

OAK 9022 - Part 2  
Dates of Info - 12, 13 and 14 September 1961  
(Greenwich Time)

PAR No. 708-61/KH  
20 September 1961  
29 Pages

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

PHOTOGRAPHIC INTERPRETATION OAK REPORT

ARMY - NAVY - AIR FORCE - CIA

PREFACE

THIS IS THE SECOND AND LAST OAK REPORT BASED ON MISSION 9022 AND DEALING WITH THE HIGHEST-PRIORITY INTELLIGENCE ITEMS APPEARING IN THE COMOR TARGET LIST. THIS REPORT COVERS THE OAK REPORTING PERIOD FROM 1430 HOURS, 18 SEPTEMBER 1961, TO 1430 HOURS, 19 SEPTEMBER 1961. FOR IDENTIFICATION, THE COMOR TARGET NUMBER APPEARS WITH EACH COMOR TARGET REPORTED. IN ADDITION, THIS REPORT INCLUDES TARGETS OF OPPORTUNITY WHICH APPEAR TO BE OF UTMOST INTELLIGENCE SIGNIFICANCE. THE PHOTOGRAPHIC REFERENCES INCLUDE ONLY THE BEST FRAMES.

NOTE -- ALL TARGETS ARE LOCATED IN THE USSR UNLESS OTHERWISE INDICATED.

STATUS OF COMOR TARGET READOUT, OAK 9022, PART 2

- TARGETS OBSERVED AND REPORTED -- 24
- TARGETS NOT OBSERVED (CLOUD COVER) -- 54
- TARGETS NOT COVERED BY THE PHOTOGRAPHY -- 41
- TOTAL NUMBER OF COMOR TARGETS ACCOUNTED FOR -- 119

Declass Review by  
NIMA/DOD

25X1D

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THE FOLLOWING IS A SUMMARY OF MISSILE ACTIVITY OBSERVED FOR THE FIRST TIME ON MISSION 9022.

| <u>ITEM</u>    | NEW IDENTIFICATIONS, OAK 9022 |               | <u>TOTAL</u> |
|----------------|-------------------------------|---------------|--------------|
|                | <u>PART 1</u>                 | <u>PART 2</u> |              |
| ICBM SITES     | 0                             | 1             | 1            |
| MRBM SITES     | 3                             | 4             | 7            |
| PADS INCLUDED  | 12                            | 16            | 28           |
| SA-2 SAM SITES | 1                             | 9             | 10           |
| SA-3 SAM SITES | 0                             | 0             | 0            |

TOP SECRET

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GUIDED MISSILES

1. YASVA ICBM LAUNCH COMPLEX  
58-09N 060-16E

AN ICBM LAUNCH AREA UNDER CONSTRUCTION HAS BEEN IDENTIFIED 2.5 NM EAST-SOUTHEAST OF YASVA. THE NEAREST LARGE CITY IS VERKHNYAYA SALDA, 10.5 NM TO THE SOUTHEAST. THIS LAUNCH AREA, THE ONLY PART OF THE COMPLEX CURRENTLY IDENTIFIED, IS VERY SIMILAR TO LAUNCH AREA D AT YURYA AND TO THE YOSHKAR-OLA LAUNCH AREA. THE YASVA AREA IS ROAD-SERVED, ORIENTED GENERALLY NORTH-NORTHWEST, AND SECURED BY A SINGLE FENCE. WITHIN THE SECURED AREA ARE TWO LAUNCH POINTS APPROXIMATELY 1,000 FEET APART AND PROBABLY A MISSILE READY BUILDING TO THE REAR OF EACH LAUNCH POINT. THE ROAD SERVICING THE AREA EXTENDS TO THE SOUTHEAST BUT IS LOST IN A HEAVY CLOUD BANK, HAMPERING IDENTIFICATION OF ADDITIONAL FACILITIES.

THE LAUNCH AREA LOCATION WAS COVERED BY [REDACTED] THERE WAS NO EVIDENCE OF ANY CONSTRUCTION ACTIVITY AT THAT TIME.

2. SHUANG-CHENG-TZU MISSILE TEST CENTER (CHINA)  
40-29N 099-49E

THE SHUANG-CHENG-TZU MISSILE TEST CENTER IS OBSERVED THROUGH SCATTERED CLOUDS AND HAZE. PREVIOUSLY IDENTIFIED AREAS OBSERVED INCLUDE SSM LAUNCH AREAS A AND B, THE SAM LAUNCH COMPLEX, SEVERAL STORAGE AND SUPPORT AREAS, THE SUPPORT BASE, AND A PORTION OF THE AIRFIELD NEAR SHUANG-CHENG-TZU. NEWLY IDENTIFIED AREAS INCLUDE A MISSILE ASSEMBLY AND STORAGE AREA AND A LARGE BARRACKS AREA NEAR THE LAUNCH COMPLEXES, AND POLY STORAGE AT THE AIRFIELD.

THE RAIL- AND ROAD-SERVED MISSILE ASSEMBLY AND STORAGE AREA, OF WHICH ONLY A SMALL PORTION WAS COVERED ON PREVIOUS PHOTOGRAPHY [REDACTED], IS WEST OF THE ROAD TO THE SSM LAUNCH AREAS AND JUST SOUTH OF THE ACCESS ROAD TO THE SAM LAUNCH COMPLEX. THE AREA CONTAINS OVER 35 BUILDINGS, THE LARGEST OF WHICH MEASURE 430 BY 60 AND 375 BY 75 FEET. THE BUILDINGS INCLUDE ADMINISTRATIVE, QUARTERS, AND FABRICATION/ASSEMBLY AND CHECKOUT TYPES, AS WELL AS PROBABLE STORAGE FACILITIES. THE AREA IS LAID OUT IN WHAT APPEARS TO BE A DEFINITE FLOW-PLAN PATTERN.

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<sup>23</sup> THE BARRACKS AREA, LOCATED IN THE RIVER BASIN JUST NORTH OF THE SAM ACCESS ROAD, CONTAINS OVER 80<sup>24</sup> BUILDINGS, MAINLY BARRACKS, WITH SOME ADMINISTRATIVE AND STORAGE TYPES.

<sup>27</sup> THE POL STORAGE AREA, NORTH OF THE AIRFIELD ON THE ROAD TO THE RAIL-SERVED UNIDENTIFIED STORAGE AREA, <sup>29</sup> CONTAINS FOUR CIRCULAR STORAGE TANKS. ALSO OBSERVED IN THIS AREA WERE ILS FACILITIES AT THE NORTH END OF THE RUNWAY.

3. SARY SHAGAN ANTIMISSILE TEST COMPLEX

[redacted]  
46-12N 073-48E  
[redacted]

FACILITIES WITHIN THE SARY SHAGAN ANTIMISSILE TEST COMPLEX COVERED BY MISSION 9022 CONSIST OF ALL THE SUPPORT AND ELECTRONICS FACILITIES ALONG THE WEST SHORE OF LAKE BALKHASH, THE AIRFIELD AREA, THE DIRT STRIP, THE FABRICATION AND EXPLOSIVES-STORAGE AREAS (ADJACENT TO THE AIRFIELD AREA), LAUNCH COMPLEX A, AND INSTRUMENTATION SITES 10 AND 11. THESE INSTRUMENTATION SITES WERE NOT INTERPRETABLE BECAUSE OF IMAGE MOTION.

<sup>9</sup> THE ONLY SIGNIFICANT CONSTRUCTION ADDITIONS SINCE PRIOR COVERAGE INCLUDE FACILITIES AT HEN HOUSE ANTENNA AND THE DIRT STRIP. THE SUPPORT FACILITIES AT HEN HOUSE NOW APPEAR COMPLETE. ALSO, A TRIANGULAR GROUND SCARY AND STRUCTURE HAVE BEEN ADDED SOUTH AND FORWARD OF THE CONTROL BUILDING. POSSIBLE MARKER BEACONS

<sup>16</sup> INSTRUMENTATION SITES ALIGNED WITH AND SOUTHWEST OF THE DIRT STRIP HAVE BEEN BUILT. THESE BEACONS/SITES ARE IN APPROXIMATELY THE SAME LOCATIONS AS INNER AND OUTER BEACONS.

<sup>20</sup> OF THE TWO HEN ROOST ANTENNAS, THE ONE AT THE SOUTHERN SITE WAS NEVER CLEARLY SEEN ON PRIOR COVERAGE. <sup>22</sup> THESE ANTENNAS, WHILE SIMILAR IN LENGTH AND ORIENTATION, HAVE DISSIMILAR ENGINEERING/CONSTRUCTION DETAILS. THE ANTENNA AT THE NORTHERN SITE, FROM PREVIOUS COVERAGE, HAS AN ELEVATED FEED, A CLUTTER SCREEN, A RECTANGULAR CONTROL BUILDING, AND A FEW SMALL STRUCTURES. THE ANTENNA AT THE SOUTHERN SITE, AS SEEN ON MISSION 9022, APPEARS LESS MASSIVE, HAS NO CLUTTER SCREEN, AND HAS A T-SHAPED CONTROL BUILDING AND A NEARBY POSSIBLE HOUSING AREA CONSISTING OF NINE STRUCTURES. THESE DIFFERENCES MAY INDICATE A DIFFERENCE IN OPERATING FUNCTION.

<sup>74</sup> NO NEW OPERATIONAL SAM SITES WERE OBSERVED.

4. JONAVA MRBM LAUNCH SITE 1 (NEWLY IDENTIFIED)

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55-01-00N 024-13-50E  
[REDACTED]

THIS INLINE MRBM LAUNCH SITE IS APPROXIMATELY 4 NM SOUTHWEST OF JONAVA AND 12.5 NM NORTHEAST OF KAUNAS. SUPPORT AND HOUSING FACILITIES ARE IMMEDIATELY TO THE NORTHEAST. THE LAUNCH SITE HAS FOUR PADS, BUT HAZE PRECLUDES DETERMINATION OF DRIVE-THROUGH BUILDINGS. THE SITE IS SERVED BY ROAD FROM THE KAUNAS-JONAVA HIGHWAY.

25X1D

5. VEPRIAI MRBM LAUNCH SITE 1 (NEWLY IDENTIFIED)  
55-08-10N 024-36-10E  
[REDACTED]

THIS INLINE MRBM LAUNCH SITE, ONE NM SOUTH OF VEPRIAI, IS PARTIALLY OBSCURED BY CLOUDS AND CLOUD SHADOW. FOUR MISSILE-READY BUILDINGS AND THE TYPICAL ROAD PATTERN FOR AN INLINE (FOUR-PAD) MRBM LAUNCH SITE ARE OBSERVED.

25X1D

6. NOVAYA SYSOYEVKA PROBABLE MRBM LAUNCH SITE 1 (NEWLY IDENTIFIED)  
44-11-20N 133-25-30E  
[REDACTED]

THIS PROBABLE INLINE MRBM LAUNCH SITE IS LOCATED 3.5 NM SE OF NOVAYA SYSOYEVKA. THE ROAD PATTERN AND LAYOUT OF FACILITIES IN THE LAUNCH SITE ARE CHARACTERISTIC OF THOSE FOUND AT OTHER INLINE MRBM LAUNCH SITES (PARTICULARLY OLGOPOL MRBM LAUNCH SITE 1, REPORTED IN OAK 9022, PART 1, PAGE 3). THERE ARE FOUR LAUNCH PADS WITH A LARGE BUILDING ASSOCIATED WITH EACH PAD. THIS SITE ALSO HAS SUPPORT AND HOUSING FACILITIES. TERRAIN FEATURES HAVE NECESSITATED SOME MODIFICATIONS OF SITE CONFIGURATION.

25X1D

7. LYALICHI POSSIBLE MRBM LAUNCH SITE 1 (NEWLY IDENTIFIED)  
44-02-00N 132-26-00E  
[REDACTED]

25X1D

THIS POSSIBLE MRBM LAUNCH SITE IS 3 NM SE OF LYALICHI AND 6.7 NM WEST OF KREMOVO. THE SITE IS AT THE TERMINUS OF A ROAD CONSTRUCTED SINCE [REDACTED] WEST FROM KREMOVO. THE SITE CONTAINS AT LEAST TWO ROAD-SERVED POSSIBLE LAUNCH PADS AND SUPPORT AND HOUSING FACILITIES. A SUPPORT AREA, LOCATED 2.3 NM EAST OF THE POSSIBLE LAUNCH SITE, IS SIMILAR TO SUPPORT AREAS FOUND NEAR FIRMLY IDENTIFIED MRBM LAUNCH SITES.

25X1A

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25X1D 8. SMORGON MRBM LAUNCH SITE 1  
(FORMERLY KNOWN AS SOLY)  
54-31-35N 026-17-20E  
[REDACTED]

25X1D THIS MRBM LAUNCH SITE, 5 NM NORTHWEST OF SMORGON, HAS AN INLINE  
CONFIGURATION (FOUR PADS). NO CHANGE IS APPARENT FROM [REDACTED] 25X1D  
[REDACTED] ON WHICH IT WAS FIRST IDENTIFIED.

25X1A

25X1D 9. GRANOV MRBM LAUNCH SITE 1  
[REDACTED]  
48-56N 029-30E  
[REDACTED]

25X1D NO CHANGE IS OBSERVED AT THIS INLINE MRBM LAUNCH SITE SINCE MISSION  
[REDACTED] NO OTHER<sup>2</sup> INLINE MRBM LAUNCH SITE IS OBSERVED  
IN THE AREA.

25X1A 10. BALTA MRBM LAUNCH SITE 1  
25X1D (FORMERLY KNOWN AS UMAN AND OLGOPOL)  
[REDACTED]  
48-02N 029-33E  
[REDACTED]

25X1D THIS INLINE MRBM LAUNCH SITE IS LOCATED 5 NM NORTH-NORTHWEST OF  
BALTA. NO CHANGE IS OBSERVED AT<sup>2</sup> THIS SITE SINCE [REDACTED] 25X1D  
[REDACTED]. A NEWLY IDENTIFIED INLINE SITE, OLGOPOL MRBM LAUNCH  
SITE 1, 6 NM TO THE NORTH, WAS REPORTED IN OAK 9022, PART 1, PAGE 3.

25X2

25X1A

**TOP SECRET**

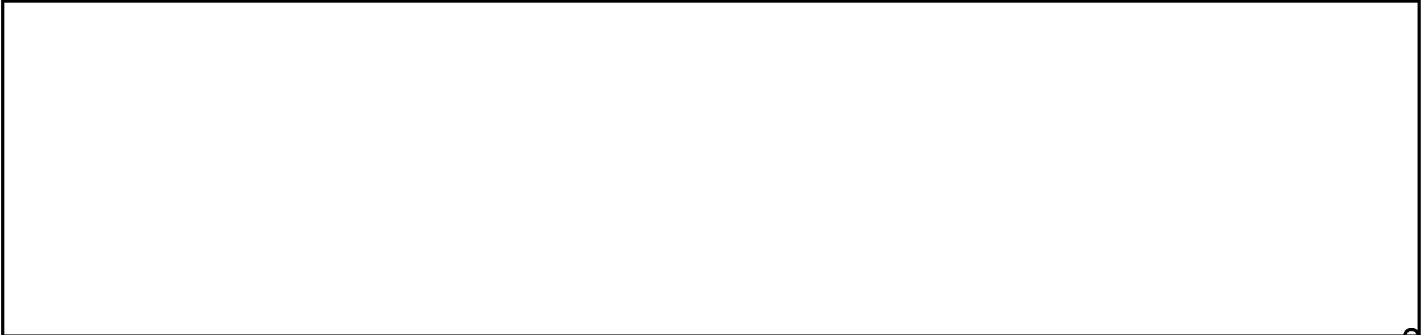
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25X1A

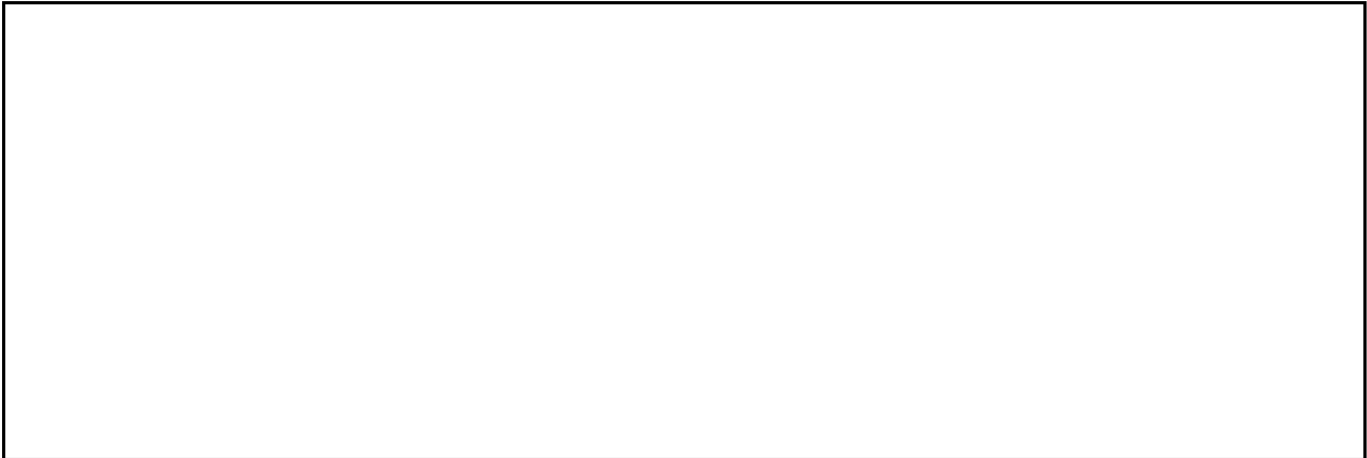
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25X2



25X6



13. KHATANGA SUSPECT ICBM AREA

[REDACTED]  
71-58N 102-30E

THE TARGET AREA WAS COMPLETELY COVERED BY CLOUDS AND THEREFORE THE EXISTENCE OF ICBM DEPLOYMENT CAN BE NEITHER CONFIRMED NOR DENIED. IN THE CLOUD-FREE AREAS 15 NM EAST OF KHATANGA NO RAIL LINE COULD BE IDENTIFIED WHICH WOULD SERVICE THE KHATANGA AREA.

14. IPPOLITOVKA (KREMOVO) SSM SEARCH

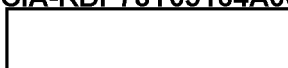
[REDACTED]  
44-03N 132-17E

THE SECURE POL STORAGE AREA ADJACENT TO KREMOVO AIRFIELD, REPORTED TO CONTAIN A SUSPECT LOX FACILITY, HAS BEEN EXPANDED SINCE [REDACTED] A NEW RAIL-SERVED FACILITY HAS BEEN ADDED IN THE NORTHEAST CORNER OF THE POL STORAGE AREA WHICH MAY BE ASSOCIATED WITH THE REPORTED LOX ACTIVITY. A NEWLY IDENTIFIED POSSIBLE MRBM LAUNCH SITE

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IS LOCATED 3 NM SOUTHEAST OF LYALICHI AND 6.7 NM WEST OF KREMOVO  
(SEE SEPARATE ITEM ON THIS SITE IN THIS SECTION).

15. USSURIYSK SSM SEARCH

25X1A

[REDACTED]  
43-48N 131-57E

25X1D

[REDACTED]  
A SEARCH OF AN AREA WITHIN A 20-NM RADIUS OF USSURIYSK REVEALED NO MRBM SITES OR UNUSUAL INSTALLATIONS.

16. ZAOZERNYY AREA SSM SEARCH

25X1A

[REDACTED]  
55-58N 094-42E

25X1D

[REDACTED]  
A SEARCH FOR SSM ACTIVITY WITHIN A 50-NM RADIUS OF ZAOZERNYY REVEALED NO MISSILE SITES. THE REPORTED LOX PLANT WAS NOT IDENTIFIED.

17. BELAYA TSERKOV AIRFIELD

25X1A

[REDACTED]  
49-48N 030-02E

25X1D

[REDACTED]  
THE PHOTOGRAPHY COVERED A SMALL PART OF THE SOUTHWESTERN SECTOR OF THE AREA. NO SIGNIFICANT ITEMS WERE NOTED. THE WESTERN SECTOR OF THE TARGET AREA WAS CLOUD COVERED.

18. KRASNOYARSK ARMS PLANT VOROSHILOV NO 4

25X1A

[REDACTED]  
56-00N 092-69E

25X1D

[REDACTED]  
THE ARMS PLANT CONSISTS OF 10-12 LARGE, HEAVY INDUSTRIAL-TYPE BUILDINGS AND NUMEROUS SMALL BUILDINGS. 3 NO ROCKET ENGINE OR MISSILE TEST STANDS WERE IDENTIFIED EITHER AT THE PLANT OR WITHIN A 25-NM RADIUS OF THE PLANT.

19. CHEREPOVETS SSM SITE

25X1A

[REDACTED]  
59-20N 038-28E

25X1D

[REDACTED]

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25X1A

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THE CONSTRUCTION STATUS OF THE TARGET AREA CANNOT BE DETERMINED.  
THE AREA HAS NO SIMILARITY TO THE YURYA ICBM COMPLEX, AND NO MISSILE  
OR MISSILE-RELATED ACTIVITY WAS IDENTIFIED IN THE AREA.

25X1A

25X1D 20. KISHINEV SUSPECT MISSILE SITE

[redacted]  
47-00N 028-50E  
[redacted]

A SEARCH OF THE TARGET AREA REVEALED NO MISSILE SITES OR MISSILE  
ACTIVITY.

25X1A

21. KAUNAS SUSPECT MISSILE SITE

[redacted]  
54-54N 023-54E

SEE ITEM ON JONAVA MRBM LAUNCH SITE 1 AND VEPRIAI MRBM LAUNCH SITE 1  
IN THIS SECTION.

25X1A

25X1D 22. SPASSK-DALNIY AREA, SEARCH FOR MRBM ACTIVITY

[redacted]  
44-37N 132-48E  
[redacted]

A SEARCH OF THE CLOUD-FREE AREAS WITHIN 25 NM OF SPASSK-DALNIY  
REVEALS NO SSM ACTIVITY.

25X1A

25X1D 23. KHABAROVSK SSM SEARCH

[redacted]  
48-30N 135-06E  
[redacted]

ONLY THE WESTERN HALF OF THE AREA WITHIN A 25-NM RADIUS AROUND  
KHABAROVSK IS COVERED BY THIS PHOTOGRAPHY. NO SSM FACILITIES ARE  
DISCERNIBLE. A LARGE SECURED ELECTRONICS SITE IS LOCATED 10 NM  
WEST OF KHABAROVSK.

25X1A

24. VARFOLOMEYEVKA SSM SEARCH

[redacted]  
44-17N 133-25E

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SEE ITEM ON NOVAYA SYSOYEVKA PROBABLE MRBM LAUNCH SITE 1 IN THIS SECTION.

25. DODONOVO AE COMPLEX, SAM SITES & SUPP FACIL (NEWLY IDENTIFIED)

THREE NEW SA-2 SAM LAUNCH SITES, ONE NEW SAM SUPPORT FACILITY, AND TWO PREVIOUSLY IDENTIFIED SA-2 SAM LAUNCH SITES WERE OBSERVED IN THE VICINITY OF THE DODONOVO AE COMPLEX. ALL THE SITES ARE COMPLETED.

LOCATIONS OF THE NEW SAM LAUNCH SITES FOLLOW

16 NM NNW OF DODONOVO AE COMPLEX  
56-30-45N 093-21-50E

25X1D [REDACTED]

25 NM SW OF DODONOVO AE COMPLEX  
55-50-20N 093-15-00E

25X1D [REDACTED]

18 NM WNW OF DODONOVO AE COMPLEX  
56-18-30N 092-59-30E

25X1D [REDACTED]

THE NEW SAM SUPPORT FACILITY IS AT THE FOLLOWING LOCATION

7 NM SW OF DODONOVO AE COMPLEX  
56-09-00N 093-21-30E

25X1D [REDACTED]

LOCATIONS OF THE PREVIOUSLY IDENTIFIED SA-2 SAM LAUNCH SITES OBSERVED FOLLOW.

11 NM NE OF DODONOVO AE COMPLEX  
56-21-20N 093-45-45E

25X1B [REDACTED]

7 NM SSE OF DODONOVO AE COMPLEX  
56-08-20N 093-32-45E

25X1D [REDACTED]

26. VERKHNE NEYVINSKIY AREA, SAM SITE (NEWLY IDENTIFIED)

ONE NEW AND THREE PREVIOUSLY IDENTIFIED SA-2 SAM LAUNCH SITES WERE OBSERVED IN THE VERKHNE NEYVINSKIY AREA. CLOUD COVER PRECLUDES IDENTIFICATION OF ADDITIONAL SAM ACTIVITY IN THE AREA.

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**LOCATION OF THE NEWLY IDENTIFIED SITE FOLLOWS --**

**19 NM ENE OF VERKHNE NEYVINSKIY  
57-18-30N 060-41-15E**

25X1D

**LOCATIONS OF THE PREVIOUSLY REPORTED SITES FOLLOW --**

**13.5 NM NE OF VERKHNE NEYVINSKIY  
57-26-25N 060-20-05E**

25X1D

**11 NM SW OF VERKHNY-NEYVINSKIY  
57-08-45N 059-48-55E**

25X1D

**9 NM NW OF VERKHNE-NEYVINSKIY  
57-21-30N 059-54-55E**

25X1D

**27. VELGAVA AREA, SAM SITES (NEWLY IDENTIFIED)**

TWO NEW SA-2 SAM LAUNCH SITES WERE OBSERVED IN THE VELGAVA AREA. CLOUD COVER PRECLUDES IDENTIFICATION OF ADDITIONAL SAM ACTIVITY IN THE AREA.

**COMPLETED SA-2 SITE, 5.3 NM SW OF VELGAVA  
56-34-50N 023-39-15E**

25X1D

**COMPLETED SA-2 SITE, 25 NM SW OF VELGAVA  
56-29-20N 023-02-40E**

25X1D

**28. TALLINN AREA, SAM SITES (NEWLY IDENTIFIED)**

THREE NEW COMPLETED SA-2 SAM LAUNCH SITES WERE OBSERVED IN THE TALLINN AREA. CLOUD COVER PRECLUDES IDENTIFICATION OF ADDITIONAL SAM ACTIVITY IN THIS AREA.

**7.0 NM NE OF TALLINN  
59-32-10N 024-52-30E**

25X1D

**19 NM WSW OF TALLINN**

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59-21-50N 024-08-50E

25X1D

8.3 NM WNW OF TALLINN  
59-27-00N 024-28-15E

25X1D

29. RIGA AREA, SAM SUPPORT FACILITY (NEWLY IDENTIFIED)

ONE NEW SAM SUPPORT FACILITY AND A PREVIOUSLY IDENTIFIED SA-2 SAM LAUNCH SITE WERE OBSERVED IN THE RIGA AREA. CLOUD COVER PRECLUDES IDENTIFICATION OF ADDITIONAL SAM ACTIVITY IN THIS AREA.

COMPLETED SAM SUPPORT FACILITY, 6 NM SW OF RIGA  
56-54-32N 023-56-00E

25X1D

PREVIOUSLY IDENTIFIED SA-2 SAM LAUNCH SITE 10 NM NNE OF RIGA  
57-05-40N 024-13-00E

25X1D

30. SVERDLOVSK AREA, SAM STORAGE SITE  
56-50-00N 059-25-00E

25X1D

A NEW PROBABLE SAM STORAGE SITE, SIMILAR TO THE ISTRAS SAM STORAGE SITE, WAS OBSERVED 10.5 NM NNE OF NIZHNIYE SERGI, 40 NM WEST OF SVERDLOVSK. THE SITE IS RAIL AND ROAD SERVED. IT IS SHOWN ON US ATC SERIES 200, SHEET 0156-18A, 2D ED, OCT 59, AS AN UNIDENTIFIED INSTALLATION UNDER CONSTRUCTION. THE SITE NOW APPEARS COMPLETED.

31. THE FOLLOWING TARGETS WERE NOT OBSERVED BECAUSE OF CLOUD COVER.

IULTIN SSM SEARCH

25X1A

67-50N 178-48W

SLAVYANKA SSM SEARCH

25X1A

42-51N 131-21E

MARTSIENA POSSIBLE MISSILE SUPPORT INSTALLATION

25X1A

56-46N 026-06E

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TUKUMS SSM SEARCH

25X1A [Redacted]  
56-58N 023-09E

SHEN-YANG SSM SEARCH (CHINA)

25X1A [Redacted]  
41-48N 123-27E

TERVETE SUSPECT MISSILE SITE

25X1A [Redacted]  
56-29N 023-14E

TRYSITIAI SUSPECT MISSILE SITE

[Redacted]  
56-04N 022-35E

VORONEZH SUSPECT MISSILE SITE

25X1A [Redacted]  
51-40N 039-11E

MOSCOW AIRCRAFT PLANT DOGOLPRUDNAYA 464

25X1A [Redacted]  
55-56N 037-31E

KEDAINIAI SSM SEARCH

25X1A [Redacted]  
55-17N 023-58E

YOSHKAR-OLA ICBM LAUNCH COMPLEX

25X1A [Redacted]  
56-33N 048-10E

YURYA ICBM LAUNCH COMPLEX

25X1A [Redacted]  
59-14N 049-29E

PINSK AREA SUSPECT MRBM LAUNCH SITE

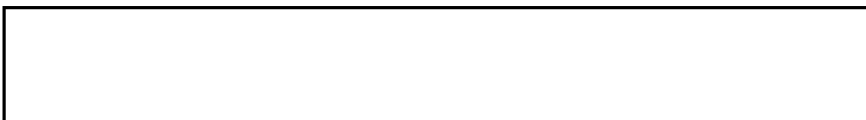
25X1C [Redacted]  
52-09N 026-07E

25X6 [Large Redacted Area]

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25X2



UKA AREA, ELECTRONICS FACILITIES

25X1A  
25X1A

[Redacted]  
57-49N 162-04E

NOVE MESTO POD SSM SEARCH

[Redacted]  
50-56N 015-15E

MURMANSK/SEVEROMORSK NAVAL BASE

25X1A  
25X1A

[Redacted]  
69-04N 033-26E

SAYDA GUBA SUBMARINE BASE

25X1A

[Redacted]  
69-14N 033-14E

ZAVITAYA SSM SEARCH

25X1A

[Redacted]  
50-07N 129-27E

BRZEG SSM SEARCH (POLAND)

25X1A

[Redacted]  
50-51N 017-28E

ZAGARE SUSPECT MISSILE SITE

25X1A

[Redacted]  
56-21N 023-15E

BOBRUYSK SSM SEARCH

25X1A

[Redacted]  
53-09N 029-14E

KRUPKI SSM SEARCH

25X1A

[Redacted]  
54-19N 029-08E

LIDA/OSHMYANY AREA, SSM SEARCH

25X1A

[Redacted]  
53-53N 025-18E

VOLKOVYSK SSM SEARCH

[Redacted]  
53-10N 024-28E

GORODOK AREA SSM SEARCH

TOP SECRET

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25X1A

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25X1A

[Redacted]  
49-44N 023-41E

OSTROG/PLUZHNOYE AREA, SSM SEARCH

25X1A

[Redacted]  
50-20N 026-31E

KLEVEN MISSILE DEPLOYMENT SEARCH

25X1A

[Redacted]  
50-45N 025-59E

SARNY/KLESOV AREA, SSM SEARCH

25X1A

[Redacted]  
51-20N 025-36E

SHEPETOVKA AREA SSM SEARCH

25X1A

[Redacted]  
50-11N 027-04E

KURENETS SUSPECT MISSILE SITE

25X1A

[Redacted]  
54-33N 026-57E

PINSK SSM SEARCH

25X1A

[Redacted]  
52-07N 026-07E

ROVNO AREA SUSPECT MRBM LAUNCH SITE

25X1A

[Redacted]  
50-37N 026-15E

KORETS AREA SUSPECT MRBM LAUNCH SITE

25X1A

[Redacted]  
50-37N 027-10E

GRODNO AREA SUSPECT MRBM LAUNCH SITE

25X1A

[Redacted]  
53-41N 023-50E

SKALA-PODOLSKAYA MRBM LAUNCH SITE 2  
(FORMERLY KNOWN AS KAMENETS-PODOLSKIY AND BORSHEV WEST)

25X1A

[Redacted]  
48-53N 026-04E

PRUZHANY MRBM LAUNCH SITE 1  
(FORMERLY KNOWN AS BREST)

25X1A

[Redacted]  
52-33N 024-07E

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ZHITOMIR MRBM LAUNCH SITE  
(FORMERLY KNOWN AS GODYKHA)

50-09N 028-15E

GRESK MRBM LAUNCH SITE 1  
(FORMERLY KNOWN AS SHISHCHITSY)

53-16N 027-41E

OLEVSK MRBM LAUNCH SITE 3  
(FORMERLY KNOWN AS OVRUCH AND USOVO WEST)

51-19N 028-10E

OLENYA AIRFIELD

68-09N 033-27E

KAMANETS-PODOLSKIY MRBM LAUNCH SITE 1  
(FORMERLY KNOWN AS DUNAYEVTSY)

48-51N 026-43E

NADVORNAYA UNDETERMINED CONSTRUCTION

48-35N 024-36E

OLEVSK MRBM LAUNCH SITE 1  
(FORMERLY KNOWN AS OVRUCH AND BELOKOVOVICHI SOUTH)

51-09N 028-00E

OVRUCH MRBM LAUNCH SITE 1  
(FORMERLY KNOWN AS USOVO EAST)

51-17N 028-15E

KOROSTEN MRBM LAUNCH SITE 1  
(FORMERLY KNOWN AS OVRUCH)

50-52N 028-18E

OLEVSK MRBM LAUNCH SITE 2  
(FORMERLY KNOWN AS OVRUCH AND BELOKOVOVICHI NORTH)

51-10N 028-03E

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TOP SECRET

25X1A

TOP SECRET

25X1A

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YELSK MRBM LAUNCH SITE 1 U/C  
(FORMERLY KNOWN AS OVRUCH AND YELSK SOUTH)

25X1A [REDACTED]  
51-42N 029-12E

YELSK MRBM LAUNCH SITE 2 U/C  
(FORMERLY KNOWN AS OVRUCH AND YELSK NORTH)

25X1A [REDACTED]  
51-44N 029-12E

PARYSHCHE MRBM LAUNCH SITE 1  
(FORMERLY KNOWN AS STANISLAV AND NADVORNAYA WEST)

25X1A [REDACTED]  
48-39N 024-42E

NOVA VES MRBM LAUNCH SITE 1  
(FORMERLY KNOWN AS STANISLAV AND NADVORNAYA EAST)

25X1A [REDACTED]  
48-50N 024-49E

SKALA-PODOLSKAYA MRBM LAUNCH SITE 1  
(FORMERLY KNOWN AS KAMENETS-PODOLSKIY AND BORSHEV EAST)

25X1A [REDACTED]  
48-51N 026-09E

32. THE FOLLOWING TARGETS WERE NOT COVERED BY THE PHOTOGRAPHY.

MOLODETSKOYE MRBM LAUNCH SITE 1  
(FORMERLY KNOWN AS UMAN AND DOBROVODY SOUTH)

25X1A [REDACTED]  
48-54N 030-28E

MANKOVKA MRBM LAUNCH SITE 1  
(FORMERLY KNOWN AS DOBROVODY NORTH)

25X1A [REDACTED]  
48-58N 020-24E

25X1A

KOMOSOMOLSK SHIPYARD AMUR 199

[REDACTED]  
50-33N 137-02E

MALAYA SAZANKA NATIONAL WEAPONS STOCKPILE SITE

25X1A [REDACTED]  
51-15N 128-00E

TOP SECRET

25X1A

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SVOBODNYI/UKRAINA AREA SSM SEARCH

25X1A

[REDACTED]  
51-24N 128-08E

BLAGOVESHCHENSK SSM SEARCH

25X1A

[REDACTED]  
50-16N 127-32E

KAPUSTIN YAR 2,000-NM IMPACT AREA

25X1A

[REDACTED]  
56-46N 100-10E

ASHKHABAD AREA SSM SEARCH

25X1A

[REDACTED]  
37-57N 058-24E

KAMYSHIN AREA ICBM DEPLOYMENT SEARCH

25X1A

[REDACTED]  
50-06N 045-24E

KAPUSTIN YAR/VLADIMIROVKA GM TEST RANGE

25X1A

[REDACTED]  
48-35N 045-45E

GMELINKA GUIDED MISSILE ACTIVITY

25X1A

[REDACTED]  
50-26N 046-59E

BORKHOV MRBM LAUNCH SITE 1  
(FORMERLY KNOWN AS GOMEL SOUTH)

25X1A

[REDACTED]  
52-19N 030-41E

BORKHOV MRBM LAUNCH SITE 2  
(FORMERLY KNOWN AS GOMEL NORTH)

25X1A

[REDACTED]  
52-25N 030-40E

SILUTE SSM SEARCH

25X1A

[REDACTED]  
55-21N 021-29E

UST-KATAV MUNITIONS & RR CAR PLANT NO 13

25X1A

[REDACTED]  
54-56N 058-10E

DOLINA MRBM LAUNCH SITE 2  
(FORMERLY KNOWN AS STANISLAV AND DOLINA EAST)

TOP SECRET

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25X1A

[REDACTED]  
49-06N 024-08E

DOLINA MRBM LAUNCH SITE 1  
(FORMERLY KNOWN AS STANISLAV AND DOLINA WEST)

25X1A

[REDACTED]  
49-04N 024-04E

DROGOBYCH AREA, MRBM LAUNCH SITE 1  
(FORMERLY KNOWN AS DROGOBYCH EAST)

25X1A

[REDACTED]  
49-25N 023-34E

MEDINITSA MRBM LAUNCH SITE 1  
(FORMERLY KNOWN AS DROGOBYCH WEST)

25X1A

[REDACTED]  
49-22N 023-45E

HARBIN AREA SSM SEARCH (CHINA)

25X1A

[REDACTED]  
45-45N 126-39E

UFA AREA SSM SEARCH

25X1A

[REDACTED]  
54-34N 055-56E

STERLITAMAK ICBM SEARCH

25X1A

[REDACTED]  
53-37N 055-57E

OBOZERSKAYA-VONGUDA RAIL SEARCH

25X1A

[REDACTED]  
63-30N 040-20E

BEREGOVO MRBM SUPPORT AREA  
(FORMERLY KNOWN AS MUKACHEVO)

25X1A

[REDACTED]  
48-17N 022-36E

I-NING (KULDJA) SSM SEARCH (CHINA)

25X1A

[REDACTED]  
43-55N 081-14E

CHELKAR AREA, GUIDED MISSILE SITE

25X1A

[REDACTED]  
48-05N 059-34E

TUNG-HUA SSM SEARCH (CHINA)

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TOP SECRET

TOP SECRET

25X1A

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25X1A [redacted]  
25X1A 41-41N 125-55E

HARBIN ROCKET RESEARCH AND DEVELOPMENT PLANT (CHINA)

[redacted]  
45-45N 126-39E

MEDVED SSM SEARCH

25X1C [redacted]  
58-18N 030-31E

25X6 [redacted]

KOVEL MISSILE SUSPECT SITE

25X1C [redacted]  
51-13N 024-43E

NOVOSIBIRSK AREA, SEARCH FOR SSM ACTIVITY

25X1A [redacted]  
55-05N 080-58E

DOLON AIRFIELD

25X1A [redacted]  
50-33N 079-13E

KOSTROMA AREA, SUSPECT ICBM LAUNCH SITE

25X1A [redacted]  
58-02N 041-22E

BERINGOVSKIY (UGOLNYY) COMPLEX

25X1A [redacted]  
63-03N 179-23E

KARANGIT MISSILE TEST SITE

25X1A [redacted]  
45-02N 035-52E

KHYROV/SAMBOR AREA SSM SEARCH

25X1A [redacted]  
49-32N 022-50E

KRAKOVETS/YAVOROV AREA, SSM SEARCH

25X1A [redacted]  
49-58N 023-10E

KALUSH AREA, LOX FACILITY

TOP SECRET

25X1A

**TOP SECRET**

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25X1A

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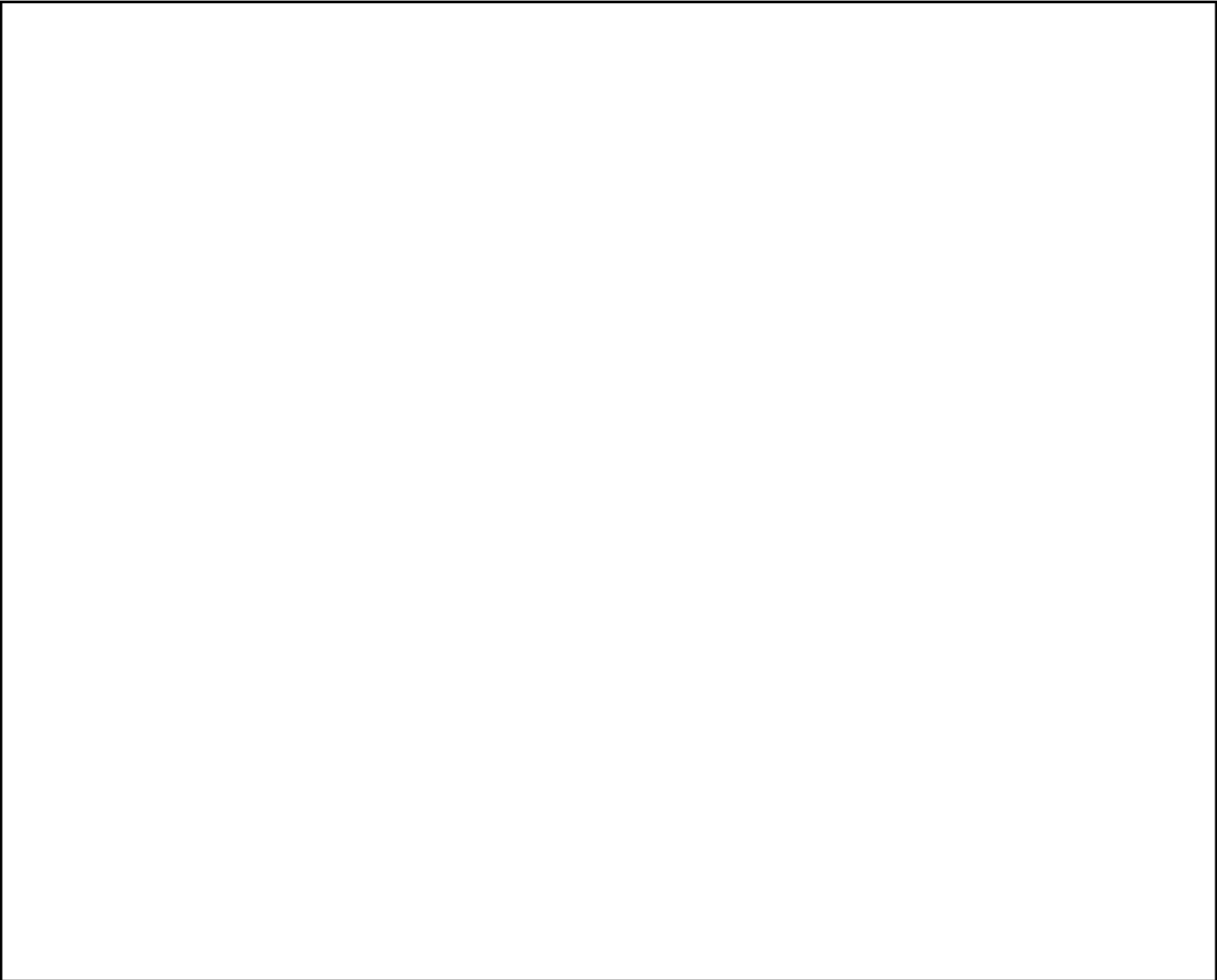
25X1A

[Redacted]  
49-01N 024-22E

33. TYURA TAM MISSILE TEST CENTER

INTERPRETATION OF DEVELOPMENTS AT THIS CENTER BEYOND THAT GIVEN IN  
OAK 9022, PART 1, WILL BE REPORTED IN A FORTHCOMING NPIC  
PUBLICATION.

25X2



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25X1A

25X2

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[Redacted]

25X1A

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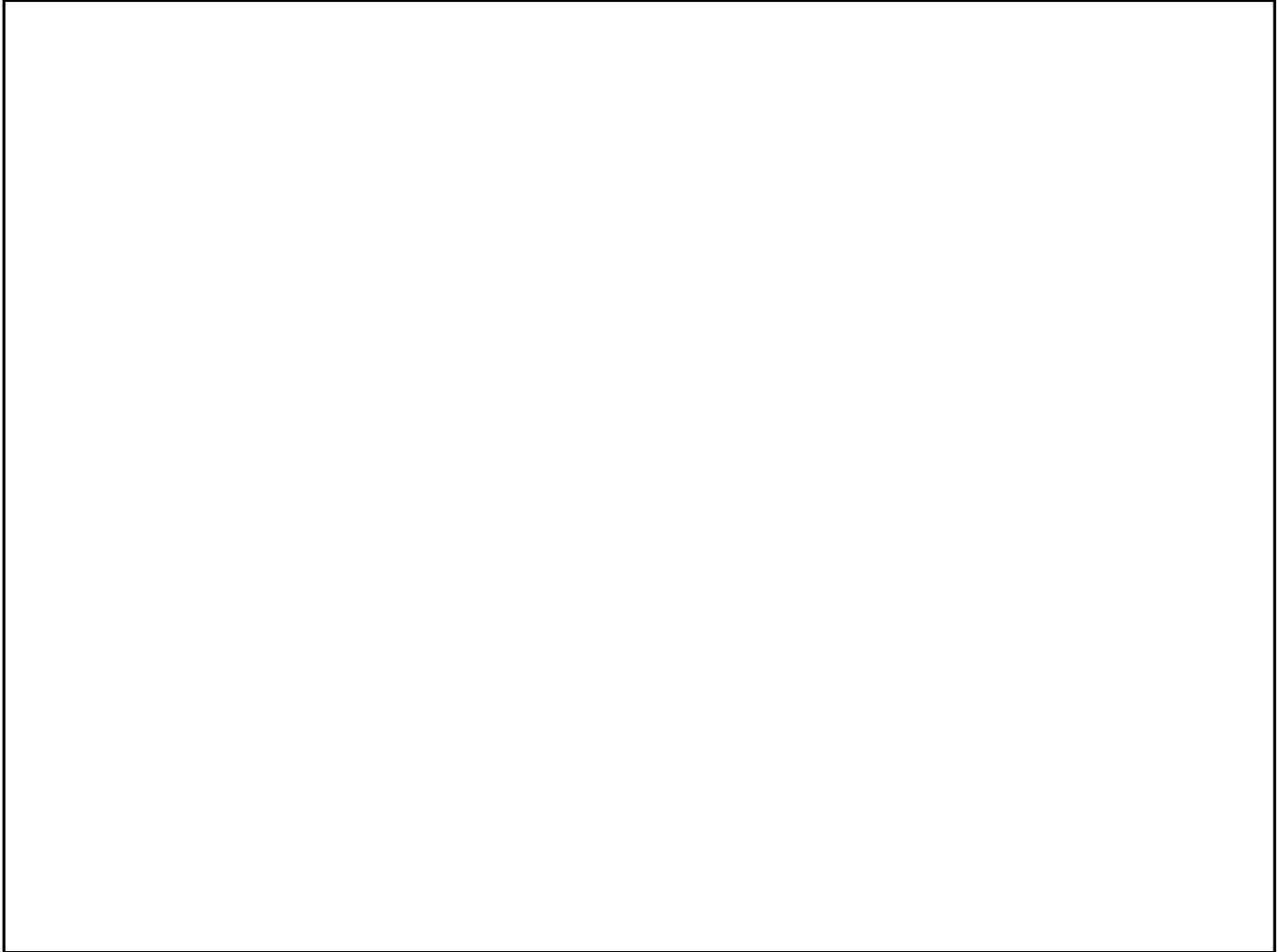
OAK 9022 - Part 2

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25X2



NAVAL ACTIVITY

THE FOLLOWING TARGETS WERE NOT COVERED BY THE PHOTOGRAPHY.

NIKOLAYEV SHIPYARD, NORTHERN 61 KOMMUNAR 445

[Redacted]  
46-59N 032-01E

NIKOLAYEV SHIPYARD MARTI 444

[Redacted]  
46-57N 031-59E

**TOP SECRET**

[Redacted]

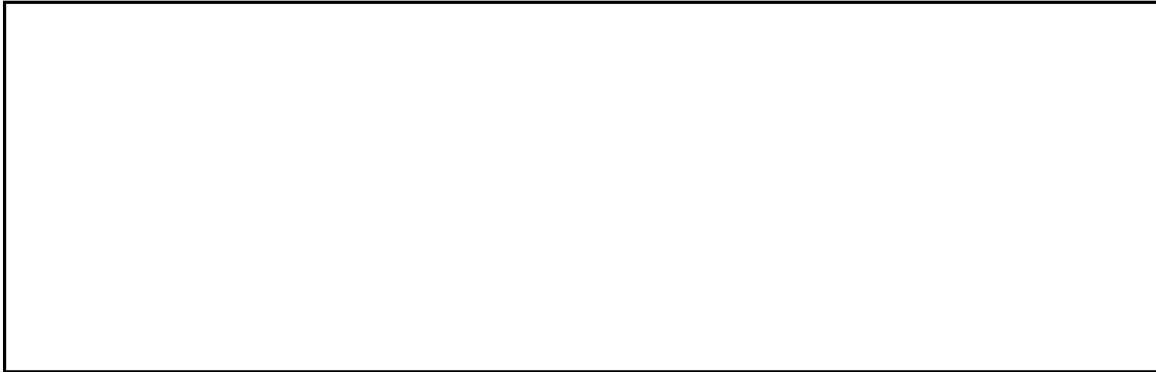
25X1A



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25X2



ELECTRONICS

THE FOLLOWING TARGET WAS NOT COVERED BY THE PHOTOGRAPHY.

PARATUNKA INTERFEROMETER STATION

  
52-57N 158-14E

25X1A

MISCELLANEOUS

1. CHIU-CHUAN AREA, BLDG & RAIL SPUR COMPLEX (CHINA)  
39-50N 098-15-30E

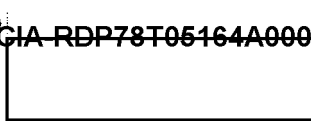
25X1D



AN AREA APPROXIMATELY 10 NM NORTHWEST OF CHIU-CHUAN (SU-CHOU) CONTAINS MULTIPLE RAIL SPURS, NUMEROUS PROCESSING OR WAREHOUSE BUILDINGS, MAINTENANCE BUILDINGS, UTILITY SHEDS, AND A VERY LARGE HOUSING AREA.

THE ENTIRE AREA IS OBSCURED BY HAZE. WHILE THE EXACT EXTENT OF THIS COMPLEX CANNOT BE DETERMINED, ITS OVERALL SIZE IS APPARENTLY LARGE. THE NUMBER OF UNITS IN THE HOUSING AREA CANNOT BE DETERMINED, ALTHOUGH IT IS APPARENT THAT THERE ARE SEVERAL HUNDRED BUILDINGS.

THE TERMINAL POINTS OF THE NUMEROUS RAIL SPURS WHICH FAN OUT INTO THE COUNTRYSIDE FROM THE BUILDING AREA CANNOT BE DETERMINED. AT THE BUILDING COMPLEX THE SPURS MERGE INTO A SINGLE TRACK WHICH LEADS WESTWARD AND JOINS A RAIL LINE WHICH APPEARS TO BE THE LINE UNDER



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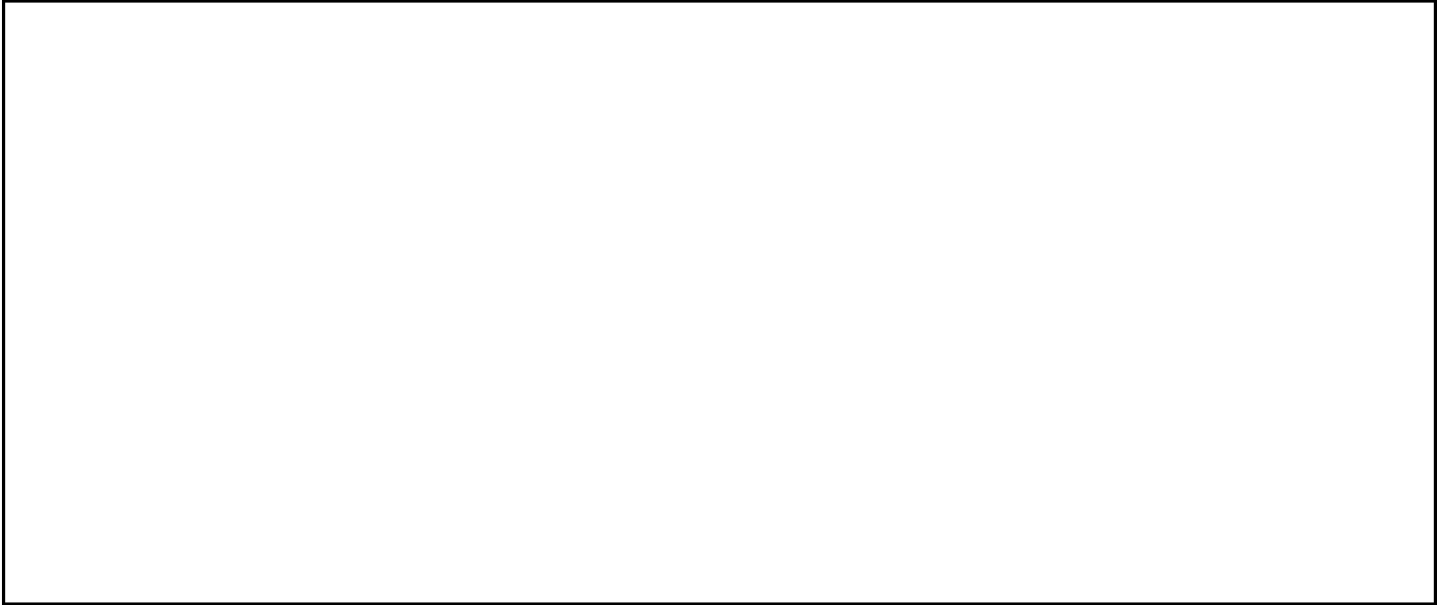
25X1A

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CONSTRUCTION FROM LAN-CHOU TO URUMCHI. THE CHIU-CHUAN BUILDING AND RAIL SPUR COMPLEX IS APPROXIMATELY 135 NM NORTHEAST OF THE SHUANG-CHENG-TZU MISSILE TEST CENTER. 25X1B



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25X1A

25X2

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