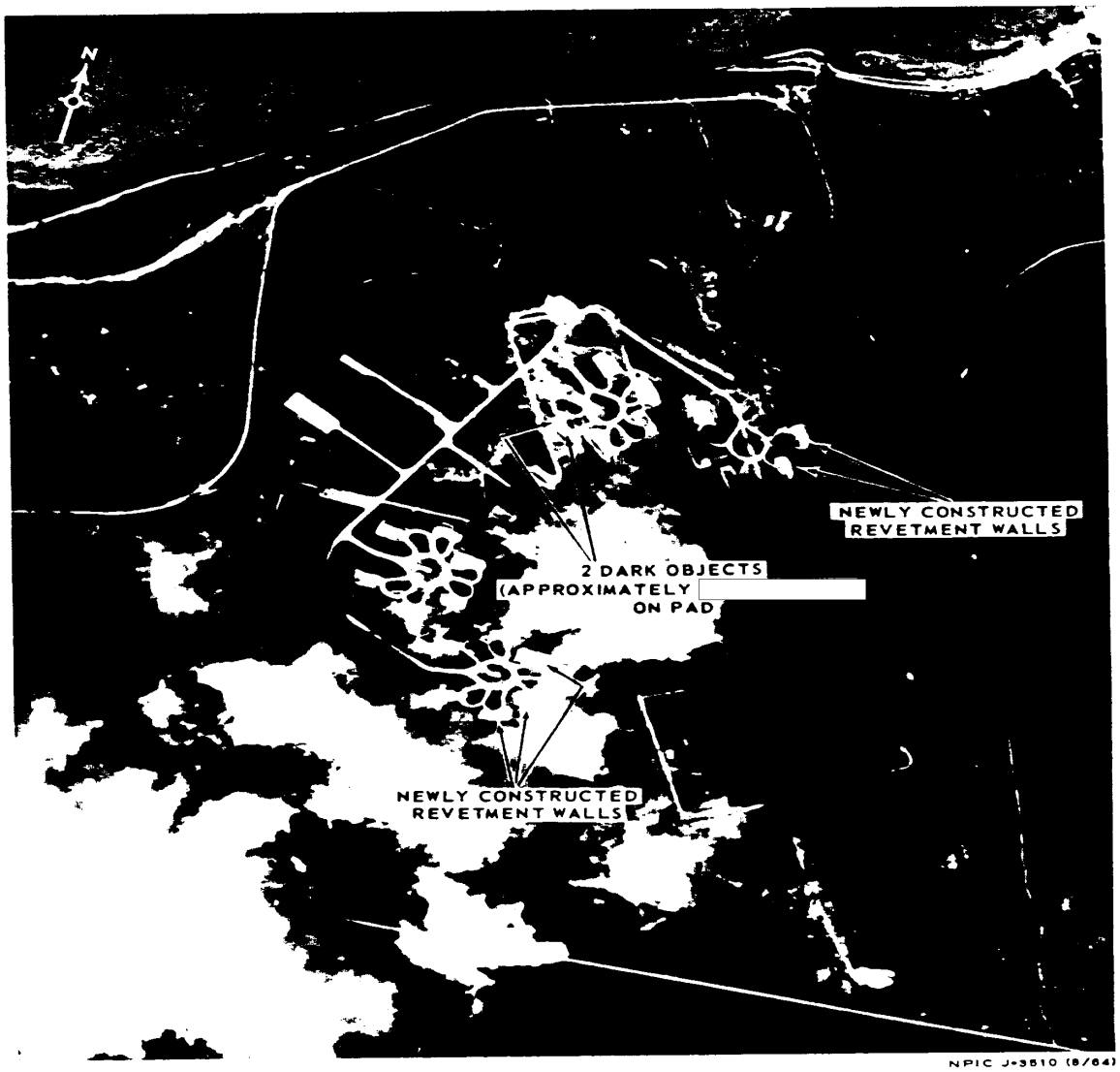
25X1
25X1

MISSION 1009-1, 6-9 AUGUST 1964

[redacted]

NPIC/R-785/64

ATTACHMENT 2



25X1

NPIC J-3510 (8/64)

AMM/SAM LAUNCH COMPLEX, TALLINN, USSR

[redacted]

25X1
25X1

TOP SECRET [redacted]

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25X1
25X1

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25X1

25X1

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