

TOP SECRET

NPIC/R-5007/64

November 1964



25X1

Copy **169**

43 Pages

PHOTOGRAPHIC INTERPRETATION REPORT

**OAK
MISSION 1013-1
3-6 NOVEMBER 1964**

DECLASS REVIEW by NGA/DOD

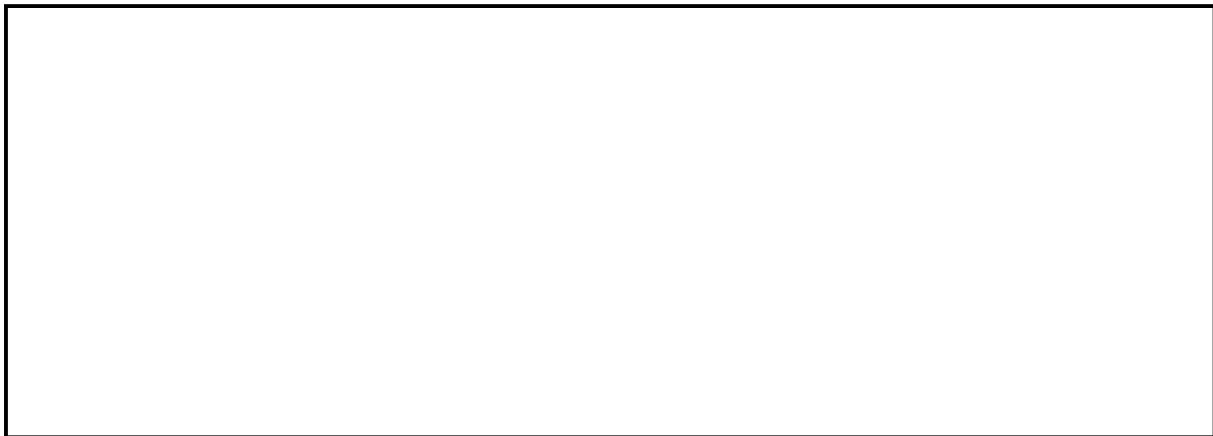


CIA

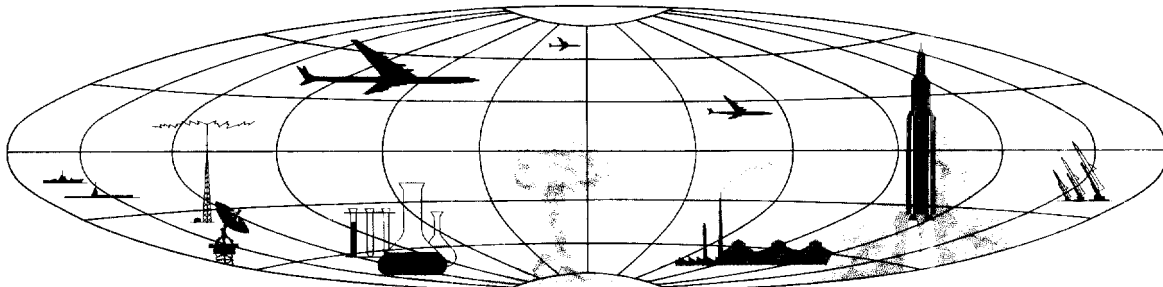


DIA

25X1



NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



TOP SECRET

GROUP 1
Excluded from automatic
downgrading and declassification

25X1

TOP SECRET

MISSION 1013-1, 3-6 NOVEMBER 1964

NPIC/R-5007/64

25X1

TABLE OF CONTENTS

| | |
|----------------------------|----------|
| PREFACE | 2 |
| TRACK OF MISSION | 3 |
| HIGHLIGHTS | 6 |
| MISSILES | 15 |
| AIR FACILITIES | 26 |
| NUCLEAR ENERGY | 28 |
| NAVAL ACTIVITY/PORTS | 31 |
| ELECTRONICS/COMMUNICATIONS | 34 |
| INDEX OF COMOR TARGETS | 35 |
| ATTACHMENTS | APPENDIX |

TOP SECRET

25X1

TOP SECRET

MISSION 1013-1, 3-6 NOVEMBER 1964

NPIC/R-5007/64

25X1

25X1

OAK MISSION 1013-1

PREFACE

THIS IS THE FIRST AND ONLY OAK REPORT ON MISSION 1013-1 AND PROVIDES INFORMATION ON THOSE COMMITTEE ON OVERHEAD RECONNAISSANCE (COMOR) TARGETS OBSERVED ON THE PHOTOGRAPHY. COMOR TARGETS OBSERVED ON MISSION 1013-1 ARE LISTED IN THE INDEX OF THIS REPORT.

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), CS (CLOUD SHADOW), 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 IS BEING ACCOMPLISHED IN A SHORT TIME AND PRIOR TO FINAL REFINEMENT OF EPHEMERAL DATA, CONSEQUENTLY, FUTURE DETAILED ANALYSIS MAY RESULT IN MINOR ALTERATIONS.

TOP SECRET

25X1

Approved For Release 2006/04/08 : CIA-RDP78B04560A003900010045-7

25X6

Page Denied

Next 2 Page(s) In Document Denied

Approved For Release 2006/04/08 : CIA-RDP78B04560A003900010045-7

Highlights

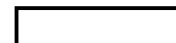
TOP SECRET

25X1

25X1



MISSION 1013-1, 3-6 NOVEMBER 1964



25X1

NPIC/R-5007/64

HIGHLIGHTS

1. ICBM COMPLEXES

COVERAGE OF THE 24 KNOWN DEPLOYED ICBM COMPLEXES AND TYURATAM MISSILE TEST CENTER BY MISSION 1013-1 IS AS FOLLOWS --

DROVYANAYA, YOSHKAR-OLA, AND TYURATAM ARE COVERED BY CLEAR PHOTOGRAPHY.

OLOVYANNAYA IS COVERED ON HAZY PHOTOGRAPHY.

ALL OTHER COMPLEXES ARE CLOUD COVERED OR NOT COVERED.


2. AMM/SAM ACTIVITY

THE SUSPECT AMM ACTIVITIES AT MOSCOW AND CHEREPOVETS ARE MOSTLY CLOUD COVERED AND THE OLENEGORSK SUSPECT AMM ACTIVITY IS CLOUD COVERED. THE TALLINN AMM/SAM COMPLEX, THE PROBABLE AMM ACTIVITY AT LENINGRAD, AND THE SUSPECT AMM ACTIVITY AT ANGARSK ARE NOT COVERED.

3. TYURATAM MISSILE TEST CENTER 

25X1

LAUNCH SITE D-2 APPEARS COMPLETE.

4. DROVYANAYA ICBM COMPLEX 

25X1

LAUNCH AREAS E AND F APPEAR COMPLETE.

5. KAPUSTIN YAR/VLADIMIROVKA MSL TEST CTR 

25X1

EXERCISES CAN BE OBSERVED AT THE SOUTHERN PAD AT LAUNCH AREA 2C, AND AT LAUNCH SITE 5C-1. CLOUD COVER AND POOR IMAGE QUALITY PRECLUDE A FURTHER READOUT OF THESE EXERCISES.



25X1

TOP SECRET

~~TOP SECRET~~

25X1

25X1

25X1



MISSION 1013-1, 3-6 NOVEMBER 1964

NPIC/R-5007/64

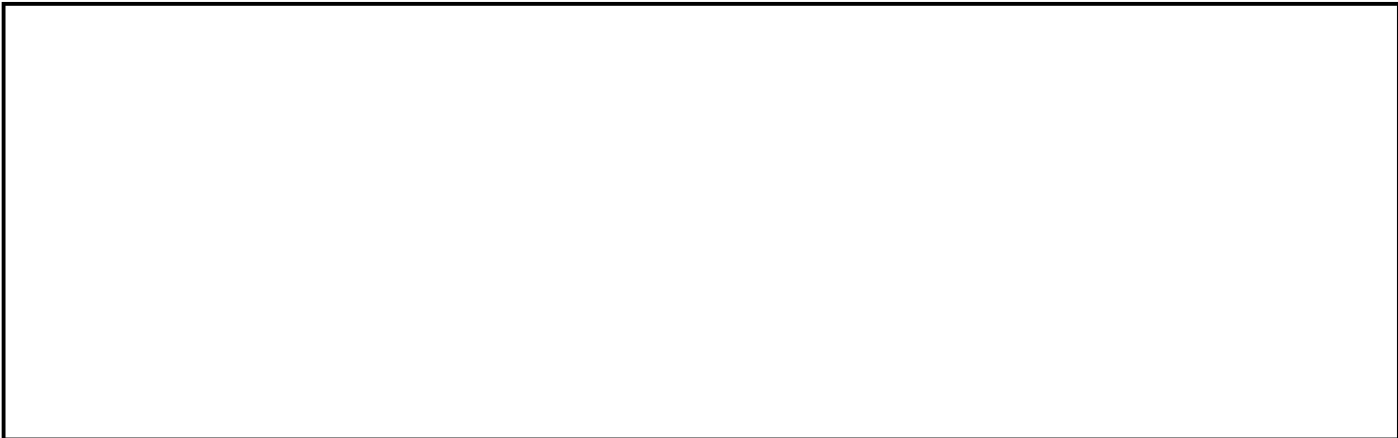
6. VLADIMIROVKA FLIGHT TEST CENTER



25X1

GRADING IS UNDERWAY FOR TWO NEW LANDING STRIPS 1.5 NM EAST OF THE EASTERN RUNWAY.

25X9



STATUS OF COMOR TARGET READOUT

FORTY-NINE TARGETS WERE OBSERVED IN THE OAK REPORTING PERIOD AND ARE COVERED IN THIS OAK AND ARE LISTED IN THE INDEX AT THE CONCLUSION OF THIS REPORT.

TABULAR SUMMARY

A RECAPITULATION OF SIGNIFICANT ACTIVITY IS PRESENTED IN THE FOLLOWING TABLES ON SUCCEEDING PAGES --

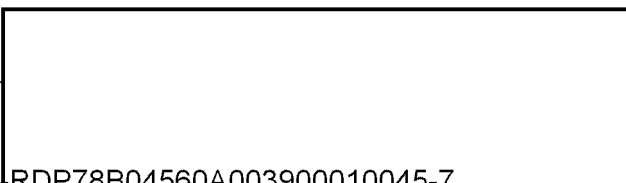
- TABLE 1 -- SOVIET ICBM DEPLOYMENT
- TABLE 2 -- SOVIET MRBM AND IRBM DEPLOYMENT
- TABLE 3 -- SAM AND AMM DEPLOYMENT

25X1



- TABLE 5 -- AIRCRAFT ACTIVITY
- TABLE 6 -- SUBMARINE ACTIVITY
- TABLE 7 -- DATE AND TIME OF PHOTOGRAPHIC PASSES

25X1



~~TOP SECRET~~

TOP SECRET

MISSION 1013-1, 3-6 NOVEMBER 1964

NPIC/R-5007/64

25X1

25X1

25X1

Table 2. Soviet MRBM and IRBM Deployment

| Geographic Area | Soft MRBM Launch Areas | Soft IRBM Launch Areas | Hard MRBM Launch Areas | Hard IRBM Launch Areas | Total Launch Areas | Total Launch Positions |
|-----------------|------------------------|------------------------|------------------------|------------------------|--------------------|------------------------|
| Western | 121 | 11 | 18 | 11 | 161 | 633 |
| Caucasus | 3 | | 2 | 3 | 8 | 29 |
| Central Asia | 2 | 4 | 1 | 4 | 11 | 40 |
| Far Eastern | 11 | 1 | | 2 | 14 | 54 |
| Totals | 137 | 16 | 21 | 20 | 194 | 756 |

Totals do not include 68 fixed field-type sites with total of 244 clearings and one launch facility at Sovetskaya Gavan.

Table 3. SAM and AMM Deployment

| | Country | | | | | | | | | | | | | | Totals |
|------------------------|---------|---------|----------|----------------|---------|--------|---------|------------|-------|-------------|-----------|-------|------|-------|--------|
| | USSR | Albania | Bulgaria | Czechoslovakia | Hungary | Poland | Rumania | Yugoslavia | China | North Korea | Indonesia | Egypt | Cuba | India | |
| SA-0 | 13 | | | | | | | | | | | | | | 13 |
| SA-1 | 56 | | | | | | | | | | | | | | 56 |
| SA-2 | 965* | 1 | 19 | 22 | 16 | 30 | 18 | 3 | 12 | 2 | 4 | 13* | 24** | 1 | 1177 |
| SA-3 | 106 | | | | | 1 | | | | | | | | | 107 |
| SAM support facilities | 189 | 1 | 4 | 5 | 3 | 6 | 2 | 1 | | 1 | | 3 | 6 | | 225 |
| Probable AMM complexes | 3 | | | | | | | | | | | | | | 3 |
| AMM/SAM complexes | 2*** | | | | | | | | | | | | | | 2 |

*Does not include 8 alternate sites. (4 in USSR and 4 in Egypt) ***Includes 1 suspect complex.
 **Does not include 22 abandoned sites.

25X1

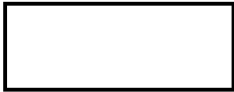
25X1

TOP SECRET

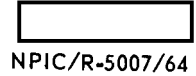
Page Denied

Next 1 Page(s) In Document Denied

TOP SECRET



MISSION 1013-1, 3-6 NOVEMBER 1964



NPIC/R-5007/64

Table 5. AIRCRAFT ACTIVITY

| Airfield | Last Effective Coverage | Previous Significant Aircraft Count | | | | | | | | | | | | | Observed this Mission | | | | | | | | | | | | | |
|-------------------------|-------------------------|-------------------------------------|---------|--------|---------|---------|----------|--------|---------|--------|---------|---------|---------|---------------|-----------------------|-------|------|--------|---------|---------|----------|--------|---------|--------|---------|---------|---------|----------|
| | | BISON | BEAR | BADGER | BLINDER | BOUNDER | MANDRAKE | MALLOW | FIDDLER | FITTER | FISHBED | FISHPOT | FIREBAY | FIREBELL | TOTALS | BISON | BEAR | BADGER | BLINDER | BOUNDER | MANDRAKE | MALLOW | FIDDLER | FITTER | FISHBED | FISHPOT | FIREBAY | FIREBELL |
| Akhtabinsk/Vladimirovka | | 2 | 36 | 11 | | | | | 2† | | | | | 31 | 1B/B | 2 | 23 | 5 | 1† | | | | | | | | | 32 |
| Alekseyevka | | | 51 | | | | | | | | | | | 51 | | | | | | | | | | | | | | |
| Anisovo Garodishe | | | 38 | | | | | | | | | | | 38 | | | | | | | | | | | | | | |
| Arkhangel'sk/Kholm* | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | |
| Artem North | | | 48 | | | | | | | | | | | 48 | | | | | | | | | | | | | | |
| Baranovichi* | | | 24 | 5† | | | | | | | | | | 29 | | | | | | | | | | | | | | |
| Belaya | | | 57 | | | | | | | | | | | 57 | | | | | | | | | | | | | | |
| Belaya Tserkov | | 6 | 63 | | | | | | | | | | | 69 | | | | | | | | | | | | | | |
| Bobruysk* | | | 38 | | | | | | | | | | | 38 | | | | | | | | | | | | | | |
| Borzya NW | | | 5 | | | | | | | | | | | 5 | | | | | | | | | | | | | | |
| Bykhov* | | | 56 | | | | | | | | | | | 56 | | | | | | | | | | | | | | |
| Chepelovka* | | | 39 | | | | | | | | | | | 39 | | | | | | | | | | | | | | |
| Chernovo-Glinskoye | | | 10 | | | | | | | | | | | 10 | | | | | | | | | | | | | | |
| Dolon* | | 2† B/B | 36 | | | | | | | | | | | 38 | | | | | | | | | | | | | | |
| Engels* | | 32 | 2 | | | | | | | | | | | 34 | | | | | | | | | | | | | | |
| Gomel Pribytki | | | 9 | 36 | | | | | | | | | | 45 | | | | | | | | | | | | | | |
| Kalinin* | | | 49 | | | | | | | | | | | 49 | | 52 | | | | | | | | | | | 52 | |
| Kaliningrad/Proveron | | | 10 | 37 | | | | | | | | | | 47 | | | | | | | | | | | | | | |
| Karankut | | | 27† | | | | | | | | | | | 27 | | | | | | | | | | | | | | |
| Kazan A/C Plt 22 | | | 7 | 20 | | | | | | | | | | 27 | | 7 | 23 | 21 | | | | | | | | | | 32 |
| Khorol East | | | | | | | | | | | | | | 0 | | 7† | | | | | | | | | | | | 7 |
| Mal Yavr | | | 6 † | 3 † | | | | | | | | | | 9 | | | | | | | | | | | | | | |
| Melitopol | | | 8 | | | | | | | | | 2 | | 10 | | | | | | | | | | | | | | |
| Minsk/Machulishche* | | | | | | | | | | | | | | (NO AIRCRAFT) | | | | | | | | | | | | | | |
| Mirgorod | | | 34 | | | | | | | | | | | 34 | | | | | | | | | | | | | | |
| Moscow/Ramenskoye | | 6 | 3 B/C | 18** | 5 | 1 | | 3† | | | | | | 36 | | | | | | | | | | | | | | |
| Mozdok* | | | | | | | | | | | | | | (NO AIRCRAFT) | | | | | | | | | | | | | | |
| Nozhin | | | 23 | | | | | | | | | | | 23 | | | | | | | | | | | | | | |
| Nikolayev/Kulbakino | | | 51 | | | | | | | | | | | 51 | | | | | | | | | | | | | | |
| Oktyabrskoye | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | |
| Olenegorsk | | | 10 | | | | | | | | | | | 10 | | | | | | | | | | | | | | |
| Orsha Southwest* | | | 35 | | | | | | | | | | | 35 | | | | | | | | | | | | | | |
| Ostrov Gorokhovka | | | 26 | | | | | | | | | | | 26 | | | | | | | | | | | | | | |
| Petropavlovsk/Yelizovo | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | |
| Poltava* | | | 54 | | | | | | | | | | | 54 | | | | | | | | | | | | | | |
| Priluki* | | | 27 | | | | | | | | | | | 27 | | | | | | | | | | | | | | |
| Romanovka West | | | 20 | | | | | | | 4 | | | | 24 | | | | | | | | | | | | | | |
| Ryazan/Dyagilevo | | 4† | 39 | | | | | | | | | | | 43 | 5† B/B | 17 | | | | | | | | | | | | 22 |
| Saki | | | 22 | 5 | | | | | | | | | | 27 | | | | | | | | | | | | | | |
| Sarabuz | | | 18 | | | | | | | | | | | 18 | | | | | | | | | | | | | | |
| Severomorsk | | | 2 | | | | | | | | | | | 2 | | | | | | | | | | | | | | |
| Siauliai* | | | 22† B/B | | | | | | | | | | | 22 | | | | | | | | | | | | | | |
| Soltsy* | | | 27 | | | | | | | | | | | 27 | | | | | | | | | | | | | | |
| Spassk Dalny East | | | 11 | | | | | | | | | | | 11 | | 23 | | | | | | | | | | | | 23 |
| Styy* | | | 30 | | | | | | | | | | | 30 | | | | | | | | | | | | | | |
| Tartu | | | 28† | | | | | | | | | | | 28 | | | | | | | | | | | | | | |
| Ukraina* | | 36 B/B | 32 | | | | | | | | | | | 30 | | | | | | | | | | | | | | |
| Ussuriysk Vozdvizhenka* | | | 56 | | | | | | | | | | | 56 | | | | | | | | | | | | | | |
| Zhitomir/Skomorokhi* | | | 2 | | | | | | | | | | | 2 | | | | | | | | | | | | | | |
| TOTALS | | 42 | 86 | 1074 | 108 | 1 | | 3 | 2 | 4 | | 2 | 1382 | 2 | 129 | 31 | | | | | | | | | | | 168 | |
| | | | 60 B/B | | | | | | | | | | | | 6 B/B | | | | | | | | | | | | | |

† POSSIBLE ‡ PROBABLE **BADGER/CAMEL ***PLUS † BADGER/CAMEL/COOKPOT B/C BEAR/CLEAT

TOP SECRET

Page Denied

Missiles

TOP SECRET

25X1



MISSION 1013-1, 3-6 NOVEMBER 1964



25X1

NPIC/R-5007/64

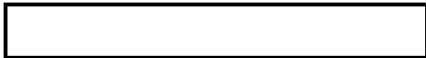
MISSILES

25X1 [REDACTED] VERKHNYAYA SALDA ICBM COMPLEX UR 5802N 06023E

COMPLEX IS CLOUD COVERED.

NO ABM ACTIVITY OBSERVED IN CLOUD-FREE PORTIONS OF 50-NM RADIUS SEARCH AREA, WHICH IS 90 PERCENT CLOUD COVERED.

25X1



25X1 [REDACTED] TYURATAM MISSILE TEST CENTER UR 4550N 06318E

CENTER PARTIALLY COVERED BY FAIR-QUALITY, SMALL-SCALE, OBLIQUE PHOTOGRAPHY. LAUNCH COMPLEX G IS NOT COVERED, AND COMPLEXES E, F, AND K ARE IDENTIFIED ONLY.

LAUNCH COMPLEX A (SITES 1 AND 15) -- NO CHANGE IN FACILITIES AT LAUNCH PADS A1 AND A2 OR IN THE SUPPORT AREA. LAUNCH AREA A3 IS STILL IN A MID-STAGE OF CONSTRUCTION, AND THE SILO IS NOT YET UP TO GROUND LEVEL.

LAUNCH COMPLEX B (SITES 2, 16 AND 17) -- INTERPRETATION OF COMPLEX B IS HINDERED BY LACK OF READABLE STEREO PHOTOGRAPHY. NO DISCERNIBLE SIGNIFICANT CHANGE IN FACILITIES OR CONSTRUCTION SINCE MISSION [REDACTED]

25X1

25X1 LAUNCH COMPLEX C (SITE 3) -- NO APPARENT CHANGE IN FACILITIES SINCE MISSION [REDACTED]

LAUNCH COMPLEX D (SITES 4 AND 9) -- A PROBABLE SETTLING BASIN HAS BEEN CONSTRUCTED OUTSIDE OF THE FENCE AND JUST NORTH OF SITE D1. FIRST EVIDENCE OF THIS CONSTRUCTION WAS OBSERVED ON MISSION

25X1

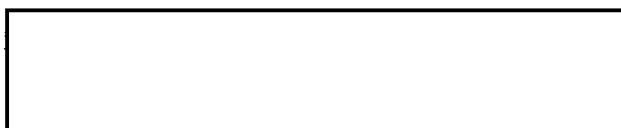
[REDACTED] NO OTHER CHANGE IN FACILITIES SINCE [REDACTED] LAUNCH SITE D2 APPEARS TO BE COMPLETE EXCEPT FOR UNIDENTIFIED CONSTRUCTION IN THE SOUTHERN PART OF THE SECURED AREA REPORTED ON MISSION [REDACTED]

25X1

25X1

FIVE UNIDENTIFIED OBJECTS HAVE BEEN ADDED IN THE

TOP SECRET



25X1

TOP SECRET

25X1

25X1



MISSION 1013-1, 3-6 NOVEMBER 1964



25X1

NPIC/R-5007/64

ELECTRONIC FACILITY. THEIR POSITION AND ORIENTATION INDICATE AN ELECTRONIC ASSOCIATION.

25X1

THE AREA OF NEW CONSTRUCTION 2,400 FEET BEHIND D1 (SITE 4) SHOWS NO APPARENT CHANGE SINCE MISSION [REDACTED] THIS AREA MAY BE ASSOCIATED WITH ELECTRONICS/INSTRUMENTATION BUT SCALE PRECLUDES IDENTIFICATION OF ANY DEVICES.

CONSTRUCTION CONTINUES ON THE TWO ARCH-ROOFED PROBABLE MISSILE READY BUILDINGS NEAR THE SUPPORT AREA WEST OF COMPLEX D. 25X1

25X1

AN AREA OF [REDACTED] LOCATED ABOUT 3,500 FEET NE OF THE ARCH-ROOFED BUILDINGS, CONTAINS THREE UNIDENTIFIED OBJECTS AND ONE DOME-LIKE OBJECT. THIS AREA WAS FIRST OBSERVED ON MISSION [REDACTED]

LAUNCH COMPLEX E (SITE 6) -- IDENTIFICATION ONLY.

LAUNCH COMPLEX F (SITE 5) -- IDENTIFICATION ONLY.

LAUNCH COMPLEX G (SITES 7, 11, 12, 18, AND 19) -- NOT COVERED.

25X1

LAUNCH COMPLEX H (SITE 8) -- NO APPARENT CHANGE SINCE MISSION [REDACTED]

25X1

LAUNCH COMPLEX I (SITE 14) -- INTERPRETATION HINDERED BY LACK OF READABLE STEREO PHOTOGRAPHY. NO DISCERNIBLE SIGNIFICANT CHANGE SINCE MISSION [REDACTED]

25X1

COMPLEX J -- NO APPARENT CHANGE SINCE MISSION [REDACTED] THE REPORTED EXCAVATION HAS BEEN ENLARGED AND DEEPEDED. 25X1

25X9

LAUNCH COMPLEX K (SITE 13) -- IDENTIFICATION ONLY.

[REDACTED] THE PROPELLANT PRODUCTION PLANT, AND THE MAIN SUPPORT BASE SHOW NO SIGNIFICANT CHANGE SINCE MISSION [REDACTED] 25X1

25X1

PHOTOGRAPHIC REFERENCES FOR SIGNIFICANT ITEMS ON [REDACTED]

1

25X1

TOP SECRET



TOP SECRET

25X1

25X1



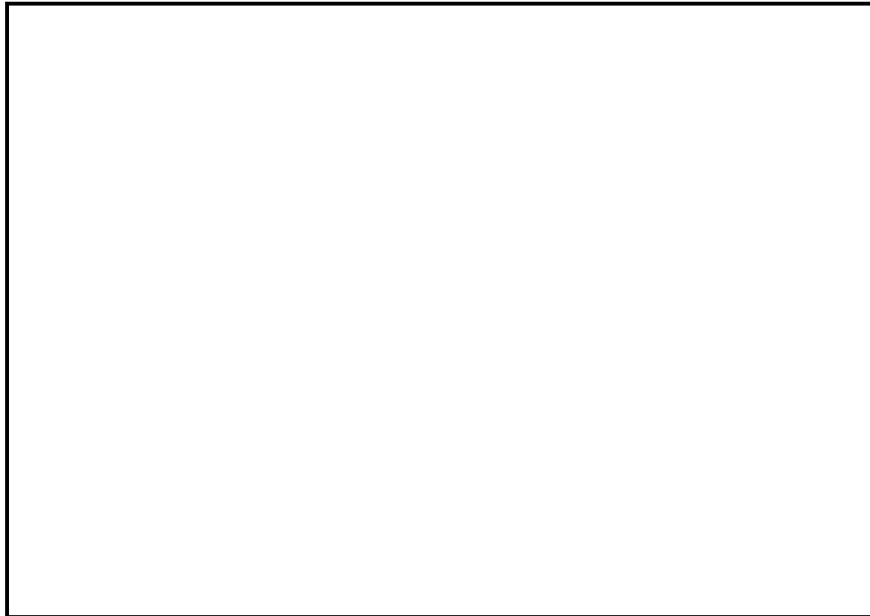
MISSION 1013-1, 3-6 NOVEMBER 1964



25X1

NPIC/R-5007/64

25X1



(ATTACHMENTS 1-3)

25X1

25X1



YOSHKAR-OLA ICBM COMPLEX UR 5634N 04803E

25X1

COMPLEX IS COMPLETELY COVERED BY GOOD-QUALITY STEREO PHOTOGRAPHY. NO SIGNIFICANT CHANGES SINCE MISSION [REDACTED] OBSERVED AT THE COMPLEX SUPPORT FACILITY, RAIL-TO-ROAD TRANSFER POINT, LAUNCH AREAS A (SITE 1), B (SITE 2), C (SITE 3), D (SITE 4), E (SITE 5), F (SITE 6), OR THE SUPPORT-TYPE FACILITY LOCATED BETWEEN LAUNCH AREAS C AND D. AREA NORTH OF THE RAIL-TO-ROAD TRANSFER POINT HAS BEEN CONFIRMED AS A COMMUNICATIONS FACILITY CONSISTING OF 2 AND POSSIBLY 3 DIPOLE ANTENNAS.

NO AMM ACTIVITY OBSERVED WITHIN 50-NM RADIUS SEARCH AREA.

25X1



25X1



TOP SECRET

TOP SECRET

MISSION 1013-1, 3-6 NOVEMBER 1964

NPIC/R-5007/64

25X1

25X1



25X1



DROVYANAYA ICBM COMPLEX UR 5132N 11301E

COMPLEX IS COVERED BY FAIR-QUALITY STEREO PHOTOGRAPHY. COMPLEX SUPPORT FACILITY, RAIL-TO-ROAD TRANSFER POINT, LAUNCH AREAS A (SITE 1), B (SITE 2), C (SITE 4), AND D (SITE 3) SHOW NO SIGNIFICANT CHANGE SINCE MISSION [REDACTED] LAUNCH AREAS E (SITE 5) AND F (SITE 6) ARE NOW CONSIDERED COMPLETE. THE SILO COVERS ARE IN PLACE AND NEITHER SITE SHOWS ANY CHANGE SINCE MISSION [REDACTED]

25X1

25X1

25X1

25X1

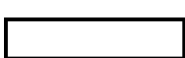
[REDACTED] A PREVIOUSLY UNREPORTED RAIL SPUR EXTENDS EASTWARD FROM THE COMPLEX SUPPORT FACILITY FOR APPROXIMATELY ONE NM TO A FENCE-SECURED AREA. CLEARING FOR THE RAIL SPUR WAS EVIDENT ON MISSION [REDACTED] THIS SECURED AREA IS ALSO SERVED BY A ROAD THAT JOINS THE COMPLEX MAIN ROAD TO THE TOWN OF DROVYANAYA. WITHIN THE SECURED AREA ARE SEVERAL PROBABLE BUILDINGS UNDER CONSTRUCTION, WITH CLEARINGS AND SCARRING INDICATING THAT ADDITIONAL BUILDINGS WILL BE ADDED.

NO ABM ACTIVITY NOTED WITHIN VISIBLE PORTIONS OF 50-NM RADIUS SEARCH AREA.

25X1



25X1



DROVYANNAYA ICBM COMPLEX UR 5048N 11550E

25X1

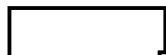
COMPLEX COVERED BY POOR-QUALITY STEREO PHOTOGRAPHY WITH HAZE AND SNOW CONDITIONS. ALL COMPONENTS ARE IDENTIFIED ONLY.

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

25X1



25X1



SKRUNDA IRBM LAUNCH SITE UR 5635N 02149E

25X1



25X1

TOP SECRET

TOP SECRET

25X1

25X1



MISSION 1013-1, 3-6 NOVEMBER 1964

NPIC/R-5007/64

25X1

25X1

[REDACTED] NOVOSYSOYEVKA IRBM LAUNCH SITE 2 UR 4407N 13327E



25X1

NO EVIDENCE OF A COMMUNICATIONS FACILITY OBSERVED.

25X1



25X1

[REDACTED] SEMENOVKA IRBM LAUNCH SITE 2 UR 4753N 03057E

NO APPARENT CHANGE SINCE MISSION [REDACTED]

25X1

25X1



25X1

[REDACTED] VAINODE IRBM LAUNCH SITE UR 5628N 02150E

TREE SHADOWS PRECLUDE A DETERMINATION OF CONSTRUCTION STATUS [REDACTED]

25X9

25X1



25X1

[REDACTED] NOVOSYSOYEVKA IRBM LAUNCH SITE 3 UR 4407N 13325E

NO APPARENT CHANGE IN FACILITIES SINCE MISSION [REDACTED] SITE REMAINS IN EARLY STAGE OF CONSTRUCTION.

25X1

25X1



25X1

25X1

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

PORTIONS OF LAUNCH AREAS 2C (SITE 6), 3C (SITE 5), 4C (SITE 4), AND 5C (SITE 2) CAN BE SEEN THROUGH THE CLOUDS. EXERCISES CAN BE OBSERVED AT THE SOUTHERN PAD AT LAUNCH AREA 2C, AND AT LAUNCH SITE 5C-1. CLOUD COVER AND POOR IMAGE QUALITY PRECLUDE A FURTHER READOUT OF THESE EXERCISES. NO APPARENT CHANGE IN FACILITIES SINCE MISSION [REDACTED] CAN BE OBSERVED AT THESE LAUNCH AREAS. LAUNCH AREAS 3C AND 4C ARE IDENTIFICATION ONLY. NO

25X1

25X1

1

TOP SECRET



25X1

TOP SECRET

25X1



MISSION 1013-1, 3-6 NOVEMBER 1964



NPIC/R-5007/64

25X1

25X1

25X1

APPARENT CHANGE IN FACILITIES SINCE MISSION [REDACTED] [REDACTED] IN LAUNCH COMPLEX D (SITE 1), LAUNCH COMPLEX D FINAL ASSEMBLY AND CHECKOUT AREA, LAUNCH COMPLEX G, THE MISSILE STORAGE AND HANDLING AREA WEST OF G AND THE L-SHAPED INSTRUMENTATION PATTERN.

SAM FACILITIES, KAPUSTIN YAR AIRFIELD, THE TEST AND SUPPORT COMPLEX, LAUNCH COMPLEXES A, B, E (SITE 3), THE NEW AREA NNE OF LAUNCH COMPLEX E, THEIR SUPPORT FACILITIES, AND LAUNCH COMPLEX C SUPPORT FACILITIES ARE CLOUD COVERED.

25X1



25X1

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

THE ONLY FACILITIES COVERED AT THE TEST CENTER ARE INSTRUMENTATION SITE 5, POSSIBLE INSTRUMENTATION SITE 14, A POSSIBLE FIELD LAUNCH POINT, AND AN UNIDENTIFIED FACILITY BETWEEN SITES 14 AND 15. THE REMAINING FACILITIES ARE EITHER NOT COVERED OR CLOUD-COVERED.

25X1

NO CHANGE IS DISCERNIBLE AT INSTRUMENTATION SITE 5 SINCE MISSION [REDACTED] OR AT THE POSSIBLE FIELD LAUNCH POINT AT 46-59-30N 070-10-00E SINCE MISSION [REDACTED] FACILITIES REMAIN UNCHANGED AT SITE 14 SINCE MISSION [REDACTED]. ONE POSSIBLE CAB AIRCRAFT IS PARKED ON THE APRON ADJACENT TO THE PRIMARY RUNWAY AT THE SITE.

25X1

25X1

AN UNIDENTIFIED FACILITY LOCATED AT 47-12-40N, 068-22-40E APPROXIMATELY 32 NM WNW OF SITE 14 AND 40 NM ESE OF SITE 15 (SEE NPIC/R-328/64 TOP SECRET

[REDACTED] IS COMPOSED OF A LARGE UNUSUAL-APPEARING BUILDING (APPROXIMATELY 230 FT LONG), A SMALLER BUILDING, AND A SMALL POSSIBLE EXCAVATION. THE LARGE BUILDING HAS THREE EXTENSIONS OR RAISED SECTIONS ALONG THE SOUTH SIDE AND COMPARES IN SIZE, DISTINCTIVE CONFIGURATION, AND CONSTRUCTION TIMING WITH BUILDINGS PREVIOUSLY OBSERVED AT SITES 14 AND 15 AND AT THE POSSIBLE FIELD LAUNCH POINT. SEVERAL SMALL PROBABLE CONSTRUCTION SHEDS OBSERVED IN THE AREA ON MISSION [REDACTED] HAVE BEEN REMOVED.

25X1

25X1

20

TOP SECRET



25X1

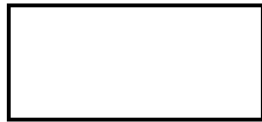
TOP SECRET

MISSION 1013-1, 3-6 NOVEMBER 1964

NPIC/R-5007/64

25X1

25X1

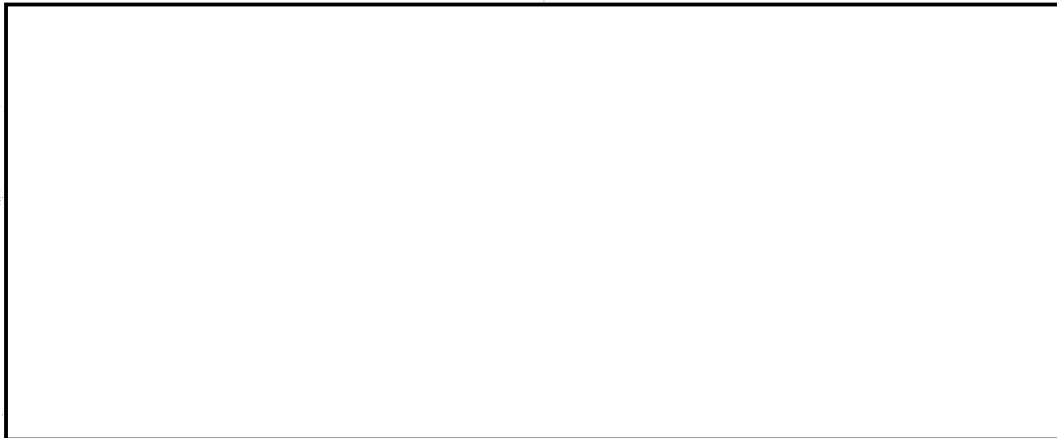


PHOTOGRAPHIC REFERENCES FOR SIGNIFICANT ITEMS
OBSERVED ON

25X1



25X1



25X1

MAKAT FIELD LAUNCH POINT (MRBM) UR 4758N 05342E

NO APPARENT CHANGE SINCE MISSION
VEHICLES ARE LOCATED IN THE SUPPORT AREA, BUT NO
ACTIVITY IS NOTED AT THE LAUNCH POINT.

25X1

25X1



25X1

ZAGORSK ROCKET ENGINE TEST FACILITY UR 5627N 03812E

CONSTRUCTION ACTIVITY CONTINUES IN AREA EAST OF
SECURED PORTION OF THE TEST FACILITY.

25X1



25X1

ISFARA SUSPECT SOLID PROPELLANT FACILITY UR 4007N 07034E

IDENTIFICATION ONLY.

25X1



25X1

MAKINSK SUSPECT SSM AREA UR 5234N 07026E

ONLY WESTERN HALF OF SEARCH AREA COVERED BY

TOP SECRET



25X1

TOP SECRET

25X1

25X1



MISSION 1013-1, 3-6 NOVEMBER 1964



25X1

NPIC/R-5007/64

PHOTOGRAPHY. NO SSM ACTIVITY IN THE CLOUD-FREE PORTIONS.

25X1



25X1



KOKCHETAV SUSPECT SSM AREA UR 5317N 06930E

NO SSM ACTIVITY OBSERVED IN CLOUD-FREE PORTIONS OF SEARCH AREA. WESTERN 80 PERCENT OF SEARCH AREA 70 PERCENT CLOUD COVERED AND EASTERN 20 PERCENT NOT COVERED.

25X1



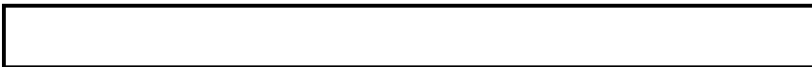
25X1



SRETENSK, SUSPECT SSM AREA UR 5213N 11743E

NO EVIDENCE OF POSSIBLE SSM-RELATED ACTIVITY DETECTED IN EASTERN PORTION OF SEARCH AREA. WESTERN PORTION OF SEARCH AREA NOT COVERED.

25X1



25X1



SEVERODVINSK NAVAL BASE AND SHIPYARD 402 UR 6434N 03949E

WESTERN HALF OF SHIPYARD AND NAVAL BASE IS COMPLETELY CLOUD COVERED. BASIN IN FRONT OF LARGE COVERED BUILDING WAY APPEARS TO HAVE CAISSON REMOVED. POSSIBLE LAUNCHING RAILS APPEAR VISIBLE THROUGH LIGHT SNOW COVER ON UNFLOODED LAUNCHWAY AREA. NO CRADLES OR SUBMARINES CAN BE IDENTIFIED WITHIN SHIPYARD BASIN. ONE MEDIUM SUBMARINE AND ONE FLOATING DOCK (OCCUPIED BY UNIDENTIFIED VESSEL) ARE BERTHED ALONG SOUTH QUAY AT EASTERN END OF SHIPYARD. ONE LARGE DRYDOCK (POSSIBLY OCCUPIED) IS LOCATED AT PIER WEST OF SHIPYARD BASIN. HAZE, LOW SUN ANGLE, AND HEAVY CLOUDS PRECLUDE IDENTIFICATION OF ADDITIONAL POSSIBLE VESSELS.

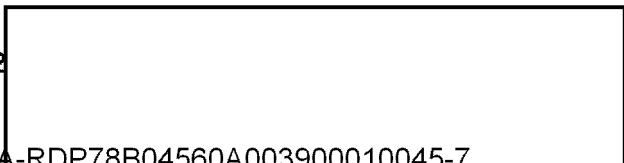
25X1



2

TOP SECRET

25X1



TOP SECRET

25X1

25X1

[REDACTED]

MISSION 1013-1, 3-6 NOVEMBER 1964

[REDACTED]

25X1

NPIC/R-5007/64

25X1

[REDACTED] GUBA SAYDA SUBMARINE BASE UR 6915N 03321E

IDENTIFICATION ONLY.

25X1
25X1

[REDACTED]

[REDACTED] GUBA OLENYA SUBMARINE BASE UR 6913N 03323E

IDENTIFICATION ONLY.

25X1
25X1

[REDACTED]

[REDACTED] GUBA LITSA SUBMARINE BASE UR 6926N 03224E

IDENTIFICATION ONLY.

25X1
25X1

[REDACTED]

[REDACTED] GUBA MOTKA NAVAL BASE UR 6940N 03210E

IDENTIFICATION ONLY.

25X1
25X1

[REDACTED]

[REDACTED] PETROPAVLOVSK-KAMCHATSKIY NV B TARYA BAY UR 5255N 15830E

25X1 NO CHANGE TO MISSILE STORAGE OR SUPPORT AREAS SINCE MISSION [REDACTED]

BOTH TARYA AND SELDEVAYA BAY OBSERVED ON POOR-QUALITY STEREO PHOTOGRAPHY.

VESSELS -- AT TARYA BAY -- 2 UNIDENTIFIED SS IN BAY, ONE UNIDENTIFIED SS OUTBOARD OF POSSIBLE TENDER, ONE UNIDENTIFIED SS, 4 POSSIBLE SS, ONE PROBABLE AS, AND ONE PROBABLE APL. AT SELDEVAYA BAY -- ONE POSSIBLE SS, ONE PROBABLE DE, ONE DRYDOCK OCCUPIED BY SURFACE SHIP, AND ONE TRANSPORTER DOCK THE OCCUPANCY OF WHICH CANNOT BE DETERMINED.

25X1

[REDACTED]

25X1

[REDACTED]

TOP SECRET

TOP SECRET

25X1

25X1

[REDACTED]

25X1

MISSION 1013-1, 3-6 NOVEMBER 1964

[REDACTED]

25X1

NPIC/R-5007/64

[REDACTED] VLADIMIR SUBMARINE BASE UR 4355N 13528E

NO NEW MISSILE-ASSOCIATED STORAGE FACILITIES OBSERVED.

25X9

[REDACTED]

OBSERVED IN CLEAR

AREAS WITHIN 5-NM RADIUS.

NO NEW SUBMARINE BASES OBSERVED IN CLEAR AREAS WITHIN 50-NM RADIUS.

VESSELS -- NONE OBSERVED.

25X1

[REDACTED]

25X1

[REDACTED] ROSTA NAVAL BASE AND SHIPYARD SEVMORPUT UR 6902N 03304E

IDENTIFICATION ONLY.

25X1

[REDACTED]

25X1

[REDACTED] DOLGAYA NAVAL BASE UR 6915N 03350E

IDENTIFICATION ONLY.

25X1

[REDACTED]

25X1

[REDACTED] MOSCOW SUSPECT ABM AREA UR 5545N 03737E

[REDACTED]

25X1

25X1

[REDACTED]

25X1

[REDACTED] CHEREPOVETS SUSP AMM/SAM LAUNCH CPX U/C UR 5906N 03810E

SUSPECT LAUNCH AREA AND ENVIRONS ARE VIRTUALLY CLOUD COVERED. SMALL PORTIONS OF TWO OF THE SUSPECT LAUNCH SITES ARE VISIBLE. NO CHANGES OR

25X1

[REDACTED]

TOP SECRET

TOP SECRET

25X1

25X1



MISSION 1013-1, 3-6 NOVEMBER 1964



25X1

NPIC/R-5007/64

ADDITIONS ARE DISCERNIBLE IN CLOUD-FREE AREAS.
SUPPORT AREA CLOUD COVERED. NO MISSILES,
MISSILE-RELATED EQUIPMENT, OR ELECTRONIC AND
COMMUNICATIONS FACILITIES OBSERVED.

25X1



BONUS

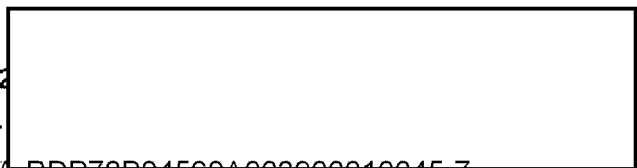
BARINDRUSUMU POSSIBLE SAM SITE CH 4450N 11714E

NEWLY IDENTIFIED SIX POSITION, UNREVIEWED,
UNOCCUPIED, POSSIBLE SA-2 SAM SITE PROBABLY UNDER
CONSTRUCTION 13 NM NNE OF BARINDRUSUMU. NO
CENTRAL GUIDANCE POSITION CAN BE IDENTIFIED.

25X1



25X1



TOP SECRET

**Air
Facilities**

TOP SECRET

25X1

25X1



MISSION 1013-1, 3-6 NOVEMBER 1964



25X1

NPIC/R-5007/64

25X1

AIR FACILITIES



SPASSK-DALNIY AIRFIELD EAST UR 4437N 13253E

AIRCRAFT -- 23 BADGER, 6 UNIDENTIFIED LIGHT/SMALL AIRCRAFT, AND APPROXIMATELY 15 SMALL AIRCRAFT.

25X1



25X1



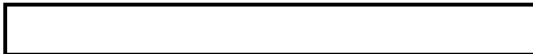
RYAZAN/DYAGILEVO AIRFIELD UR 5439N 03935E

NO APPARENT CHANGE SINCE MISSION



25X1

AIRCRAFT -- 3 PROBABLE BEAR/BISON ON HARDSTANDS OFF LOOP TAXIWAY, 2 PROBABLE BEAR/BISON IN MAINTENANCE AREA, 3 BADGER ON WEST END OF RUNWAY ON HARDSTANDS, AND 14 BADGER AND 2 PROBABLE BADGER ON LOOP TAXIWAY.



25X1

25X1



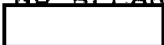
KALININ AIRFIELD UR 5649N 03545E

NO APPARENT CHANGE SINCE MISSION



25X1

25X1



AIRCRAFT -- 49 BADGER ON LOOP TAXIWAYS AND 3 BADGER PARKED ON GRASS NORTH OF LOOP TAXIWAY.

25X1



25X1

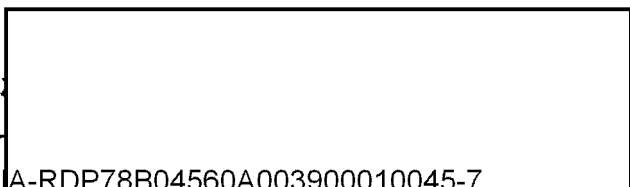


KHOROL AIRFIELD EAST UR 4427N 13208E

CONSTRUCTION STATUS OF RUNWAY EXTENSION CANNOT BE DETERMINED.

AIRCRAFT -- NONE OBSERVED.

25X1



25X1

TOP SECRET

TOP SECRET

25X1

25X1

[REDACTED]

MISSION 1013-1, 3-6 NOVEMBER 1964

[REDACTED]

25X1

NPIC/R-5007/64

25X1

[REDACTED] MAL-YAVR AIRFIELD UR 6852N 03343E

STATUS OF PREVIOUSLY REPORTED CONSTRUCTION ACTIVITY AT SSW END OF RUNWAY IS UNDETERMINED.

AIRCRAFT -- 7 POSSIBLE BADGER, AND 12 POSSIBLE MEDIUM AIRCRAFT ALONG LOOP TAXIWAY.

25X1

[REDACTED]

25X1

[REDACTED] KAZAN AIRFRAME PLANT GORBUNOV 22 UR 5552N 04907E

NO APPARENT CHANGE IN FACILITIES SINCE MISSION [REDACTED]

25X1

25X1

[REDACTED]

AIRCRAFT -- 23 BLINDER, 2 POSSIBLE BLINDER, 7 BADGER, 3 PROBABLE CAB, AND ONE DERELICT AIRCRAFT.

25X1

[REDACTED]

25X1

[REDACTED] VLADIMIROVKA FLIGHT TEST CENTER UR 4818N 04611E

GRADING IS UNDERWAY FOR TWO NEW LANDING STRIPS 1.5 NM EAST OF THE EASTERN RUNWAY.

AIRCRAFT -- 8 SMALL SWEEP-WING FIGHTERS AND 2 LIGHT STRAIGHT-WING IN AIRBORNE WEAPONS COMPLEX, 4 BLINDER, ONE PROBABLE BLINDER, 22 BADGER, ONE POSSIBLE BADGER, ONE BEAR/BISON, 61 SMALL SWEEP-WING FIGHTERS, 5 POSSIBLE SMALL SWEEP-WING FIGHTERS, ONE PROBABLE COOKPOT, 2 MEDIUM STRAIGHT-WING, ONE MEDIUM UNIDENTIFIED AIRCRAFT, 44 LIGHT STRAIGHT-WING, AND 6 POSSIBLE HELICOPTERS PARKED ALONG LOOP TAXIWAY, ONE BLINDER ON TAXIWAY BETWEEN TWO RUNWAYS, AND 2 BEAR (ONE WITH A POSSIBLE RADOME) PARKED AT NW END OF THE EASTERN RUNWAY.

25X1

[REDACTED]

2

TOP SECRET

25X1

**Nuclear
Energy**

Page Denied

Next 2 Page(s) In Document Denied

**Naval
Activity/
Ports**

TOP SECRET

25X1

25X1

25X1

MISSION 1013-1, 3-6 NOVEMBER 1964

NPIC/R-5007/64

25X1

NAVAL ACTIVITY/PORTS

[REDACTED] PECHENGA NAVAL BASE LINAKHAMARI UR 6939N 03122E

HAZE, CLOUDS, AND LOW SUN ANGLE PRECLUDE INTERPRETATION OF FACILITIES.

VESSELS -- NONE OBSERVED.

25X1

25X1

[REDACTED] HAI-TAN TAO NAVAL BASE CH 2530N 11943E

IDENTIFICATION ONLY.

25X1

25X1

[REDACTED] TA-KU NAVAL FACILITY CH 3900N 11740E

PORT FACILITIES CONSIST OF -- A FORMER MOLE NOW A LARGE RAIL-SERVED PIER, AND A LARGE RAIL-SERVED WHARF WITH 4 LARGE WAREHOUSES AND 3 LARGE TRANSFER SHEDS (NORTH SIDE OF FORMER MOLE FILLED FOR LAND RECLAMATION), A SHIPYARD WITH FITTING-OUT PIER AND 2 GRAVING DOCKS, A BOAT YARD, AND MINOR LANDINGS.

LOCK AT MOUTH OF HAI HO (RIVER) PREVENTS OCEAN-GOING VESSELS FROM PROCEEDING UPSTREAM.

RIVER PORT FACILITIES INCLUDE COALING WHARF, 2 POL WHARVES, 2 RAIL-SERVED DOCKS CUT INTO SHORELINE, AND MINOR LANDINGS.

25X1

25X1

[REDACTED] SHAN-TOU NAVAL BASE CH 2321N 11640E

IDENTIFICATION ONLY.

25X1

TOP SECRET

25X1

TOP SECRET

25X1

25X1

MISSION 1013-1, 3-6 NOVEMBER 1964

NPIC/R-5007/64

25X1

LIEPAJA NAVAL BASE AND SHIPYARD UR 5633N 02102E

VESSELS -- 12 W/R-CLASS SS, 4 POSSIBLE SS, ONE CL, 3 DD, 2 DE, 2 PROBABLE DE, AND 3 PC. BOTH GRAVING DOCKS ARE OCCUPIED. NO SUBMARINE PENS OBSERVED.

25X1

25X1

NAKHODKA SUBMARINE BASE UR 4248N 13254E

NO APPARENT CHANGE IN FACILITIES SINCE MISSION

25X1

VESSELS -- NO SUBMARINES OR OTHER MAJOR NAVAL VESSELS OBSERVED.

25X1

25X1

MA-WEI NAVAL BASE AND SHIPYARD CH 2559N 11926E

POOR IMAGE QUALITY PRECLUDES DESCRIPTION OF FACILITIES.

VESSELS -- NONE OBSERVED.

25X1

25X1

SAN-TU-AO NAVAL BASE CH 2638N 11939E

NO APPARENT CHANGE IN FACILITIES SINCE MISSION

25X1

25X1

NUMEROUS SMALL UNIDENTIFIED SURFACE VESSELS.

25X1

25X1

BUKHTA SARANNAYA SUSP SUBMARINE DISP BASE UR 5245N 15832E

ENTIRE SARANNAYA BAY COVERED BY GOOD-QUALITY STEREO PHOTOGRAPHY. NO VESSELS OR PORT FACILITIES OBSERVED.

BECHEVINSKAYA BAY (53-15N 159-47E) HAS NO VESSELS,

25X1

TOP SECRET

TOP SECRET

25X1

25X1



MISSION 1013-1, 3-6 NOVEMBER 1964



25X1

NPIC/R-5007/64

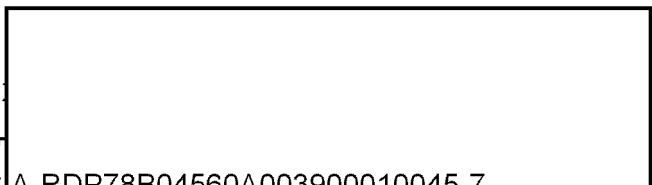
ALTHOUGH THE APPROACHES TO TWO NEW PIERS ARE UNDER CONSTRUCTION.

MORZHOVAYA BAY (53-15N 159-58E) CONTAINS 6 SMALL SURFACE SHIPS.

25X1



25X1



TOP SECRET

**Electronics/
Communications**

TOP SECRET

25X1

25X1



MISSION 1013-1, 3-6 NOVEMBER 1964



25X1

NPIC/R-5007/64

25X1

ELECTRONICS/COMMUNICATIONS



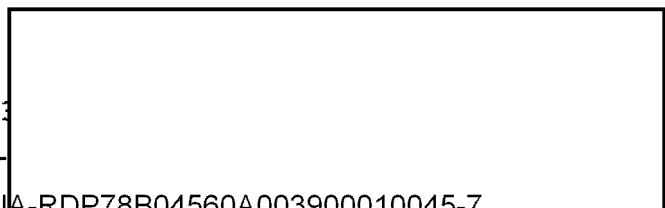
SAMODED COMMUNICATIONS FACILITY UR 6418N 04038E

RHOMBIC COMMUNICATIONS ANTENNA FARM 14 NM SSE OF ARCHANGELSK AT 64-18-30N 40-38-00E IS COMPOSED OF A RECTANGULAR SECURED AREA CONTAINING APPROXIMATELY 10 RHOMBIC ANTENNAS (DAY-NIGHT) AND AN UNDETERMINED NUMBER OF BUILDINGS. THE FISHBONE HF COMMUNICATIONS RECEIVING FACILITY AT 64-20N 040-19E IS NOT OBSERVED DUE TO CLOUD COVER. HEAVY CLOUDS OBSCURE SOUTH AND WEST PORTIONS OF SEARCH AREA.

25X1



25X1



TOP SECRET

Index

TOP SECRET

25X1

25X1



25X1

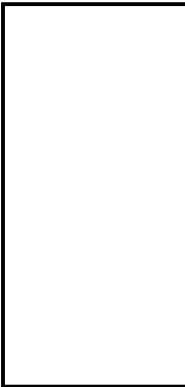
25X1

MISSION 1013-1, 3-6 NOVEMBER 1964

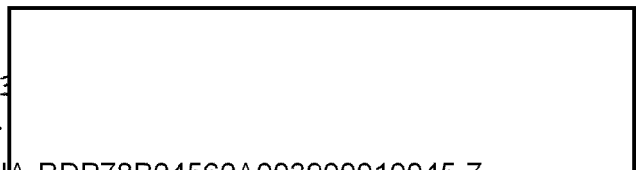


25X1

NPIC/R-5007/64



| | |
|---|-----------------|
| PECHENGA NAVAL BASE LINAKHAMARI | UR 6939N 03122E |
| HAI-TAN TAO NAVAL BASE | CH 2530N 11943E |
| TA-KU NAVAL FACILITY | CH 3900N 11740E |
| SHAN-TOU NAVAL BASE | CH 2321N 11640E |
| LIEPAJA NAVAL BASE AND SHIPYARD | UR 5633N 02102E |
| NAKHODKA SUBMARINE BASE | UR 4248N 13254E |
| MA-WEI NAVAL BASE AND SHIPYARD | CH 2559N 11926E |
| SAN-TU-AO NAVAL BASE | CH 2638N 11939E |
| BUKHTA SARANNAYA SUSP SUBMARINE DISP BASE | UR 5245N 15832E |
| SAMODED COMMUNICATIONS FACILITY | UR 6418N 04038E |



25X1

TOP SECRET

Attachments

TOP SECRET

25X1

25X1

MISSION 1013-1, 3-6 NOVEMBER 1964

NPIC/R-5007/64

ATTACHMENT 1



LAUNCH SITE D2, TYURATAM MISSILE TEST CENTER, USSR

NPIC J-5170 (11/64)

25X1

TOP SECRET

TOP SECRET

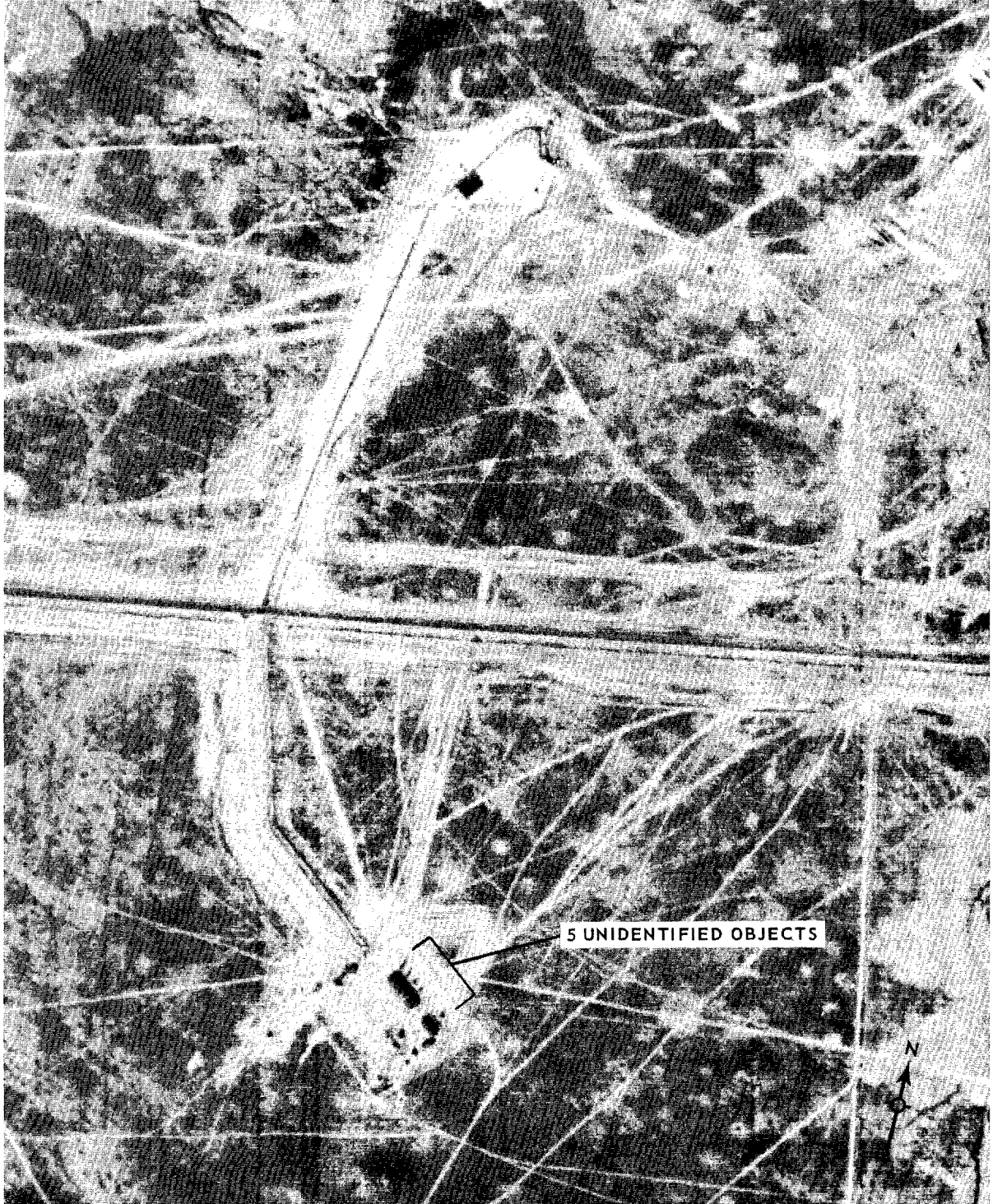


MISSION 1013-1, 3-6 NOVEMBER 1964



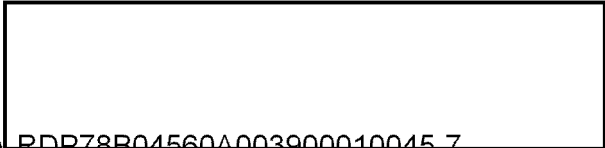
NPIC/R-5007/64

ATTACHMENT 2



ELECTRONIC FACILITY, COMPLEX D, TYURATAM MISSILE TEST CENTER, USSR

NPIC J-5171 (11/64)



TOP SECRET

TOP SECRET

25X1
25X1

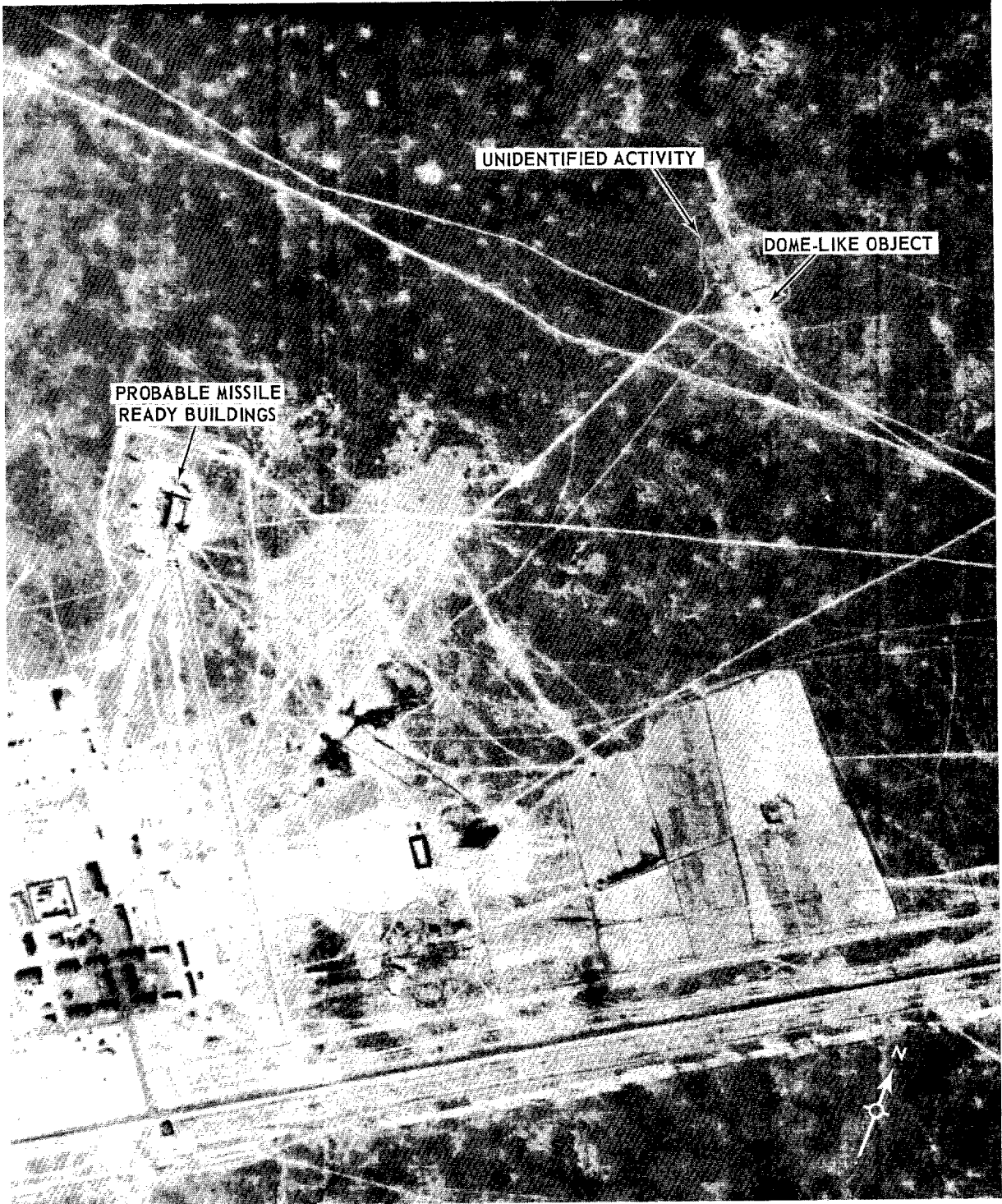
25X1



MISSION 1013-1, 3-6 NOVEMBER 1964



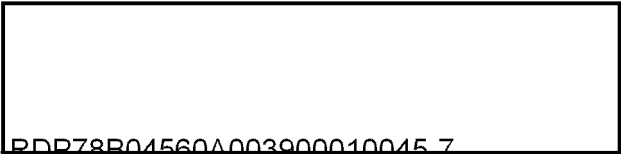
NPIC/R-5007/64
ATTACHMENT 3



NPIC J-5172 (11/64)

SUPPORT AREA WEST OF COMPLEX D, TYURATAM MISSILE TEST CENTER, USSR

25X1



TOP SECRET

Page Denied

Next 3 Page(s) In Document Denied

TOP SECRET

TOP SECRET