

NATIONAL PHOTOGRAPHIC
INTERPRETATION CENTER

OAK SUPPLEMENT

PHOTOGRAPHIC INTERPRETATION REPORT

DECLASS REVIEW by NIMA/DOD

KH-4 MISSION 1109

IPIR NUMBER 12

OAK SUPPLEMENT PART VIII

5-23 MARCH 1970

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TCS-20114/70

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TARGET CATEGORIES
AND
ASSOCIATED NTP FUNCTIONAL AREAS (CODES)

- | | |
|--|---|
| 1. STRATEGIC SSM
Deployed Strategic SSM Facilities (A) | 7. GROUND
Ground Force Facilities (G) |
| 2. MISSILE RANGES
Missile Ranges: Strategic SSM/Space Facilities (P)
Missile Ranges: Air-Launched Missile Facilities (O)
Missile Ranges: Naval-Launched Missile Facilities (R)
Missile Ranges: Tactical SSM Facilities (S)
Missile Ranges: SAM/AMM Facilities (T) | 8. TACTICAL SSM
Deployed Tactical SSM Facilities (H) |
| 3. AIR DEFENSE MISSILES
Deployed AMM Facilities (B)
Deployed SAM Facilities (D) | 9. LOGISTICS
Military Logistics Facilities (K) |
| 4. ELECTRONICS/COMMUNICATIONS
Deployed Communication/Electronic/Radar Facilities (C) | 10. NUCLEAR ENERGY
Atomic Energy Facilities (O) |
| 5. AIR
Air Base Facilities (E) | 11. CBR
CBR Facilities (V) |
| 6. NAVAL
Naval Base Facilities (F) | 12. INDUSTRY
Strategic Weapons Industrial Facilities (J)
General Purpose Weapons Industrial Facilities (L)
Non-Military Industrial Facilities (N)
Communication/Electronic/Radar R&D Facilities (U) |
| | 13. MISCELLANEOUS
Non-Military Logistics Facilities (M)
Miscellaneous/Unidentified Facilities (Z) |

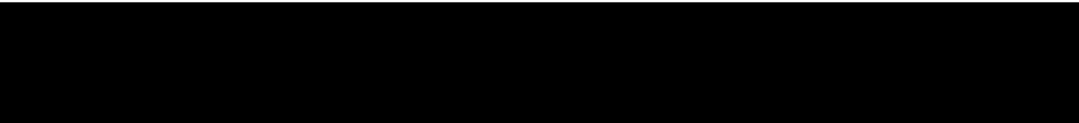
These thirteen target categories are compatible with the Functional Area of Imagery Interpretation established under the National Tasking Plan. To enhance the analysis of readout on operationally associated targets, each target is reported relative to its primary functional association (i.e., missile range tracking facilities are reported under "MISSILE RANGES," fly-away airfields at aircraft plants are reported under "INDUSTRY," airfield nuclear weapons storage facilities are reported under "AIR," etc.).

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25X6

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PREFACE

PREFACE

THIS IS THE EIGHTH OAK SUPPLEMENT REPORT ON MISSION 1109. FOR COMPLETE PREFACE SEE THE FIRST OAK SUPPLEMENT REPORT.

25X1B

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CHINA, COMMUNIST
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

NI-LO-KO ARMY BKS SE AL 1

43-34-40N 082-31-30E

25X1A

25X1D

STATUS: OCCUPIED

25X1D

REMARKS:
THE CONSTRUCTION REPORTED ON [REDACTED] IS NOW
COMPLETE.

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

OTHER RESULTS-NO APPARENT CHANGE

25X1D

SENGIM STORAGE AREA
NAC

43-16-33N 089-15-21E

25X1A

STATUS: OCCUPIED

25X1D

25X2

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CZECHOSLOVAKIA
AIR DEFENSE MISSILES

SIGNIFICANT RESULTS

25X1D CHOMUTOV SAM SITE A31-2 [REDACTED] 50-30-55N 013-16-42E 25X1A

STATUS: ABANDONED

REMARKS:
ONLY TWO LAUNCH POSITIONS EXIST AT THE SITE. BUILDINGS ARE OBSERVED WHERE THE OTHER LAUNCH POSITIONS USED TO BE. THIS SITE HAS PROBABLY BEEN CONVERTED TO SERVE A STORAGE FUNCTION.

25X1D [REDACTED]

25X1D PLZEN SAM SITE B30-2 [REDACTED] 49-51-21N 013-04-57E 25X1A

STATUS: OCCUPIED

REMARKS:
THE SITE IS PROBABLY OCCUPIED, THREE OF THE LAUNCH POSITIONS APPEAR TO BE COVERED, POSSIBLY BY NETTING.

25X1D [REDACTED]

25X1D PLZEN SAM SUPPORT FACILITY [REDACTED] NAC 49-57-27N 013-26-17E 25X1A

STATUS: OPERATIONAL

25X1D [REDACTED]

OTHER RESULTS-NO APPARENT CHANGE

25X1D PLZEN SAM SITE A21-2 [REDACTED] 49-36-20N 013-18-35E 25X1A

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CZECHOSLOVAKIA
AIR DEFENSE MISSILES

STATUS: UNKNOWN

REMARKS:
FOUR LAUNCH POSITIONS ARE COVERED, PROBABLY BY NETTING.

[REDACTED]

25X1D

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CZECHOSLOVAKIA
AIR BASE FACILITIES

SIGNIFICANT RESULTS

25X1D DOBRANY AIRFIELD [REDACTED] NAC [REDACTED] 49-40-28N 013-16-20E 25X1A

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:
26 SMALL SWEEP/DELTA-WING 46 SMALL STRAIGHT-WING

25X1D [REDACTED]

OTHER RESULTS-NO APPARENT CHANGE

25X1D BRATISLAVA/IVANKA AIRFIELD [REDACTED] NAC [REDACTED] 48-10-13N 017-12-50E 25X1A

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D [REDACTED]

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CZECHOSLOVAKIA
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

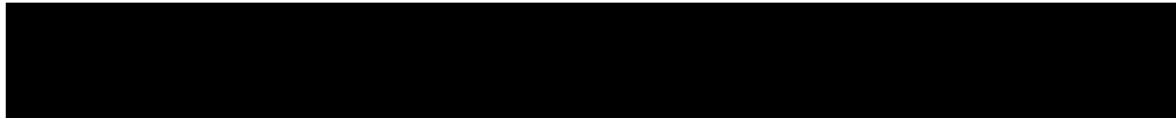
25X1D PLZEN ARMY BARRACKS BORECH 1/2 49-43-35N 013-21-45E 25X1A
[REDACTED] NAC
STATUS: OCCUPIED
GROUND FORCE ORDER OF BATTLE:
25 VEHICLES AND PIECES OF
EQUIPMENT (AT LEAST)

25X1D



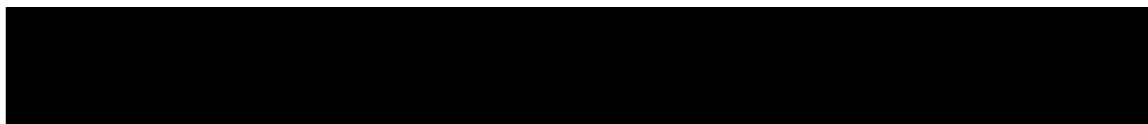
25X1D PLZEN ARMY BARRACKS NA SLOVANECH SE 3 49-43-13N 013-24-23E 25X1A
[REDACTED] NAC
STATUS: OCCUPIED
GROUND FORCE ORDER OF BATTLE:
100 VEHICLES AND PIECES OF
EQUIPMENT (AT LEAST)

25X1D



25X1D STRASICE ARMY BARRACKS 1 49-44-00N 013-45-50E 25X1A
[REDACTED] NAC
STATUS: OCCUPIED
GROUND FORCE ORDER OF BATTLE:
100 VEHICLES AND PIECES OF
EQUIPMENT (AT LEAST)

25X1D



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CZECHOSLOVAKIA
GROUND FORCE FACILITIES

25X1D STRIBRO ARMY BKS W 001 49-45-12N 012-59-12E 25X1A
[REDACTED] NAC [REDACTED]

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
75 VEHICLES AND PIECES OF
EQUIPMENT (AT LEAST)

25X1D

25X1D TACHOV ARMY BARRACKS PARTIZANSKE 1 49-48-19N 012-38-23E 25X1A
[REDACTED] NAC [REDACTED]

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
100 VEHICLES AND PIECES OF
EQUIPMENT (AT LEAST)

25X1D

OTHER RESULTS-NO APPARENT CHANGE

25X1D KOMARNO ARMY BARRACKS FORTRESS 201 47-45-22N 018-08-21E 25X1A
[REDACTED] NAC [REDACTED]

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

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CZECHOSLOVAKIA
GROUND FORCE FACILITIES

25X1D

NOVE ZAMKY ARMY BKS 1
[REDACTED] NAC

47-58-45N 018-09-49E

[REDACTED]

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

[REDACTED]

25X6

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HUNGARY
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

CSAPOD SUSPECT MILITARY INSTALLATION 47-31-05N 016-55-30E

- 25X1D

[REDACTED]

25X1A

STATUS: UNKNOWN

REMARKS:

THE INSTALLATION AT THE REFERENCED COORDINATES DOES NOT APPEAR TO BE MILITARY.

25X1D

[REDACTED]

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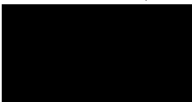
KOREA, NORTH
AIR DEFENSE MISSILES

SIGNIFICANT RESULTS

HUNGNAM PROB SAM SITE C24-2
NAC

39-37-22N 127-14-12E

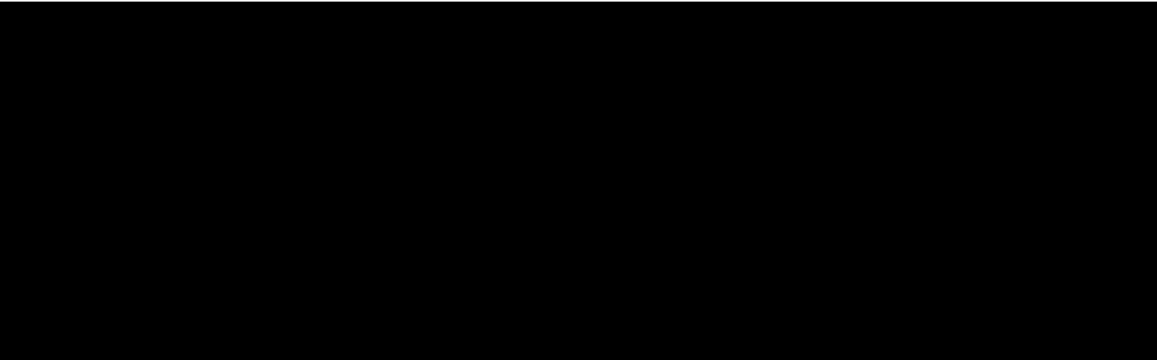
25X1D



25X1A

STATUS:UNOCCUPIED

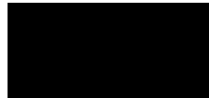
25X1D



HUNGNAM SAM SITE A25-2
NAC

39-48-30N 127-32-42E

25X1D



25X1A

STATUS:OCCUPIED

REMARKS:

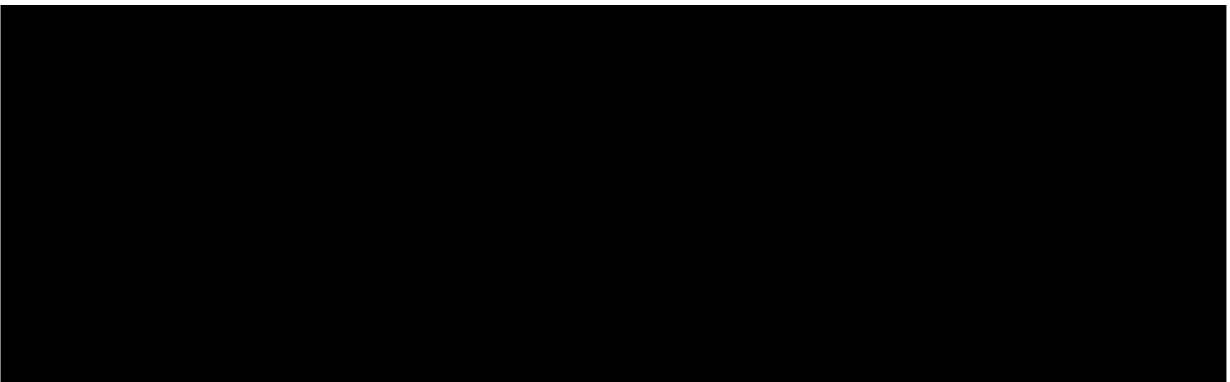
ALL SIX LAUNCH POSITIONS AND THE CENTRAL GUIDANCE AREA ARE OCCUPIED.

MISSILE ORDER OF BATTLE:

6 PROB LAUNCHERS

1 PROB FAN SONG RADAR

25X1D



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KOREA, NORTH
AIR DEFENSE MISSILES

PYONGYANG SAM SITE C05-2
NAC

39-15-58N 126-06-37E

25X1D

25X1A

STATUS:OCCUPIED

REMARKS:

SIX LAUNCH POSITIONS AND THE CENTRAL GUIDANCE AREA ARE
OCCUPIED.

25X1D

MISSILE ORDER OF BATTLE:

6 PROB LAUNCHERS (2 WITH
POSS MISSILES)

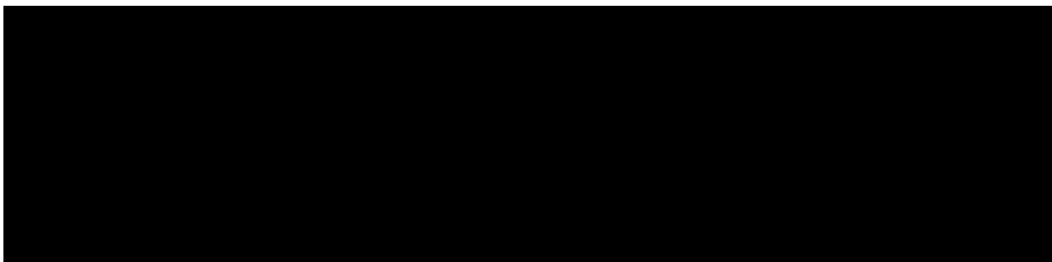
1 FAN SONG RADAR

25X1D

6 POSS LAUNCHERS

1 PROB FAN SONG RADAR

25X1D



PYONGYANG SAM SITE C29-2
NAC

39-07-50N 125-18-15E

25X1D

25X1A

STATUS:OCCUPIED

REMARKS:

ALL SIX LAUNCH POSITIONS AND THE CENTRAL GUIDANCE AREA ARE
OCCUPIED.

25X1D

MISSILE ORDER OF BATTLE:

6 PROB LAUNCHERS (2 WITH
POSS MISSILES)

1 PROB FAN SONG RADAR

25X1D



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KOREA, NORTH
AIR DEFENSE MISSILES

25X1D



OTHER RESULTS-NO APPARENT CHANGE

25X1D

HAMHUNG POSSIBLE SAM SITE
NAC



39-53-10N 127-25-20E



25X1A

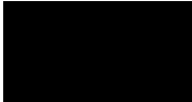
STATUS:UNOCCUPIED

25X1D



25X1D

HAMHUNG SAM SITE A25A-2
NAC



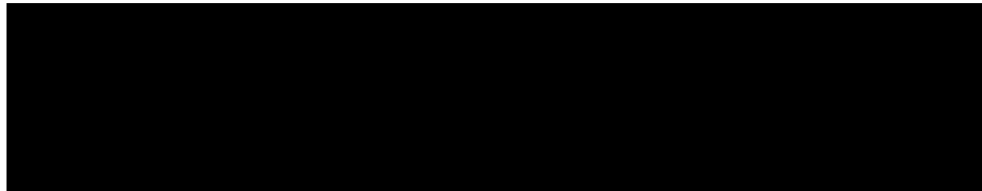
39-52-15N 127-22-06E



25X1A

STATUS:UNOCCUPIED

25X1D



25X1D

HAMHUNG SAM SITE A25-2
NAC



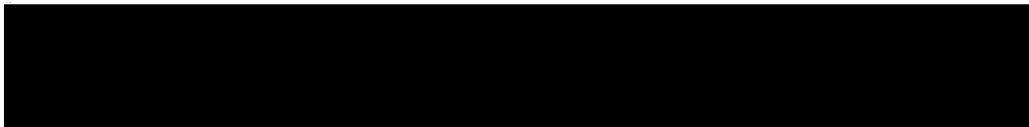
39-53-20N 127-24-45E



25X1A

STATUS:UNOCCUPIED

25X1D



25X1D

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KOREA, NORTH
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

ANHYOP ARMY BKS + HQ 45TH INF DIV

38-20-44N 126-54-53E

25X1D

25X1A

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

4.1 NM ESE OF CHANGPO-RI.

THE FACILITY CONSISTS OF SIX SEPARATE AREAS.

AREA A, AT 38-20-44N 126-54-53E, CONSISTS OF 14 BARRACKS, EIGHT
QUARTERS, THREE ADMINISTRATION BUILDINGS, ONE AUDITORIUM, ONE
T-SHAPED MESSHALL, AND 13 SUPPORT BUILDINGS.

AREA B, AT 38-20-40N 126-55-05E, CONSISTS OF 33 QUARTERS.

AREA C, AT 38-20-40N 126-55-35E, CONSISTS OF 13 BARRACKS, 37
QUARTERS, 12 STORAGE BUILDINGS, AND APPROXIMATELY 20 SUPPORT
BUILDINGS.

AREA D, AT 38-20-30N 126-56-10E, CONSISTS OF 24 BARRACKS, THREE
QUARTERS, ONE ADMINISTRATION BUILDING, ONE T-SHAPED MESSHALL,
AND APPROXIMATELY TEN SUPPORT BUILDINGS.

AREA E, AT 38-20-00N 126-55-30E, CONSISTS OF NINE BARRACKS, ONE
ADMINISTRATION BUILDING, AND THREE SUPPORT BUILDINGS.

AREA F, AT 38-19-10N 126-54-10E, CONSISTS OF 26 BARRACKS, ONE
ADMINISTRATION BUILDING, AND FOUR SUPPORT BUILDINGS.

GROUND FORCE ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D

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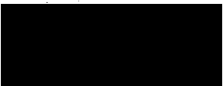
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KOREA, NORTH
GROUND FORCE FACILITIES

CHONSO-RI HQ 102 TK REGT A BKS AREA
NAC

39-09-40N 125-39-40E

25X1D



25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:

25X1D



15 UNIDENTIFIED PIECES OF
ARMOR (APPROXIMATELY)

25X1D



KANGGYE BARRACKS AND STORAGE AREA

40-51-30N 126-31-30E

25X1D



25X1A

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

7 NM SSW OF KANGGYE, ON THE WESTERN EDGE OF A SMALL VILLAGE.
THE ROAD-SERVED INSTALLATION IS IN TWO ADJOINING VALLEYS AND
CONSISTS OF THREE BARRACKS, ONE POSSIBLE ADMINISTRATION
BUILDING, 23 LARGE STORAGE BUILDINGS (POSSIBLY REVETTED), AND
16 PROBABLE SUPPORT BUILDINGS.

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D



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KOREA, NORTH
GROUND FORCE FACILITIES

MAEMOL ARMY STORAGE MUNDOK-TONG

39-16-20N 126-49-25E

25X1D



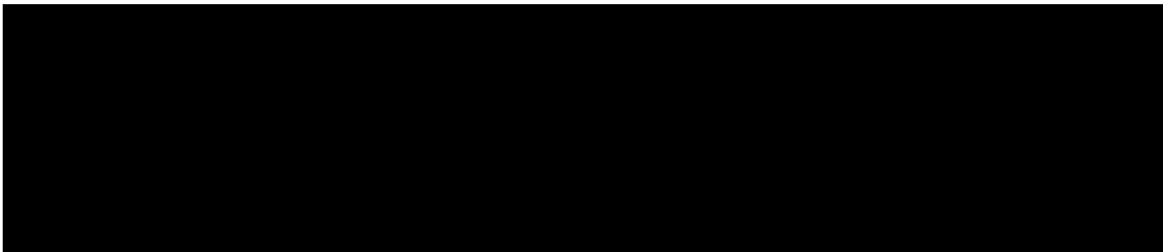
25X1A

STATUS:NEGATED

REMARKS:

THE FACILITY IS NOT MILITARY. IT APPEARS TO BE A COMMUNE.

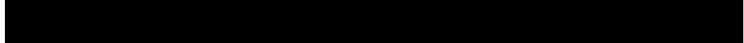
25X1D



MANPO-UP MILITARY STORAGE AREA SE

41-05-01N 126-25-10E

25X1D



25X1A

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:

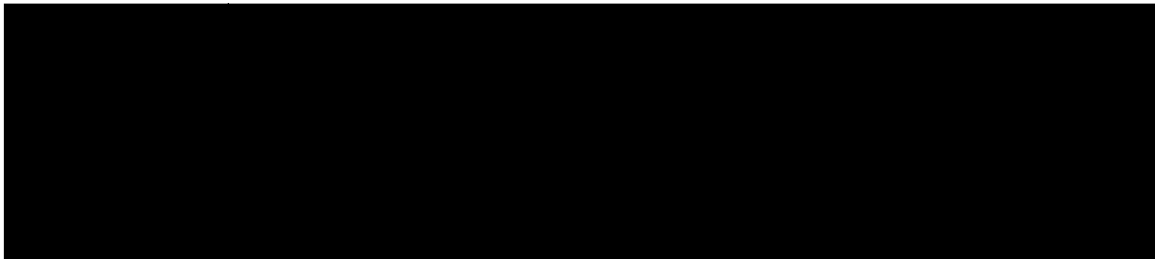
6.8 NM SW OF MANPO-UP.

THE ROAD-SERVED, POSSIBLY SECURED INSTALLATION IS IN FIVE INTERCONNECTED VALLEYS AND CONSISTS OF THREE BARRACKS, ONE POSSIBLE ADMINISTRATION BUILDING, 94 DISPERSED STORAGE BUILDINGS, AND NINE SUPPORT BUILDINGS.

GROUND FORCE ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D



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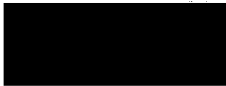
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KOREA, NORTH
GROUND FORCE FACILITIES

PYONGSAN MILITARY BARRACKS AREA

38-20-40N 126-23-34E

25X1D



25X1A

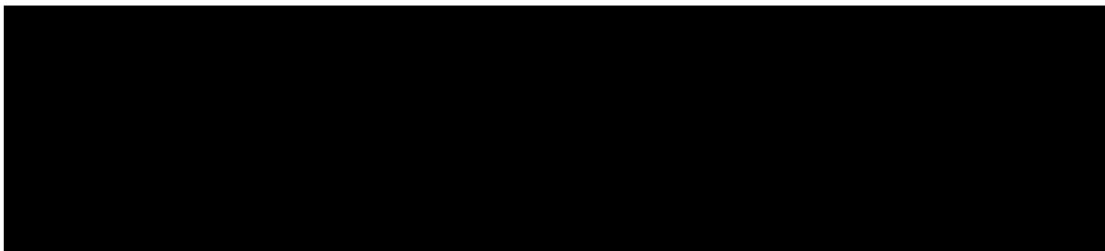
STATUS:OCCUPIED

PHYSICAL DESCRIPTION:

1 NM NORTH OF PYONGSAN.

THE FACILITY CONSISTS OF 27 BARRACKS, 11 QUARTERS, ONE
ADMINISTRATION BUILDING, ONE PROBABLE MESSHALL, 16 STORAGE
BUILDINGS, FOUR PROBABLE VEHICLE SHEDS, APPROXIMATELY 20
SUPPORT BUILDINGS, AND FOUR REVETTED ARTILLERY POSITIONS.

25X1D



OTHER RESULTS-NO APPARENT CHANGE

CHONGJU ARMY BARRACKS AREA SOUTHWEST

39-39-33N 125-09-22E

25X1D



NAC



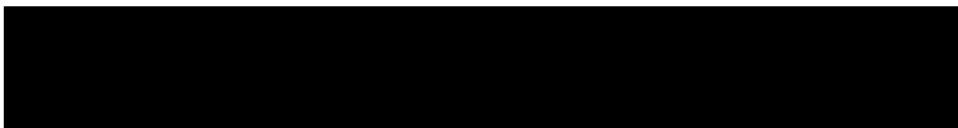
25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D



CHUNGSAN MILITARY AREA

39-04-40N 125-26-35E

25X1D



NAC



25X1A

STATUS:OCCUPIED

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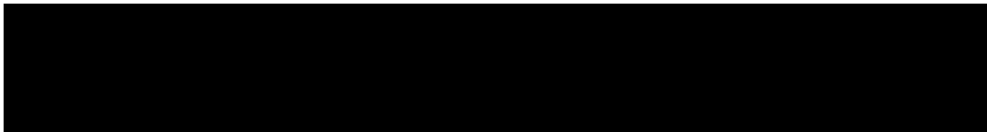
TOP SECRET RUFF

TCS-20114/70 - IPIR 12
KH-4 MISSION 1109

KOREA, NORTH
GROUND FORCE FACILITIES

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D



HASO-RI ARMY BARRACKS
NAC

39-41-22N 125-17-48E

25X1D

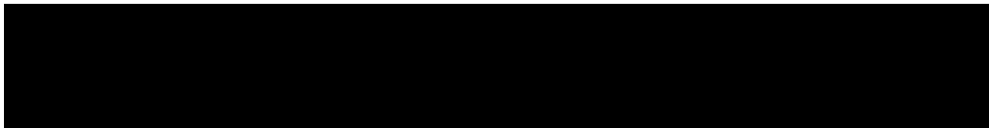


25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D



KAEWON-DONG ARMY BARRACKS
NAC

39-44-45N 125-08-05E

25X1D

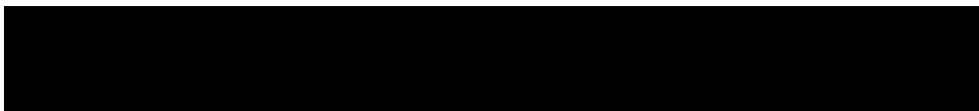


25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D



KAN-NI ARMY BARRACKS
NAC

39-47-20N 125-15-45E

25X1D



25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D



Handle Via
Talent-KEYHOLE
Control System Only

TOP SECRET RUFF

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TCS-20114/70 - IPIR 12
KH-4 MISSION 1109

KOREA, NORTH
GROUND FORCE FACILITIES

25X1D [REDACTED]

KUNDONG-NI ARMY BARRACKS
NAC

39-43-55N 125-03-55E

25X1D [REDACTED]

[REDACTED]

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D [REDACTED]

MAEMOL ARMY BKS MUNDOK-TONG
NAC

39-16-30N 126-49-30E

25X1D [REDACTED]

[REDACTED]

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D [REDACTED]

PYORHA-RI ARMY SUPPLY DEPOT
NAC

40-46-40N 126-34-35E

25X1D [REDACTED]

[REDACTED]

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D [REDACTED]

Handle Via
Talent-KEYHOLE
Control System Only

TOP SECRET RUFF

Approved For Release 2000/08/22 : CIA-RDP78T04562A000300080001-4

TCS-20114/70 - IPIR 12
KH-4 MISSION 1109

KOREA, NORTH
GROUND FORCE FACILITIES

SAE-GOL ARMY BARRACKS AND STORAGE AREA
NAC

39-45-40N 125-13-32E

25X1D

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

SANGSO-RI ARMY BARRACKS + STOR AREA
NAC

39-37-35N 125-18-30E

25X1D

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

SANG-DONG ARMY BKS AREA
NAC

39-44-20N 124-51-22E

25X1D

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

Handle Via
Talent: KEYHOLE
Control System Only

TOP SECRET RUFF

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TCS-20114/70 - IPIR 12
KH-4 MISSION 1109

KOREA, NORTH
GROUND FORCE FACILITIES

SINJONG-NI ARMY BKS + STOR AREA
NAC

39-45-50N 125-17-00E

25X1D

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

SINO-RI ARMY BARRACKS + STORAGE AREA
NAC

39-38-33N 125-21-08E

25X1D

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

SOKKOL-SANGDAN ARMY BARRACKS AREA
NAC

39-42-42N 125-06-05E

25X1D

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

Handle Via
Talent-KEYHOLE
Control System Only

~~TOP SECRET RUF~~

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TCS-20114/70 - IPIR 12
KH-4 MISSION 1109

KOREA, NORTH
GROUND FORCE FACILITIES

SONCHON ARMY BARRACKS SOUTH
NAC

39-45-25N 124-55-00E

25X1D

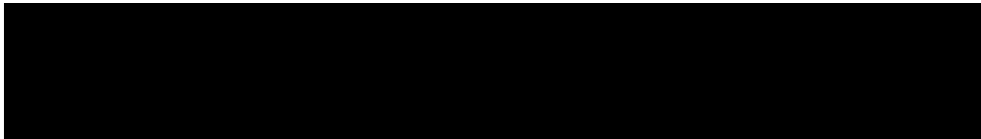


25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D



SOSO-RI ARMY BARRACKS AREA
NAC

39-39-59N 125-18-35E

25X1D



25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

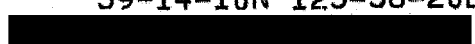
25X1D



SUNAN STORAGE AREA NW
NAC

39-14-10N 125-36-20E

25X1D



25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D



Handle Via
Talent-KEYHOLE
Control System Only

~~TOP SECRET RUF~~

Approved For Release 2000/08/22 : CIA-RDP78T04562A000300080001-4

TCS-20114/70 - IPIR 12
KH-4 MISSION 1109

KOREA, NORTH
GROUND FORCE FACILITIES

SUNCHON MILITARY AREA SW
NAC

39-24-45N 125-55-20E

25X1D

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

TAEGWAN-UP ARMY BARRACKS NORTH
NAC

40-16-11N 125-09-40E

25X1D

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

UNSAN-NI ARMY BKS NE
NAC

39-24-20N 126-03-30E

25X1D

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

Handle Via
Talent-KEYHOLE
Control System Only

Approved For Release 2000/08/22 : CIA-RDP78T04562A000300080001-4

~~TOP SECRET RUFF~~

TCS-20114/70 - IPIR 12
KH-4 MISSION 1109

KOREA, NORTH
GROUND FORCE FACILITIES

WONJIN-NI ARMY SUPPLY DEPOT
NAC

39-49-25N 125-07-48E

25X1D

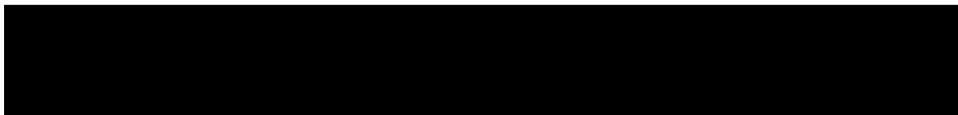


25X1A

STATUS: OPERATIONAL

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

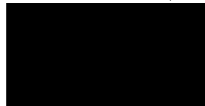
25X1D



YONGHUNG ARMY BARRACKS AREA NORTH
NAC

39-34-40N 127-14-42E

25X1D

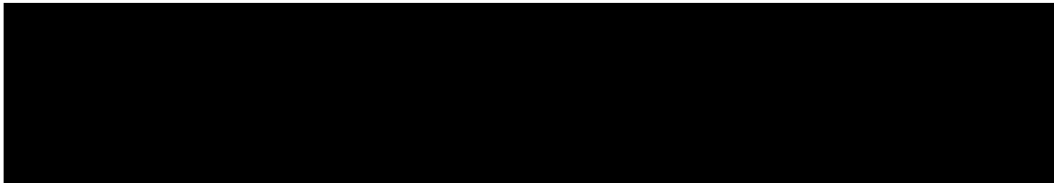


25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

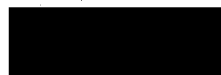
25X1D



YONGWAN-NI MILITARY AREA SOUTH
NAC

39-33-10N 125-51-10E

25X1D



25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D



Handle Via
Talent-KEYHOLE
Control System Only

Approved For Release 2000/08/22 : CIA-RDP78T04562A000300080001-4

~~TOP SECRET RUFF~~

TCS-20114/70 - IPIR 12
KH-4 MISSION 1109

KOREA, NORTH
DEPLOYED TACTICAL SSM FACILITIES

OTHER RESULTS-NO APPARENT CHANGE

25X1D NAMPO CRUISE MISSILE LAUNCH SITE 38-47-40N 125-09-50E 25X1A
[REDACTED] NAC [REDACTED]

STATUS:UNOCCUPIED

25X1D [REDACTED]

25X1D NAMPO CRUISE MISSILE LAUNCH SITE 1 38-34-17N 125-01-19E 25X1A
[REDACTED] [REDACTED]

STATUS:UNKNOWN

MISSILE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D [REDACTED]

Handle Via
Talent KEYHOLE
Control System Only

TOP SECRET RUFF

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TCS-20114/70 - IPIR 12
KH-4 MISSION 1109

KOREA, NORTH
LOGISTICS

SIGNIFICANT RESULTS

25X1D
HAMHUNG RAILROAD YARDS
[REDACTED] NAC

39-54-34N 127-32-55E

[REDACTED] 25X1A

STATUS: OPERATIONAL

REMARKS:
ACTIVITY IS MODERATE. THE YARD IS APPROXIMATELY 20 PERCENT
FILLED.

ASSOCIATED OBJECTS:

25X1D

[REDACTED]
4 PROB. LOCOMOTIVES UNDER
POWER

120 PIECES OF ROLLING STOCK
(AT LEAST)

25X1D

[REDACTED]

MANPO-UP RAILROAD YARDS
[REDACTED] NAC

41-08-54N 126-17-05E

25X1D

[REDACTED] 25X1A

STATUS: OCCUPIED

REMARKS:
ACTIVITY APPEARS LIGHT. THE YARD IS APPROXIMATELY 5 PERCENT
FILLED.

25X1D

[REDACTED]

Handle Via
Talent-KEYHOLE
Control System Only

TOP SECRET RUFF

Approved For Release 2000/08/22 : CIA-RDP78T04562A000300080001-4

TCS-20114/70 - IPIR 12
KH-4 MISSION 1109

KOREA, NORTH
LOGISTICS

25X1D [REDACTED]

PAEGAM RAILROAD YARDS AND SHOPS 41-14-33N 128-48-08E

25X1D [REDACTED] 25X1A

STATUS: OPERATIONAL

REMARKS:
THE LEVEL OF ACTIVITY IS LIGHT. THE YARD IS LESS THAN 10 PERCENT FILLED.

25X1D [REDACTED]

OTHER RESULTS-NO APPARENT CHANGE

25X1D SINUIJU PET PRDS STR CHANGPO-RI 40-02-26N 124-26-26E
[REDACTED] NAC [REDACTED]

25X1A

STATUS: OPERATIONAL

25X1D [REDACTED]

Handle Via
Talent-KEYHOLE
Control System Only

TOP SECRET RUFF

Approved For Release 2000/08/22 : CIA-RDP78T04562A000300080001-4

TCS-20114/70 - IPIR 12
KH-4 MISSION 1109

KOREA, NORTH
INDUSTRY

SIGNIFICANT RESULTS

CHONGJIN TRANS STN WEST

41-49-29N 129-44-00E

25X1D



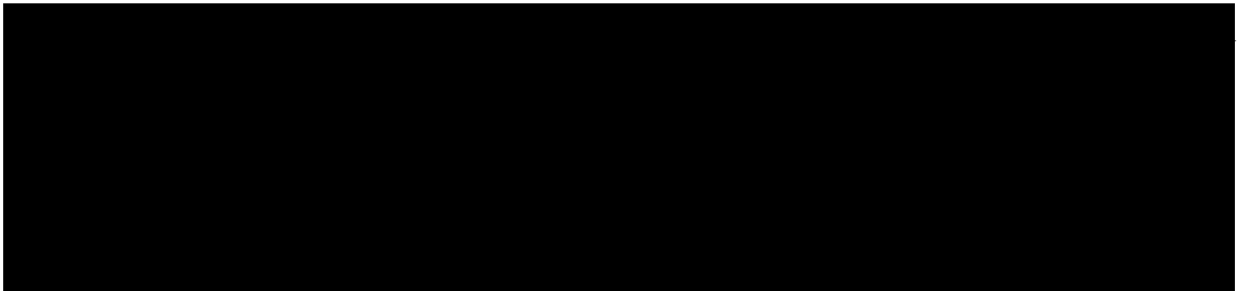
25X1A

STATUS: UNKNOWN

REMARKS:

NO TRANSMISSION FACILITY IS DISCERNIBLE AT THE REFERENCED COORDINATES.

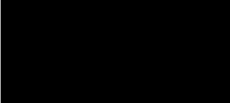
25X1D



KIMCHAEK IRON AND STEEL PLANT SONGJIN
NAC

40-41-46N 129-12-43E

25X1D



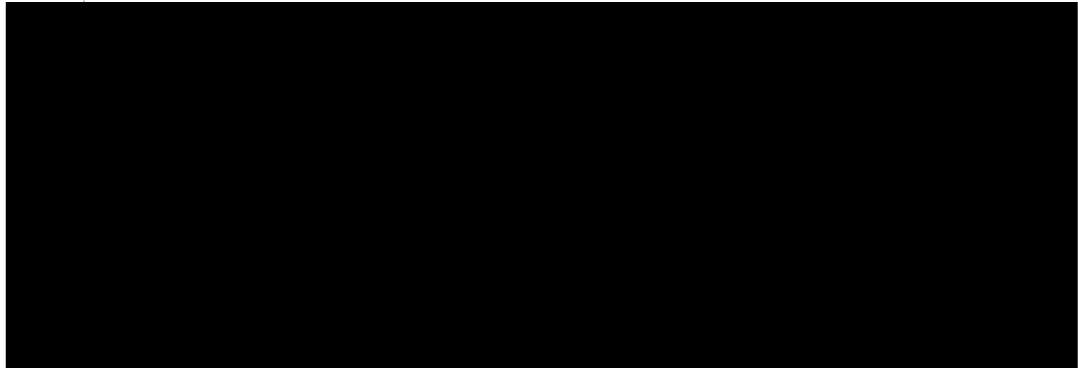
25X1A

STATUS: OPERATIONAL

REMARKS:

THE OPEN HEARTH FURNACES ARE IN OPERATION.

25X1D



Handle Via
Talent-KEYHOLE
Control System Only

TOP SECRET RUFG

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TCS-20114/70 - IPIR 12
KH-4 MISSION 1109

KOREA, NORTH
INDUSTRY

SINPO PET PRD STR

40-01-30N 128-10-12E

25X1D



25X1A

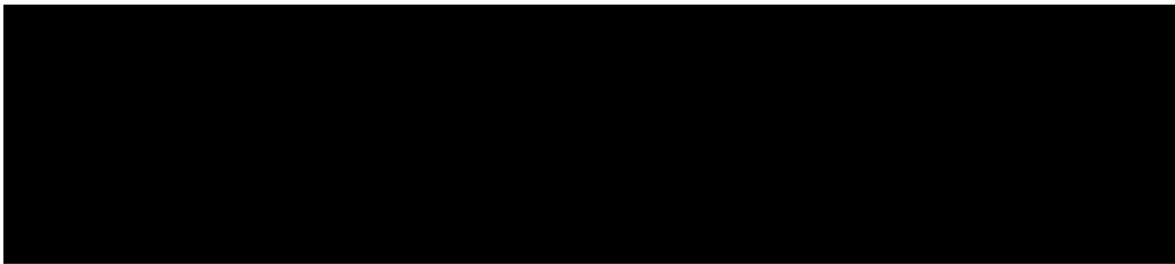
STATUS: OPERATIONAL

PHYSICAL DESCRIPTION:

ON THE SW EDGE OF SINPO.

THE RAIL-SERVED FACILITY CONSISTS OF ONE MEDIUM AND ONE SMALL VERTICAL TANKS, FOUR EARTH-COVERED HORIZONTAL TANK UNITS, TWO OPEN CRADLE UNITS, AND THREE SUPPORT BUILDINGS.

25X1D

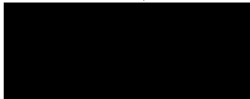


OTHER RESULTS-NO APPARENT CHANGE

HUNGNAM CHEMICAL PLANT PONGUNG
NAC

39-51-12N 127-34-27E

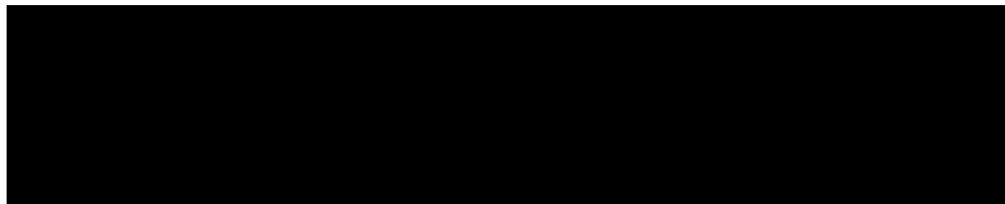
25X1D



25X1A

STATUS: OPERATIONAL

25X1D



KANGGYE AMMUNITION PLANT PO-DONG PUG
NAC

40-59-20N 126-40-00E

25X1D



25X1A

STATUS: OPERATIONAL

25X1D



Handle Via
Talent KEYHOLE
Control System Only

TOP SECRET RUFF

Approved For Release 2000/08/22 : CIA-RDP78T04562A000300080001-4

TCS-20114/70 - IPIR 12
KH-4 MISSION 1109

KOREA, NORTH
INDUSTRY

25X1D

[REDACTED]

KANGGYE AMMUNITION PLANT PUG 93

40-59-34N 126-36-50E

25X1D

[REDACTED]

NAC

[REDACTED]

25X1A

STATUS: OPERATIONAL

25X1D

[REDACTED]

PYONG-NI HPP KOKAI NO 1 PUG

40-59-11N 126-47-38E

25X1D

[REDACTED]

NAC

[REDACTED]

25X1A

STATUS: OPERATIONAL

25X1D

[REDACTED]

PYORHA-RI ARMS + AMMUNITION PLT 81 PUG

40-45-35N 126-33-30E

25X1D

[REDACTED]

NAC

[REDACTED]

25X1A

STATUS: OPERATIONAL

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

[REDACTED]

SINUIJU CONSTR MACH NAGWON-NODONJAGU

40-02-29N 124-25-56E

25X1D

[REDACTED]

NAC

[REDACTED]

25X1A

STATUS: OPERATIONAL

25X1D

[REDACTED]

Handle Via
Talent-KEYHOLE
Control System Only

TOP SECRET RUFF

Approved For Release 2000/08/22 : CIA-RDP78T04562A000300080001-4

TCS-20114/70 - IPIR 12
KH-4 MISSION 1109

KOREA, NORTH
INDUSTRY

SUPUNG-NODONGJAGU HPP & DAM SUI HO

40-27-22N 124-57-46E

25X1D



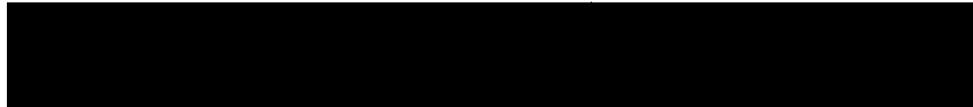
NAC



25X1A

STATUS: OPERATIONAL

25X1D



Handle Via
Talent KEYHOLE
Control System Only

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TOP SECRET RUFF

TCS-20114/70 - IPIR 12
KH-4 MISSION 1109

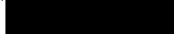
KOREA, NORTH
MISCELLANEOUS

SIGNIFICANT RESULTS

SINUJU COMPLEX

40-05-40N 124-23-45E

25X1D



NAC



25X1A

STATUS: OPERATIONAL

REMARKS:

THE POSSIBLE FIBER PLANT IS ACTIVE. FOOD PROCESSING ACTIVITY IS LIGHT. RAIL ACTIVITY IS LIGHT.

25X1D



OTHER RESULTS-NO APPARENT CHANGE

MANPO-UP COMPLEX

25X1A

41-09-12N 126-17-20E

25X1D

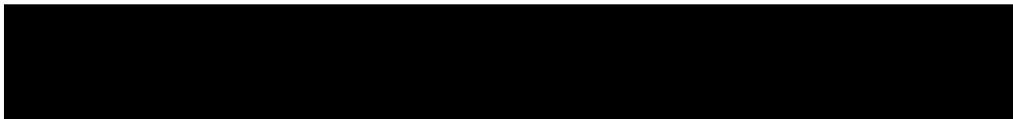


NAC



STATUS: OPERATIONAL

25X1D



Handle Via
Talent Keyhole
Control System Only

TOP SECRET RUFF

Approved For Release 2000/08/22 : CIA-RDP78T04562A000300080001-4

TCS-20114/70 - IPIR 12
KH-4 MISSION 1109

SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

SIGNIFICANT RESULTS

25X1D AKTYUBINSK IRBM COMPLEX 49-59-10N 056-54-45E 25X1A
[REDACTED] NAC [REDACTED]
STATUS: OPERATIONAL

REMARKS:
ALL ELEMENTS OF THE COMPLEX ARE OBSERVED.

25X1D [REDACTED]

25X1D ANASTASYEVKA MRBM COMPLEX 48-35-30N 135-39-10E 25X1A
[REDACTED] [REDACTED]
STATUS: UNKNOWN

REMARKS:
ALL COMPONENTS OF THE COMPLEX CAN BE IDENTIFIED ONLY. THE WESTERN 50 PERCENT OF THE SEARCH AREA IS OBSERVED AND NO SILO CONSTRUCTION IS NOTED.

25X1D [REDACTED]

25X1D DOMBAROVSKIY ICBM COMPLEX 50-58-18N 059-44-40E 25X1A
[REDACTED] [REDACTED]
STATUS: OPERATIONAL

REMARKS:
ALL COMPONENTS OF THE COMPLEX ARE OBSERVED. LAUNCH SITES 48H-53H ARE NOW IN A LATE STAGE OF CONSTRUCTION AND LAUNCH SITES 54I, 55I, 57I, 61J, 62J, AND 64J ARE NOW IN THE MIDSTAGE OF CONSTRUCTION. LAUNCH SITES 63J, 65J, AND 66J ARE IN AN UNDETERMINED STAGE OF CONSTRUCTION.

25X1D [REDACTED]

TOP SECRET RUFF

Handle Via
Talent Keyhole
Control System Only

Handle Via
Talent Keyhole
Control System Only

TOP SECRET RUFF

TCS-20114/70 - IPIR 12
KH-4 MISSION 1109

SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

25X1D DZHAMBUL IR/MRBM DIVISION HQ 43-00-41N 071-23-10E 25X1A

STATUS: OCCUPIED

REMARKS:
EARTH MOUNDING OF THE TRIPLE-SECTIONED BUNKERS APPEARS TO BE COMPLETE.

25X1D

25X1D DZHAMBUL PROB IR/MRBM DIV HQ COMMO FAC 43-00-30N 071-23-40E 25X1A
NAC

STATUS: COMPLETE

REMARKS:
THE SITE IS COMPLETE.

25X1D

25X1D KHABAROVSK FAR EAST IR/MRBM ARMY HQ 48-27-00N 135-00-00E 25X1A

STATUS: UNKNOWN

REMARKS:
THE IR/MRBM ARMY HQ CANNOT BE IDENTIFIED ON PHOTOGRAPHY.

MISSILE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

TOP SECRET RUFF

Handle Via
Talent Keyhole
Control System Only

Handle Via
Talent KEYHOLE
Control System Only

TOP SECRET RUFF

Approved For Release 2000/08/22 : CIA-RDP78T04562A000300080001-4

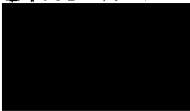
TCS-20114/70 - IPIR 12
KH-4 MISSION 1109

SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

KOSTROMA ICBM COMPLEX

58-00-12N 041-22-25E

25X1D



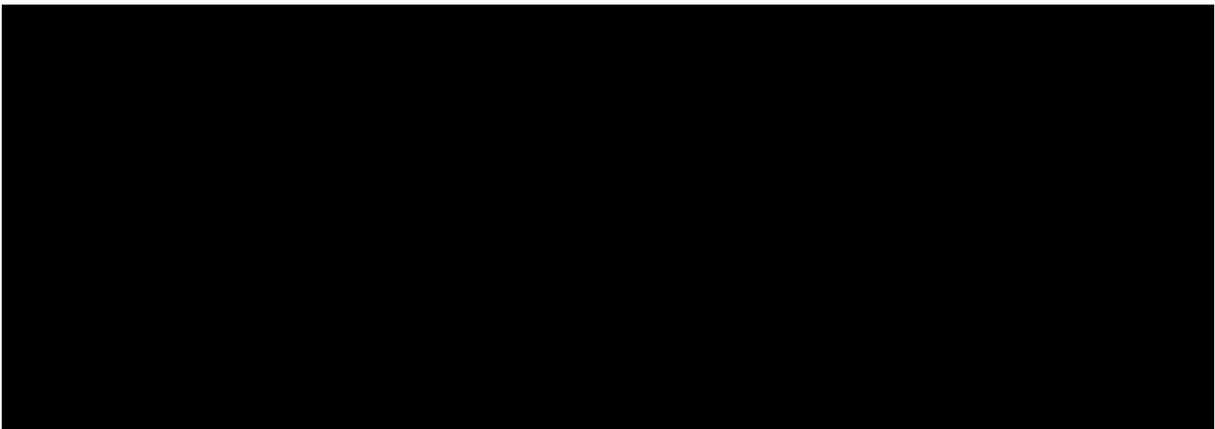
25X1A

STATUS: OPERATIONAL

REMARKS:

ALL COMPONENTS OF THE COMPLEX ARE OBSERVED, INCLUDING TEN NEWLY IDENTIFIED LAUNCH SITES WHICH WERE REPORTED IN THE OAK. NINE MISSILE RAIL CARS ARE IN THE RAIL-TO-ROAD TRANSFER POINT NEAR THE SS-7 PROPELLANT STORAGE AREA, FOUR TANK CARS ARE AT THE OFFLOADING RACKS IN THE SS-11 PROPELLANT FACILITY, AND NINE UNIDENTIFIED RAIL CARS ARE ON THE RAIL SPURS IN THE RAIL-TO-ROAD TRANSFER POINT. POSSIBLE LAUNCH SITE 102Q CAN NOW BE CONFIRMED IN A MIDSTAGE OF CONSTRUCTION. NEWLY IDENTIFIED LAUNCH SITES 104Q AND 112Q, REPORTED TO BE IN AN UNDETERMINED STAGE OF CONSTRUCTION IN THE OAK, ARE IN A MIDSTAGE OF CONSTRUCTION.

25X1D



KREMOVO MRBM COMPLEX

44-00-50N 132-23-20E

25X1D



25X1A

STATUS: OPERATIONAL

REMARKS:

ALL COMPONENTS OF THE COMPLEX ARE VISIBLE. HOWEVER, THE TRANSFER POINT CAN BE IDENTIFIED ONLY. SNOW HAS BEEN REMOVED FROM THE PADS AT MRBM FIXED FIELD SITE 1 AND MRBM LAUNCH SITES 1 AND 2. FOUR ERECTORs ARE VISIBLE AT MRBM LAUNCH SITE 2. TRACK ACTIVITY IS EVIDENT AT MRBM FIXED FIELD SITE 2. ANOTHER

Handle Via
Talent Keyhole
Control System Only

Approved For Release 2000/08/22 : CIA-RDP78T04562A000300080001-4

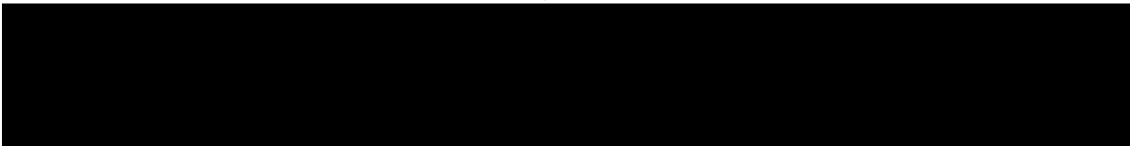
TOP SECRET RUFF

TCS-20114/70 - IPIR 12
KH-4 MISSION 1109

SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

LONG ARCH-ROOFED BUILDING IS UNDER CONSTRUCTION INSIDE THE CIRCULAR LAUNCH AREA AT SCALEBOARD SITE 1 WITH WORK CONTINUING ON THE INITIAL ARCH-ROOFED STRUCTURE. AN UNDETERMINED NUMBER OF VEHICLES OR PIECES OF EQUIPMENT ARE ALSO OBSERVED AT SCALEBOARD SITE 1. SNOW HAS BEEN REMOVED FROM THE PADS AT SCALEBOARD SITE 2 WITH ONE AND POSSIBLY TWO VEHICLES VISIBLE.

25X1D



KURGANCHA MRBM COMPLEX

39-37-30N 065-55-30E

25X1D



25X1A

STATUS: OPERATIONAL

REMARKS:

ALL ELEMENTS OF THE COMPLEX ARE OBSERVED. NO TYPE IIID LAUNCH SITES ARE VISIBLE IN THE SEARCH AREA.

25X1D

AT LAUNCH SITE 2 ON [REDACTED] A MISSILE IS ALIGNED WITH AN ERECTOR ON ONE PAD AND A SECOND MISSILE ON TRANSPORTER IS

25X1D

PARTIALLY OUT OF THE READY BUILDING SERVING THAT PAD. ON [REDACTED] 25X1D

25X1D

[REDACTED] AN EXERCISE IS POSSIBLY UNDERWAY ON ONE PAD AND ONE MISSILE IS OBSERVED. ON [REDACTED] TWO MISSILES ON TRANSPORTERS ARE VISIBLE. ERECTORS AND PROBABLE PROPELLANT VEHICLES ARE VISIBLE ON ALL THREE DAYS.

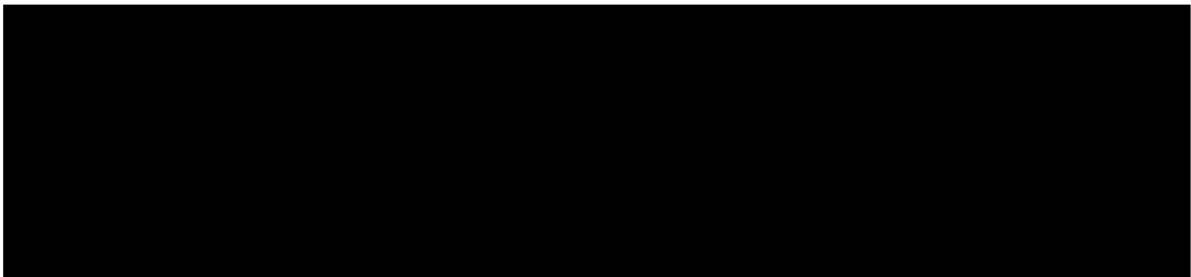
25X1D
25X1D

AT LAUNCH SITE 1 ON [REDACTED] ERECTORS AND VEHICLES OR PIECES OF EQUIPMENT ARE VISIBLE. AT LAUNCH SITE 3 ON [REDACTED] THREE PROBABLE TRANSPORTERS ARE OBSERVED.

25X1D

TWO LONG RAIL CARS ARE AT THE TRANSFER POINT ON [REDACTED]

25X1D



Handle Via
TAMPER PROLE
Control System Only

TOP SECRET RUFF

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TCS-20114/70 - IPIR 12
KH-4 MISSION 1109

SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

25X1D



25X1D

NOVOSYSOYEVKA IRBM COMPLEX

44-09-20N 133-28-10E



25X1A

STATUS:OPERATIONAL

REMARKS:

ALL COMPONENTS OF THE COMPLEX AND THE SEARCH AREA ARE OBSERVED. NO SILO CONSTRUCTION IS NOTED. THE TRANSFER POINT CONTAINS AN UNDETERMINED AMOUNT OF MATERIAL/EQUIPMENT AND TWO POSSIBLE LONG RAIL CARS. AT LAUNCH SITE 1, FOUR ERECTORS AND AN UNDETERMINED NUMBER OF VEHICLES OR PIECES OF EQUIPMENT ARE VISIBLE. AT LAUNCH SITE 2, AN UNDETERMINED NUMBER OF VEHICLES OR PIECES OF EQUIPMENT ARE OBSERVED.

25X1D



25X1D

SUCHAN MRBM COMPLEX
NAC

43-06-10N 133-18-40E



25X1A

STATUS:OPERATIONAL

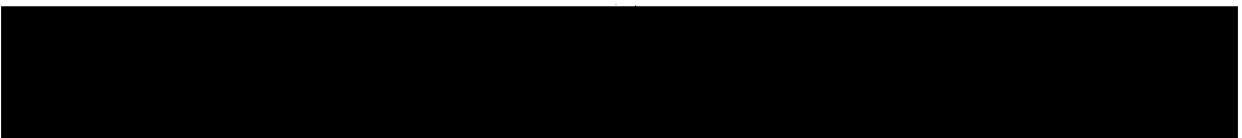
REMARKS:

ALL COMPONENTS OF THE COMPLEX ARE VISIBLE. AT LAUNCH SITE 1, A TRANSPORTER IS MATED TO AN ERECTOR ON ONE LAUNCH PAD AND A POSSIBLE ERECTED MISSILE IS ON ANOTHER PAD. PROPELLANT VEHICLES ARE POSITIONED ALONGSIDE THE ERECTORS ON ALL LAUNCH PADS AT BOTH SITES. NO SILO CONSTRUCTION IS OBSERVED IN THE SEARCH

25X1D



25X1D



Handle Via
Talent Keyhole
Control System Only

TOP SECRET RUFF

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TCS-20114/70 - IPIR 12
KH-4 MISSION 1109

SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

TAMBOV MISSILE SUPPORT FACILITY

52-27-36N 041-27-50E

25X1D

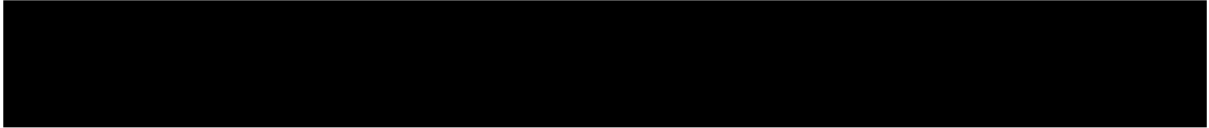


25X1A

STATUS: OPERATIONAL

REMARKS:
CONSTRUCTION CONTINUES IN THE AREA NW OF THE FACILITY. NO
SIGNIFICANT CHANGES IN NUMBERS OR TYPES OF EQUIPMENT ARE
OBSERVED.

25X1D



Handle Via
Talent KEYHOLE
Control System Only

TOP SECRET RUFF

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TCS-20114/70 - IPIR 12
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SOVIET UNION
MISSILE RANGES

SIGNIFICANT RESULTS

25X1D

EMBA MISSILE TEST CENTER
[REDACTED] NAC

48-38-//N 058-03-//E

25X1A

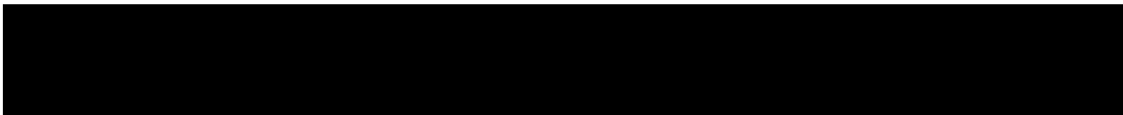
STATUS: OPERATIONAL

REMARKS:

THE TEST CENTER IS COMPLETELY COVERED BY PHOTOGRAPHY. AT THE EMBA MISSILE TEST CENTER LAUNCH COMPLEX, SNOW HAS BEEN REMOVED FROM ALL ROADS AND HARDSTANDS. AN UNDETERMINED NUMBER OF VEHICLES ARE OBSERVED IN BOTH LAUNCH AREAS.

THE SA-4 SYSTEMS CHECKOUT AREA CONTAINS SEVERAL PIECES OF EQUIPMENT. SNOW HAS BEEN REMOVED FROM ALL HARD SURFACES AND TRACK ACTIVITY IS APPARENT. THE SA-6 SYSTEMS CHECKOUT AREA IS COMPLETELY SNOW COVERED, CONTAINS NO EQUIPMENT, AND NO EVIDENCE OF TRACK ACTIVITY.

25X1D



25X1D

MAKAT MRBM R/R TRANSFER POINT
[REDACTED] NAC

47-47-37N 053-47-00E

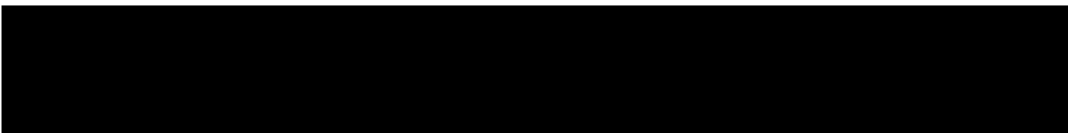
25X1A

STATUS: OCCUPIED

REMARKS:

NUMEROUS POSSIBLE RAIL CARS ARE OBSERVED AT THE TRANSFER POINT.

25X1D



25X1D

SARY-SHAGAN R + D RADAR FACILITY 2
[REDACTED]

45-56-//N 073-38-//E

25X1A

STATUS: OPERATIONAL

REMARKS:

THE FACILITY NOW APPEARS TO BE COMPLETE.

25X1D



Handle Via
Talent KEYHOLE
Control System Only

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~~TOP SECRET RUFF~~

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KH-4 MISSION 1109

SOVIET UNION
MISSILE RANGES

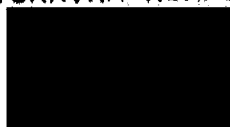
25X1D



TYURATAM AIRFIELD 1

45-37-29N 063-12-32E

25X1D



25X1A

STATUS: OPERATIONAL

25X1D

REMARKS:
THE POSSIBLE GCA FACILITY REPORTED IN [REDACTED] IS
NOW CONFIRMED.

25X1D

AIR ORDER OF BATTLE:

[REDACTED]
1 CAT/CUB
1 COKE
4 CAB

9 COLT
5 MEDIUM HELICOPTERS

25X1D

[REDACTED]
2 CAT/CUB
1 COKE
6 CAB

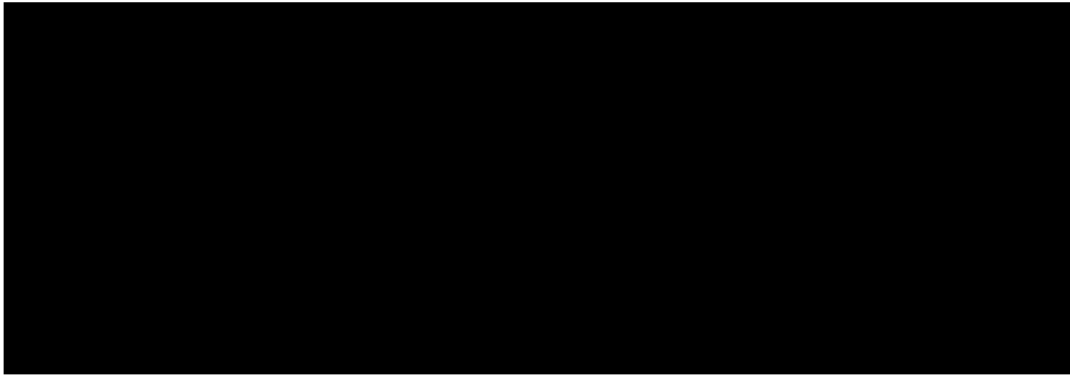
6 COLT
2 MEDIUM HELICOPTERS

25X1D

[REDACTED]
2 CAT/CUB
1 COKE
7 CAB

7 COLT
1 SMALL HELICOPTER

25X1D

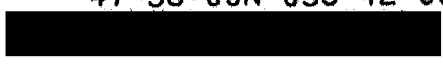


OTHER RESULTS-NO APPARENT CHANGE

25X1D

MAKAT MRBM FIXED FIELD LAUNCH POINT
[REDACTED] NAC

47-58-00N 053-42-00E



25X1A

~~TOP SECRET RUFF~~

Handle Via
Talent KEYHOLE
Control System Only

Handle Via
Talent-KEYHOLE
Control System Only

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TOP SECRET RUFF

TCS-20114/70 - IPIR 12
KH-4 MISSION 1109

SOVIET UNION
MISSILE RANGES

STATUS:UNOCCUPIED

MISSILE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

[REDACTED]

SARY-SHAGAN R + D RADAR FACILITY 1

46-00-07N 073-39-04E

25X1D

[REDACTED]

NAC

[REDACTED]

25X1A

STATUS:OPERATIONAL

25X1D

[REDACTED]

Handle Via
Talent-KEYHOLE
Control System Only

TOP SECRET RUFF

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TCS-20114/70 - IPIR 12
KH-4 MISSION 1109

SOVIET UNION
AIR DEFENSE MISSILES

SIGNIFICANT RESULTS

CHEKHOV ABM/SPACE RADAR SITE A

55-14-10N 037-18-00E

25X1D



25X1A

STATUS: UNDER CONSTRUCTION

REMARKS:

THIS TARGET WAS FORMERLY DESIGNATED NORTH OPERATIONS AREA, CHEKHOV PROBABLE ABM/SPACE TRACKING RADAR FACILITY. THE SOUTH OPERATIONS AREA AND SUPPORT FACILITIES ARE NOW DESIGNATED CHEKHOV ABM/SPACE RADAR SITE B.

AT RADAR SITE A, THE INITIAL EMPLACEMENT OF A SEGMENT OF AN ANTENNA STRUCTURE IS PROBABLY UNDERWAY. AT LEAST FIVE PROBABLE STRUCTURAL MEMBERS, PERPENDICULAR TO THE LONG AXIS OF THE ANTENNA FOUNDATIONS AND SPACED APPROXIMATELY (REDACTED FEET) APART, ARE OBSERVED ON THE ANTENNA FOOTINGS CLOSEST TO THE CONTROL BUILDING. TWO OR MORE OF THESE MEMBERS MAY BE SLIGHTLY INCLINED, BUT ARE PROBABLY NOT IN THEIR FINAL POSITION. FOOTINGS ARE NOW PRESENT AT THE PREVIOUS LOCATION OF THE CENTRAL LINEAR FOUNDATION EXCAVATION. THE CONTROL BUILDING IS IN A MIDSTAGE OF CONSTRUCTION, AND IS APPROXIMATELY (REDACTED)

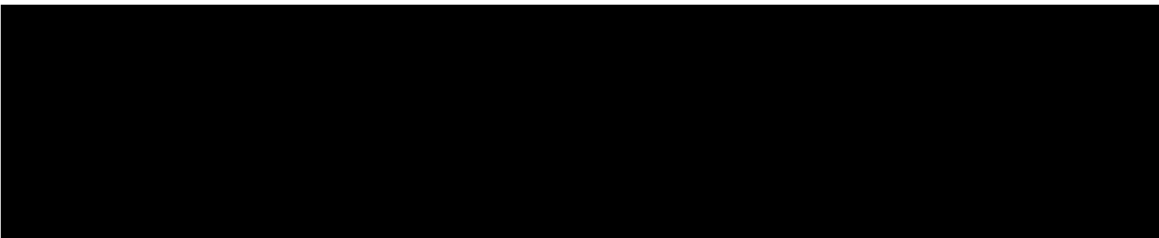
25X1D

25X1D

OVERALL, ONE LARGE, AND TWO SMALLER CONSTRUCTION CRANES, AND NUMEROUS PIECES OF EQUIPMENT AND CONSTRUCTION MATERIEL ARE IN THE IMMEDIATE VICINITY OF THE CONTROL BUILDING AND THE ANTENNA FOUNDATION. TWO ADJACENT, PARALLEL OPEN TRENCHES, WHICH MAY CONTAIN CONDUITS, EXTEND WESTWARD FROM THE VICINITY OF THE CONTROL BUILDING AND THE ANTENNA FOUNDATION, ALONG THE NORTHERN SIDE OF THE MATERIEL STORAGE AREA. THE TRENCHES CONVERGE, AND THEN EXTEND SOUTHWESTWARD TOWARD THE ROAD WHICH CONNECTS RADAR SITES A AND B. OPEN TRENCHING DOES NOT PRESENTLY EXTEND BEYOND THE PERIMETER. APPROXIMATELY THREE-QUARTERS OF THE MATERIEL STORAGE AREA IS OCCUPIED BY CRATES. PERIMETER SECURITY FENCING IS BEING INSTALLED.

25X1D

25X1D



Handle Via
Talent-KEYHOLE
Control System Only

TOP SECRET RUFF

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TCS-20114/70 - IPIR 12
KH-4 MISSION 1109

SOVIET UNION
AIR DEFENSE MISSILES

NARO-FOMINSK ABM/SPACE TRKNG RDR FAC A 55-29-34N 036-41-30E

25X1D

STATUS: OPERATIONAL

25X1A

REMARKS:

25X1D

SEVERAL UNIDENTIFIED PIECES OF EQUIPMENT ARE STILL ADJACENT TO THE SSE ANTENNA. A NEW POSSIBLE STRUCTURE IS OBSERVED APPROXIMATELY [REDACTED] WEST OF THE NNW ANTENNA.

25X1D

NARO-FOMINSK ABM/SPACE TRKNG RDR FAC B 55-29-04N 036-38-59E

25X1D

STATUS: OPERATIONAL

25X1A

REMARKS:

THE TREE CLEARANCE IN FRONT OF THE SSE ANTENNA IS COMPLETE. NO ADDITIONAL CHANGES ARE NOTED.

25X1D

SEVASTOPOL ABM/SPACE RADAR SITE 44-34-45N 033-23-10E

25X1D

STATUS: UNDER CONSTRUCTION

25X1A

REMARKS:

CONSTRUCTION CONTINUES ON THE RADAR AND ITS ASSOCIATED SUPPORT BUILDINGS. THE CONTROL BUILDING OF THE DUAL HEN HOUSE RADAR IS EXTERNALLY COMPLETE AND FRAMEWORK FOR BOTH OF THE ANTENNA BUILDINGS IS PROBABLY BEING ERECTED. THE OUTBOARD TERMINAL BUILDING FOR THE LEFT ANTENNA IS EXTERNALLY COMPLETE AND THE OUTBOARD TERMINAL BUILDING FOR THE RIGHT ANTENNA IS UNDER CONSTRUCTION. THERE ARE AT LEAST THREE OPERATIONS SUPPORT BUILDINGS IN AN EARLY STAGE OF CONSTRUCTION. HAZE PRECLUDES INTERPRETATION OF SMALLER BUILDINGS AND ACTIVITY IN THE SUPPORT AREA.

Handle Via
Talent-KEYHOLE
Control System Only

TOP SECRET RUFF

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TCS-20114/70 - IPIR 12
KH-4 MISSION 1109

SOVIET UNION
AIR DEFENSE MISSILES

25X1D



VERKHOYANSK HEN HOUSE SEARCH

67-35-//N 133-27-//E

25X1A

25X1D



STATUS: UNKNOWN

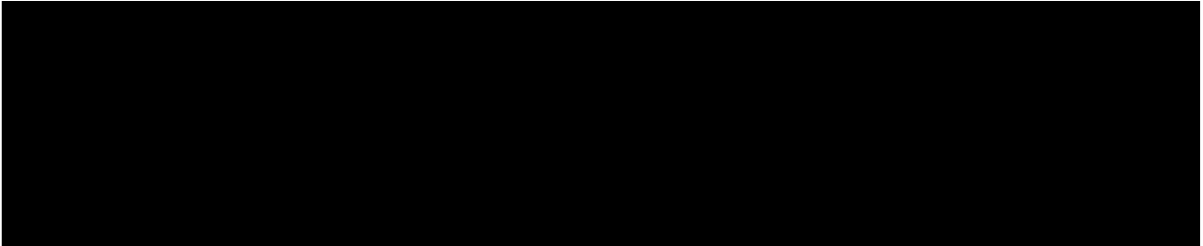
25X1D

REMARKS:

25X1D

ON [REDACTED] LESS THAN 1 PERCENT OF THE SEARCH AREA IS COVERED. ON [REDACTED] THE ENTIRE SEARCH AREA IS COVERED. NO HEN HOUSE ACTIVITY IS OBSERVED.

25X1D



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~~TOP SECRET RUFF~~

TCS-20114/70 - IPIR 12
KH-4 MISSION 1109

SOVIET UNION
COMMO/ELEC/RADAR FACILITIES

OTHER RESULTS-NO APPARENT CHANGE

25X1D CHITA KRUG FACILITY 2 52-10-27N 113-31-19E 25X1A
[REDACTED] NAC [REDACTED]

STATUS: OPERATIONAL

25X1D

[REDACTED]

25X1D GULSHAD MICROWAVE FACILITY 46-36-00N 074-26-00E 25X1A
[REDACTED] NAC [REDACTED]

STATUS: OPERATIONAL

25X1D

[REDACTED]

25X1D SERGEYEVKA KRUG FACILITY 1 48-30-20N 135-17-54E 25X1A
[REDACTED] NAC [REDACTED]

STATUS: OPERATIONAL

25X1D

[REDACTED]

Handle Via
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Control System Only

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TOP SECRET RUFF

TCS-20114/70 - IPIR 12
KH-4 MISSION 1109

SOVIET UNION
AIR BASE FACILITIES

SIGNIFICANT RESULTS

25X1D

ASTRAKHAN AIRFIELD
[REDACTED] NAC

46-16-54N 048-00-08E

25X1A

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

5 COKE 10 COLT
1 CRATE 10 CREEK

25X1D

[REDACTED]

25X1D

ASTRAKHAN AIRFIELD NORTHWEST

46-23-52N 047-53-40E

25X1A

STATUS: OPERATIONAL

REMARKS:

25X1D

EIGHT REVETMENTS HAVE BEEN CONSTRUCTED SINCE [REDACTED]

25X1D

[REDACTED] THE TWO LAUNCHERS UNDER CONSTRUCTION IN THE DRONE

25X1D

LAUNCH FACILITY IN [REDACTED] ARE NEARING COMPLETION.

AIR ORDER OF BATTLE:

10 BEAGLE 1 CAB
46 SMALL SWEEP/DELTA-WING 8 SMALL STRAIGHT-WING
(AT LEAST) 2 MEDIUM HELICOPTERS

25X1D

[REDACTED]

25X1D

MUROM AIRFIELD
[REDACTED] NAC

55-26-31N 042-18-47E

25X1A

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

6 LIGHT SWEEP-WING 6 POSS HELICOPTERS
16 SMALL SWEEP/DELTA-WING 17 OTHER AIRCRAFT (AT
(APPROXIMATELY) LEAST)
3 LIGHT STRAIGHT-WING

Handle Via
Talent-KEYHOLE
Control System Only

TOP SECRET RUFF

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KH-4 MISSION 1109

SOVIET UNION
AIR BASE FACILITIES

25X1D



25X1D

NIZHNIY TAGIL AIRFIELD NORTHEAST
[REDACTED] NAC

57-59-25N 060-13-47E

25X1A

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

19 PROB SMALL

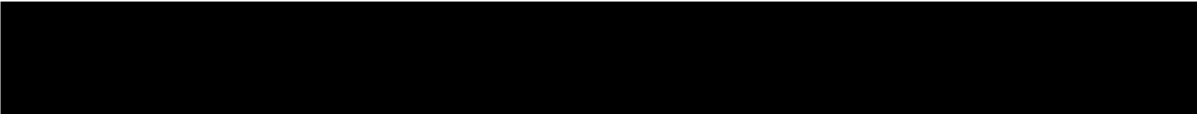
6 PROB AIRCRAFT

SWEPT/DELTA-WING

2 POSS AIRCRAFT

11 PROB LIGHT STRAIGHT-WING

25X1D



25X1D

ORENBURG AIRFIELD SOUTHWEST
[REDACTED] NAC

51-43-12N 055-02-52E

25X1A

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

80 AIRCRAFT (AT LEAST)

25X1D



25X1D

TALDY KURGAN AIRFIELD NORTHEAST
[REDACTED]

45-07-10N 078-27-20E

25X1A

STATUS: UNDER CONSTRUCTION

REMARKS:

RUNWAY CONSTRUCTION CAN NOW BE CONFIRMED AS COMPLETE. SURFACING OF THE PARALLEL TAXIWAY, A NEW PARKING APRON, AND END-CONNECTING AND CROSSOVER LINKS WITH PREFABRICATED CONCRETE BLOCKS HAS BEGUN ALONG THE SW END. IN THE SUPPORT AREA ONE ADMINISTRATION BUILDING OR MESSHALL, SIX PROBABLE BARRACKS, AND TEN SUPPORT BUILDINGS APPEAR TO BE EXTERNALLY COMPLETE. AT LEAST FOUR OTHER BUILDINGS ARE UNDER CONSTRUCTION.

Handle Via
Talent-KEYHOLE
Control System Only

TOP SECRET RUFF

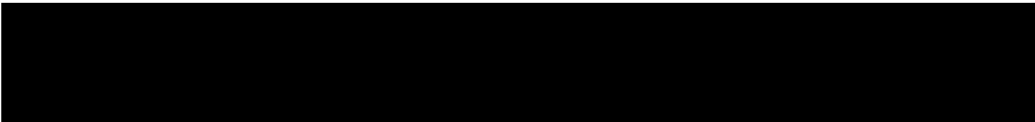
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TCS-20114/70 - IPIR 12
KH-4 MISSION 1109

SOVIET UNION
AIR BASE FACILITIES

AIR ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D



25X1D

YENBEKSHI AIRFIELD

46-11-25N 080-50-50E



25X1A

STATUS: OPERATIONAL

REMARKS:

CONSTRUCTION OF THE WNW/ESE ASPHALT RUNWAY HAS BEEN COMPLETED, AND THE RUNWAY NOW APPEARS SERVICEABLE. THE PARALLEL TAXIWAY IS PARTIALLY RESURFACED WITH CONCRETE BLOCKS, ALTHOUGH THE NW PORTION MAY BE BLACKTOPPED. IN THE NW DISPERSAL AREA THE ROAD AND 13 HARDSTANDS HAVE BEEN HARD SURFACED, AT LEAST TEN ADDITIONAL HARDSTANDS AND A PROBABLE READY BUILDING ARE UNDER CONSTRUCTION, AND A GRADED-EARTH ROAD HAS BEEN CONSTRUCTED LINKING THE DISPERSAL AREA AND THE SUPPORT AREA. A POSSIBLE POL STORAGE AREA IS UNDER CONSTRUCTION ADJACENT TO THE SE EDGE OF THE PARALLEL TAXIWAY. TWO MULTISTORY PROBABLE BARRACKS ARE UNDER CONSTRUCTION IN THE SUPPORT AREA. PROBABLE CONSTRUCTION EQUIPMENT IS OBSERVED IN THE NE DISPERSAL AREAS.

AIR ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D



OTHER RESULTS-NO APPARENT CHANGE

25X1D

EMBA AIRFIELD SOUTHWEST
NAC

48-39-54N 057-58-40E



25X1A

STATUS: NOT OPERATIONAL

AIR ORDER OF BATTLE:
NONE PRESENT

25X1D



Handle Via
Talent KEYHOLE
Control System Only

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TOP SECRET RUFF

TCS-20114/70 - IPIR 12
KH-4 MISSION 1109

SOVIET UNION
AIR BASE FACILITIES

FORT SHEVCHENKO AIRFIELD
NAC

44-35-52N 050-21-27E

25X1D

25X1A

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

MOSKVA/SUPONINO AFLD TRACKING FACILITY
NAC

55-51-58N 037-57-35E

25X1D

25X1A

STATUS: OPERATIONAL

25X1D

OTROZHNOYE ICE STRIP
NAC

65-12-17N 173-33-22E

25X1D

25X1A

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

UCH-ARAL AIRFIELD
NAC

46-10-00N 080-57-00E

25X1D

25X1A

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

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Handle Via
Talent-KEYHOLE
Control System Only

TOP SECRET RUFF
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TCS-20114/70 - IPIR 12
KH-4 MISSION 1109

SOVIET UNION
NAVAL BASE FACILITIES

SIGNIFICANT RESULTS

25X1D SEVASTOPOL NAVAL MISSILE STORAGE 44-36-09N 033-40-07E 25X1A
[REDACTED] NAC [REDACTED]

STATUS: OPERATIONAL

ASSOCIATED OBJECTS:
NUMEROUS UNIDENTIFIED OBJECTS IN OPEN AREAS

25X1D

[REDACTED]

25X1D SEVASTOPOL NO 1 MISSILE A TORPEDO STR 44-37-44N 033-35-03E 25X1A
[REDACTED] NAC [REDACTED]

STATUS: OPERATIONAL

REMARKS:
NUMEROUS UNIDENTIFIED OBJECTS ARE OBSERVED IN OPEN STORAGE
AREAS OF THIS INSTALLATION. THE TRIANGULAR-SHAPED WHARF IS
ALSO CLUTTERED WITH UNIDENTIFIED OBJECTS.

25X1D

[REDACTED]

25X1D VLADIMIR SUBMARINE BASE 43-56-11N 135-27-22E 25X1A
[REDACTED] NAC [REDACTED]

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:
4 UNIDENTIFIED VESSELS 1 PROB YAGT

25X1D

[REDACTED]

Handle Via
Talent: KEYHOLE
Control System Only

TOP SECRET RUFF

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TCS-20114/70 - IPIR 12
KH-4 MISSION 1109

SOVIET UNION
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

ADADYM AMMUNITION DEPOT NAZAROVO
NAC

55-59-38N 090-17-10E

25X1D

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

ASSOCIATED OBJECTS:
6 RAILCARS (AT LEAST) IN
STORAGE AREA

25X1D

CHIRCHIK ARMY BARRACKS AL-5
NAC

41-29-00N 069-35-18E

25X1D

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
5 VEHICLES OR PIECES OF
EQUIPMENT (AT LEAST)

25X1D

CHIRCHIK ARMY BARRACKS AND SCHOOL AL 1

41-30-50N 069-37-20E

25X1D

25X1A

STATUS: OCCUPIED

REMARKS:
AN UNDETERMINED NUMBER OF PARACHUTES ARE OBSERVED DRYING.

Handle Via
Talent KEYHOLE
Control System Only

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TOP SECRET RUFF

TCS-20114/70 - IPIR 12
KH-4 MISSION 1109

SOVIET UNION
GROUND FORCE FACILITIES

GROUND FORCE ORDER OF BATTLE:
10 VEHICLES

25X1D



25X1D

CHIRCHIK ARMY BARRACKS ARYK RIVER AL 2
[REDACTED] NAC

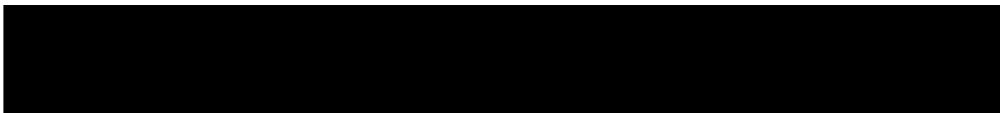
41-28-15N 069-34-40E

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
15 VEHICLES OR PIECES OF
EQUIPMENT

25X1D



25X1D

CHIRCHIK ARMY BARRACKS AZATBASH AL 3
[REDACTED]

41-31-30N 069-38-40E

25X1A

STATUS: OCCUPIED

REMARKS:
CONSTRUCTION CONTINUES ON THE VEHICLE STORAGE SHED IN THE
SEPARATELY SECURED AREA.

GROUND FORCE ORDER OF BATTLE:
30 VEHICLES OR PIECES OF
EQUIPMENT (AT LEAST)

25X1D



25X1D

CHIRCHIK ARMY BARRACKS SOUTHWEST AL 4
[REDACTED] NAC

41-27-02N 069-33-20E

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
100 VEHICLES (AT LEAST)

Handle Via
Talent-KEYHOLE
Control System Only

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~~TOP SECRET RUFF~~

TCS-20114/70 - IPIR 12
KH-4 MISSION 1109

SOVIET UNION
GROUND FORCE FACILITIES

25X1D



25X1D

CHIRCHIK BKS A TANK SCH RYBALKO AL-6

41-28-40N 069-34-25E

25X1A

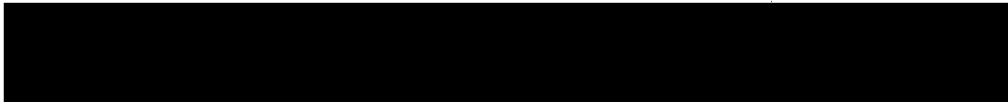
STATUS: OCCUPIED

REMARKS:

CONSTRUCTION OF THE VEHICLE SHEDS APPEARS EXTERNALLY COMPLETE.

GROUND FORCE ORDER OF BATTLE:
80 VEHICLES (AT LEAST)

25X1D



25X1D

CHIRCHIK ORD STOR AND RPR DO 1
NAC

41-28-08N 069-34-00E

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
50 VEHICLES (AT LEAST)

25X1D



25X1D

FRUNZE ARMY BARRACKS AL 3
NAC

42-54-00N 074-30-40E

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
10 VEHICLES (AT LEAST)

25X1D



Handle Via
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TOP SECRET RUFF

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KH-4 MISSION 1109

SOVIET UNION
GROUND FORCE FACILITIES

25X1D FRUNZE ARMY BARRACKS AL-5 42-43-20N 074-40-20E 25X1A
[REDACTED] NAC [REDACTED]

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
250 VEHICLES AND PIECES OF
EQUIPMENT (AT LEAST)

25X1D

[REDACTED]

25X1D NAKHODKA MILITARY SUPPLY DEPOT DX 1 42-50-10N 132-55-25E 25X1A
[REDACTED] NAC [REDACTED]

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

ASSOCIATED OBJECTS:
NUMEROUS STACKS OF MATERIAL IN OPEN STORAGE

25X1D

[REDACTED]

25X1D OSH ARMY BARRACKS WEST AL 1 40-31-00N 072-45-03E 25X1A
[REDACTED] NAC [REDACTED]

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
10 VEHICLES AND PIECES OF
EQUIPMENT (AT LEAST)

25X1D

[REDACTED]

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Control System Only

TOP SECRET RUFF

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SOVIET UNION
GROUND FORCE FACILITIES

PEREVAL KURDAY ARMY BARRACKS AL-1

43-19-10N 074-56-40E

25X1D

STATUS: OCCUPIED

REMARKS:
CONSTRUCTION CONTINUES.

GROUND FORCE ORDER OF BATTLE:
250 VEHICLES AND PIECES OF
EQUIPMENT (AT LEAST)

25X1D

RYBACHYE ARMY BARRACKS

42-28-20N 076-12-00E

25X1D

STATUS: OCCUPIED

REMARKS:
ONE TANK FIRING RANGE WITH TWO FIRING RUNS AND MOVING TARGETS
IS IMMEDIATELY NE OF THE EXPLOSIVES STORAGE AREA.

GROUND FORCE ORDER OF BATTLE:
80 VEHICLES OR PIECES OF
EQUIPMENT (AT LEAST)

25X1D

TALDY KURGAN MILITARY BARRACKS AL 1

45-01-//N 078-21-//E

25X1D

STATUS: OCCUPIED

REMARKS:
CONSTRUCTION CONTINUES IN THE SW AREA.

GROUND FORCE ORDER OF BATTLE:
50 VEHICLES OR PIECES OF
EQUIPMENT (AT LEAST)

Handle Via
Talent-KEYHOLE
Control System Only

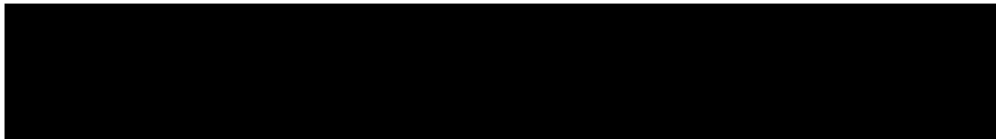
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KH-4 MISSION 1109

SOVIET UNION
GROUND FORCE FACILITIES

25X1D



OTHER RESULTS-NO APPARENT CHANGE

25X1D

BALAKLEYA AMMO DEPOT NORTHEAST 65 DA 1
[REDACTED] NAC

49-28-53N 036-52-40E

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D



25X1D

BOGDANOVKA MIL DPO DA 1
[REDACTED] NAC

48-46-20N 032-30-00E

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D



25X1D

CHEREPOVETS INFANTRY OCS
[REDACTED] NAC

59-08-00N 037-56-23E

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D



25X1D

CHUGUYEV ARMY BARRACKS NORTH AL 2
[REDACTED] NAC

49-50-25N 036-41-35E

25X1A

STATUS:OCCUPIED

Handle Via
Talent KEYHOLE
Control System Only

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TOP SECRET RUFG

TCS-20114/70 - IPIR 12
KH-4 MISSION 1109

SOVIET UNION
GROUND FORCE FACILITIES

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

[REDACTED]

CHUGUYEV MIL DPO SE DX 1

49-46-57N 036-44-42E

25X1D

[REDACTED]

[REDACTED]

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

[REDACTED]

25X1D CHUGUYEV AMMUNITION DEPOT SOUTH DA 1
[REDACTED] NAC

49-47-10N 036-40-23E

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

[REDACTED]

25X1D FRUNZE ARMY BARRACKS AL 4
[REDACTED] NAC

42-53-50N 074-34-15E

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

[REDACTED]

25X1D KAMENSK-SHAKHTINSKIY ARMY BKS S AL 1
[REDACTED] NAC

48-18-39N 040-15-52E

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

Handle Via
Talent-KEYHOLE
Control System Only

TOP SECRET RUFF
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KH-4 MISSION 1109

SOVIET UNION
GROUND FORCE FACILITIES

25X1D [REDACTED]

25X1D

KUNGAR AMMO DEPOT DA 1
[REDACTED] NAC

57-22-40N 057-00-00E

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D [REDACTED]

25X1D

KUNGUR ARMY BARRACKS SOUTH AL 1
[REDACTED] NAC

57-25-13N 056-57-49E

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D [REDACTED]

25X1D

LENINGRAD ARMY BARRACKS BUGRY AL 14
[REDACTED] NAC

60-04-10N 030-23-35E

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D [REDACTED]

25X1D

LENINGRAD ARMY BARRACKS LENINA AL 20
[REDACTED]

59-51-07N 030-06-10E

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D [REDACTED]

Handle Via
Talent KEYHOLE
Control System Only

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TOP SECRET RUFF

TCS-20114/70 - IPIR 12
KH-4 MISSION 1109

SOVIET UNION
GROUND FORCE FACILITIES

25X1D Leningrad Army BKS Chernaya Rech AL 19 60-10-40N 030-09-25E
[REDACTED] NAC [REDACTED] 25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D [REDACTED]

25X1D Leningrad Army BKS Dranishki AL 15 60-06-28N 030-15-47E
[REDACTED] NAC [REDACTED] 25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D [REDACTED]

25X1D Leningrad Army BKS Radishcheva AL 2 59-56-31N 030-22-07E
[REDACTED] NAC [REDACTED] 25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D [REDACTED]

25X1D Leningrad Army BKS Yanino NW AL 29 59-57-04N 030-34-00E
[REDACTED] NAC [REDACTED] 25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D [REDACTED]

Handle Via
Talent KEYHOLE
Control System Only

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TOP SECRET RUFG

TCS-20114/70 - IPIR 12
KH-4 MISSION 1109

SOVIET UNION
GROUND FORCE FACILITIES

25X1D Leningrad Army DPO DX 1 [REDACTED] 59-53-08N 030-18-19E [REDACTED] 25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D [REDACTED]

25X1D Lozovaya Military Depot DA 1 [REDACTED] NAC 48-54-53N 036-21-49E [REDACTED] 25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D [REDACTED]

25X1D Lubny Training Area North [REDACTED] NAC 50-06-00N 033-01-00E [REDACTED] 25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D [REDACTED]

25X1D Moskva Army Barracks Frunze AL 2 [REDACTED] NAC 55-43-54N 037-35-15E [REDACTED] 25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D [REDACTED]

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Control System Only

TOP SECRET RUFF

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KH-4 MISSION 1109

SOVIET UNION
GROUND FORCE FACILITIES

25X1D [REDACTED]

25X1D [REDACTED]

PAVLOGRAD AMMO DPO NNW DA-1
[REDACTED] NAC

48-34-50N 035-50-55E

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D [REDACTED]

25X1D [REDACTED]

PETRODVORETS ARMY BARRACKS WEST AL 2
[REDACTED] NAC

59-53-11N 029-52-15E

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D [REDACTED]

25X1D [REDACTED]

PETRODVORETS ARMY BKS AND SCHOOL AL 4
[REDACTED] NAC

59-51-35N 029-55-47E

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D [REDACTED]

25X1D [REDACTED]

ROSTOV AMMUNITION DEPOT NW DA 1
[REDACTED] NAC

47-19-31N 039-37-29E

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D [REDACTED]

Handle Via
Talent-KEYHOLE
Control System Only

TOP SECRET RUFF

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KH-4 MISSION 1109

SOVIET UNION
GROUND FORCE FACILITIES

25X1D ROSTOV SIGNAL OCS 47-15-13N 039-41-30E 25X1A
[REDACTED] NAC
STATUS: OCCUPIED
GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D [REDACTED]

25X1D SMELA MILITARY DEPOT DX 1 49-13-42N 031-52-59E 25X1A
[REDACTED] NAC
STATUS: OCCUPIED
GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D [REDACTED]

25X1D TURGEN ARMY BARRACKS AL-1 43-25-30N 077-36-50E 25X1A
[REDACTED] NAC
STATUS: OCCUPIED
GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D [REDACTED]

25X1D VOZNESENSK AMMO DEPOT NW 47-38-00N 031-15-00E 25X1A
[REDACTED] NAC
STATUS: OCCUPIED
GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

TOP SECRET RUFF

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Control System Only

25X1D

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SOVIET UNION
INDUSTRY

SIGNIFICANT RESULTS

KRASNOARMEYSK SOLID MOTOR DEV FACILITY 56-09-15N 038-10-40E

25X1D



25X1A

STATUS: OPERATIONAL

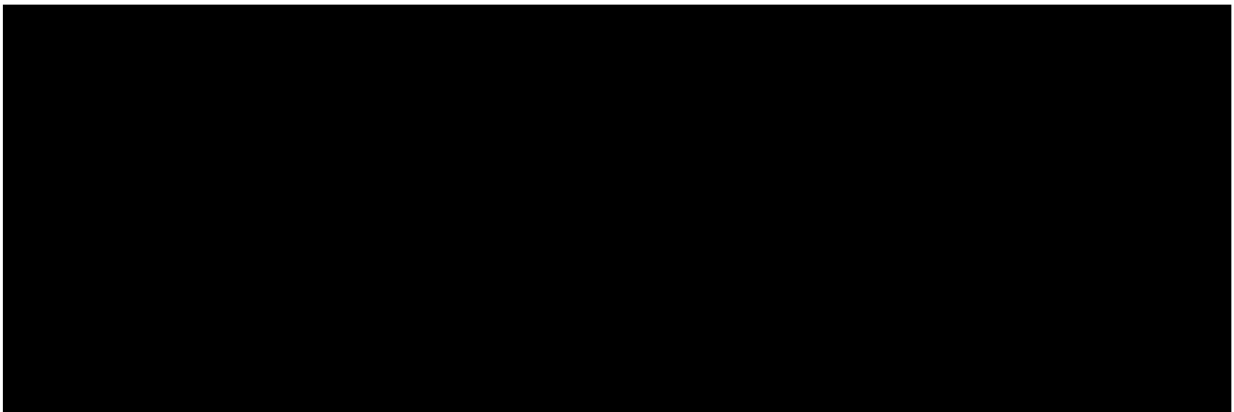
REMARKS:

THE FACILITY CONTAINS THE FOLLOWING ROCKET-ORIENTED FACILITIES -- DESIGN BUREAU 3, A POSSIBLE ROCKET MOTOR PRODUCTION PLANT, PROBABLE LABORATORY TEST AREAS, A ROCKET MOTOR TEST FACILITY, AN AERODYNAMICS LABORATORY, A ROCKET SLED TEST AREA UNDER CONSTRUCTION, A FIRING RANGE, AND AN IMPACT AREA. THE FACILITY IS ALSO BELIEVED TO PERFORM THE OPERATIONS OF THE ORIGINAL SOFRINO EXPERIMENTAL FIRING RANGE, WHICH APPARENTLY NOW CONSISTS OF MUNITIONS FRAGMENTATION TESTING, POSSIBLE MUNITIONS PENETRATION TESTING, AND MUNITIONS LOADING AND STORAGE.

25X1D
25X1D

A NEW BLAST MARK IS OBSERVED IN THE SNOW AT THE LARGE TEST CELL ON [REDACTED] THE BLAST MARK WAS NOT PRESENT ON [REDACTED] A PROBABLE INSTRUMENTATION AREA APPEARS TO BE COMPLETE ON THE SE SIDE OF THE ROCKET SLED TEST TRACK AT THE POINT WHERE THE TRACK ENDS AND THE CONSTRUCTION OF THE PROBABLE WATER BRAKE BEGINS. A DARK STAIN IN THE SNOW IS OBSERVED NORTH OF THAT POINT. BLAST MARKS IN THE SNOW ARE EVIDENT IN AT LEAST TWO OF THE MUNITIONS FRAGMENTATION TEST CELLS. TWO LONG RAIL CARS ARE OBSERVED WITHIN THE ROCKET MOTOR TEST FACILITY.

25X1D



TOP SECRET RUFF

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TOP SECRET RUFF

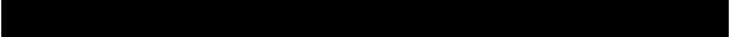
TCS-20114/70 - IPIR 12
KH-4 MISSION 1109

SOVIET UNION
INDUSTRY

MOSKVA SPACE RESEARCH FAC TOMILINO

55-39-58N 037-56-05E

25X1D



25X1A

STATUS: OPERATIONAL

REMARKS:

25X1D

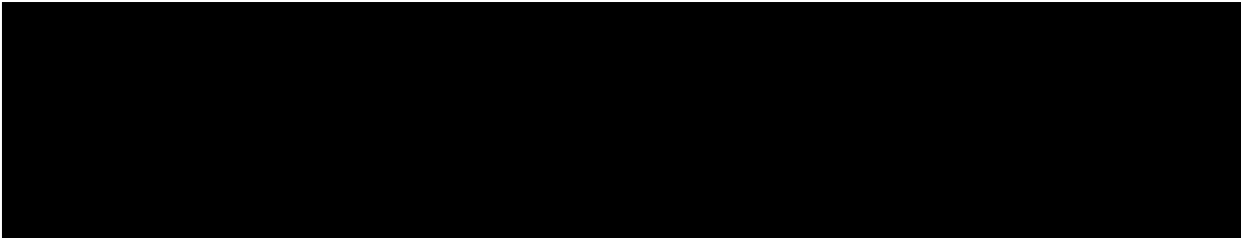
IN THE SPACE RESEARCH AREA, CONSTRUCTION ON THE ASSEMBLY BUILDING, FIRST REPORTED UNDER CONSTRUCTION IN [REDACTED] IS NOW COMPLETED. AN ADMINISTRATION-TYPE BUILDING, FIRST REPORTED IN [REDACTED] AND ADJACENT TO THE NEW ASSEMBLY BUILDING, IS ALSO COMPLETED. IN THE SUPPLY DEPOT AREA, CONSTRUCTION ON A LARGE DOUBLE-BAY ASSEMBLY BUILDING, FIRST REPORTED IN [REDACTED] APPEARS TO BE COMPLETED.

25X1D

25X1D

ASSOCIATED OBJECTS:
1 SMALL POSS HELICOPTER

25X1D



OTHER RESULTS-NO APPARENT CHANGE

25X1D

KREMENCHUNG VEHICLE TEST AREA
[REDACTED] NAC

49-06-//N 033-33-//E



25X1A

STATUS: OPERATIONAL

ASSOCIATED OBJECTS:
NONE DISCERNIBLE

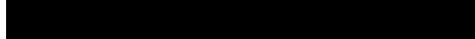
25X1D



25X1D

LENINGRAD ARTILLERY R + D RANGE
[REDACTED] NAC

60-00-//N 030-31-//E



25X1A

STATUS: OCCUPIED

Handle Via
Talent KEYHOLE
Control System Only

TOP SECRET RUFF

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TCS-20114/70 - IPIR 12
KH-4 MISSION 1109

SOVIET UNION
INDUSTRY

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

[REDACTED]

ROSHAL CHEMICAL PLANT KOSYAKOV 14
NAC

55-40-24N 039-52-45E

25X1D

[REDACTED]

[REDACTED]

25X1A

STATUS: OPERATIONAL

25X1D

[REDACTED]

25X1D

SHOSTKA CHEM EXPLOS + AMMO LDG PLT 9
NAC

51-52-43N 033-29-43E

[REDACTED]

[REDACTED]

25X1A

STATUS: OPERATIONAL

ASSOCIATED OBJECTS:
NONE DISCERNIBLE

25X1D

[REDACTED]

25X1D

SVERDLOVSK HVY EQP P URALMASH ORDZH
NAC

56-52-54N 060-35-49E

[REDACTED]

[REDACTED]

25X1A

STATUS: OPERATIONAL

25X1D

[REDACTED]

YAROSLAVL DIESEL ENGINE PLANT 3
NAC

57-38-40N 039-50-30E

[REDACTED]

[REDACTED]

25X1A

STATUS: OPERATIONAL

25X1D

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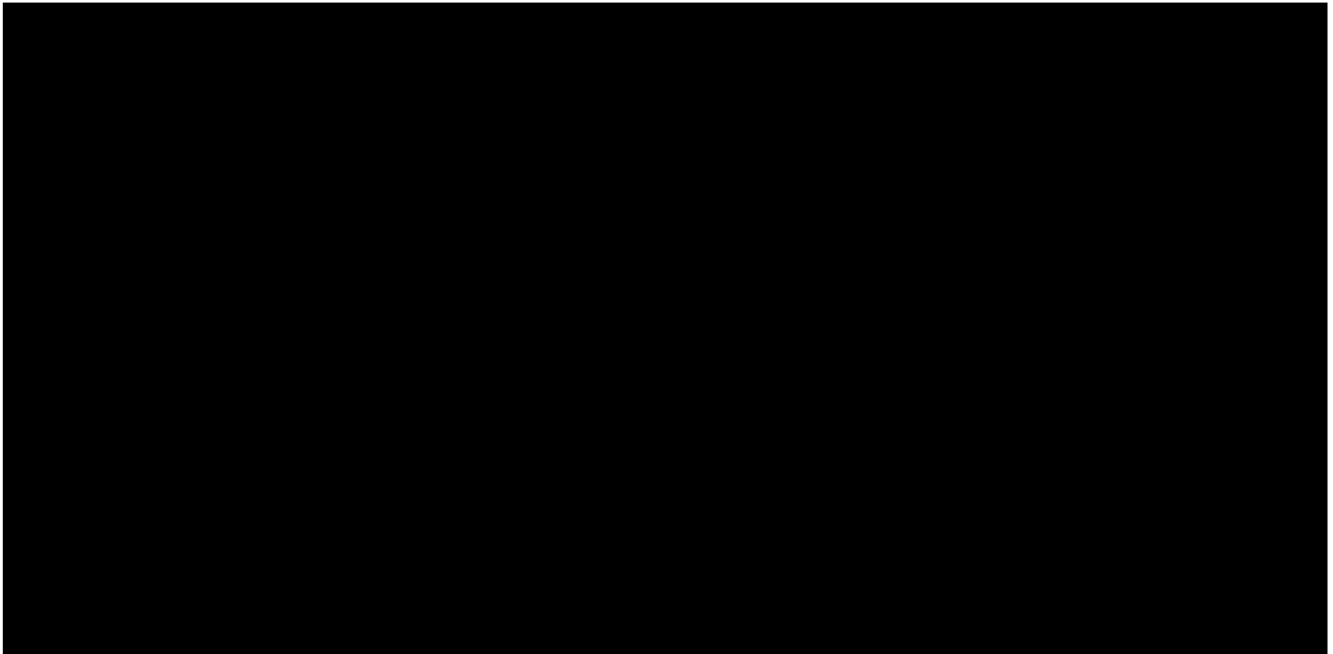
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SOVIET UNION
MISCELLANEOUS

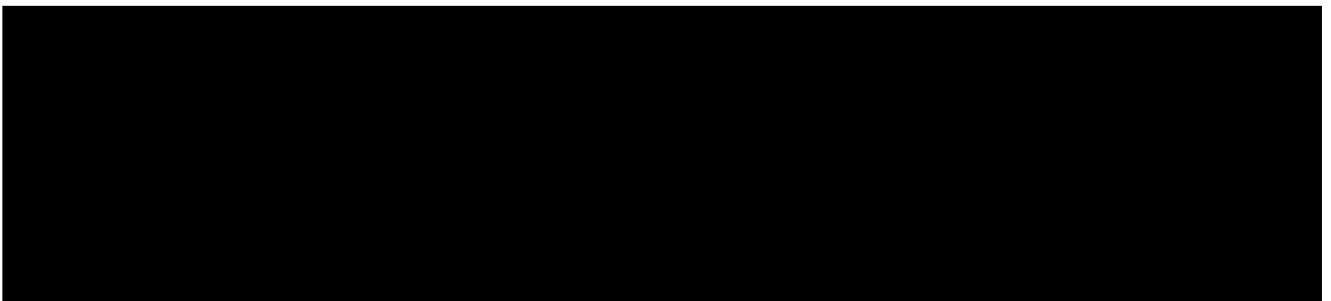
SIGNIFICANT RESULTS

25X1B



OTHER RESULTS-NO APPARENT CHANGE

25X1B



VLADIMIR COMPLEX

NAC

56-08-40N 040-25-15E

25X1D



25X1A

STATUS: OCCUPIED

25X1D



Handle Via
Talent KEYHOLE
Control System Only

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TOP SECRET RUFF

TCS-20114/70 - IPIR 12
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SOVIET UNION
MISCELLANEOUS

25X1D



25X1D

VOLOGDA COMPLEX

NAC

59-13-20N 039-53-40E

25X1A

STATUS: OPERATIONAL

25X1D



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~~TOP SECRET~~

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~~TOP SECRET~~

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