

NATIONAL PHOTOGRAPHIC  
INTERPRETATION CENTER

# OAK SUPPLEMENT

**PHOTOGRAPHIC INTERPRETATION REPORT**

## KH-4 MISSION 1109

### IPIR NUMBER 22

### OAK SUPPLEMENT PART XVIII

5-23 MARCH 1970

**Handle via  
Talent-Keyhole  
Channels Only**

**TOP SECRET**

TCS-20124/70

APRIL 1970

COPY NO. 207

...33...PAGES

OAK-068/70

GROUP 1 - EXCLUDED FROM  
AUTOMATIC DOWNGRADING

WARNING

This document contains information affecting the national security of the United States within the meaning of the espionage laws U. S. Code Title 18, Sections 793 and 794. The law prohibits its transmission or the revelation of its contents in any manner to an unauthorized person, as well as its use in any manner prejudicial to the safety or interest of the United States or for the benefit of any foreign government to the detriment of the United States. It is to be seen only by personnel especially indoctrinated and authorized to receive information in the designated control channels. Its security must be maintained in accordance with regulations pertaining to TALENT-KEYHOLE Control System.

TARGET CATEGORIES  
AND  
ASSOCIATED NTP FUNCTIONAL AREAS (CODES)

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

Handle Via  
Talent-KEYHOLE  
Control System Only

TOP SECRET RUFF  
Approved For Release 2000/04/17 : CIA-RDP78T04562A000400010003-1

TCS-20124/70 - IPIR 22  
KH-4 MISSION 1109

TABLE OF CONTENTS

	PAGE
PREFACE	1
GERMANY, SOVIET ZONE OF AIR DEFENSE MISSILES	2
KOREA, NORTH COMMO/ELEC/RADAR FACILITIES	3
GROUND FORCE FACILITIES	4
SOVIET UNION	
AIR DEFENSE MISSILES	10
COMMO/ELEC/RADAR FACILITIES	23
AIR BASE FACILITIES	25
NAVAL BASE FACILITIES	28
GROUND FORCE FACILITIES	29
INDUSTRY	32

Approved For Release 2000/04/17 : CIA-RDP78T04562A000400010003-1  
TOP SECRET BUFE  
Handle Via Talent-KEYHOLE Control System Only

PREFACE

TCS-20124/70 - IPIR 22  
KH-4 MISSION 1109

PREFACE

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

Approved For Release 2000/04/17 : CIA-RDP78T04562A000400010003-1  
25X1D

Approved For Release 2000/04/17 : CIA-RDP78T04562A000400010003-1

Handle Via  
Talent-KEYHOLE  
Control System Only

TOP SECRET RUFF

Approved For Release 2000/04/17 : CIA-RDP78T04562A000400010003-1

TCS-20124/70 - IPIR 22  
KH-4 MISSION 1109

KOREA, NORTH  
COMMO/ELEC/RADAR FACILITIES

SIGNIFICANT RESULTS

25X1D

25X1D

25X1D PYONGYANG AIR WARNING RADAR FAC

38-59-██ N 125-49-██ E

25X1A

██  
25X1A

STATUS: OPERATIONAL

PHYSICAL DESCRIPTION:

3.9 NM ESE OF THE CENTER OF PYONGYANG.  
THE RADAR SITE, ON A SMALL HILL SE OF PYONGYANG AIRBORNE  
TRAINING SCHOOL, CONSISTS OF TWO RADAR POSITIONS AND SIX  
POSSIBLE SUPPORT BUILDINGS.

ELECTRONIC ORDER OF BATTLE:

25X1D █ 1 PROB VEE-BEAM RADAR 1 POSS HEIGHT FINDER

25X1D █ 2 PROB RADARS

25X1D █

Handle Via  
Talent-KEYHOLE  
Control System Only

**TOP SECRET RUFF**

Approved For Release 2000/04/17 : CIA-RDP78T04562A000400010003-1

TCS-20124/70 - IPIR 22  
KH-4 MISSION 1109

KOREA, NORTH  
GROUND FORCE FACILITIES

**SIGNIFICANT RESULTS**

25X1D

25X1D

HYOPHUNG-NI ARMY BARRACKS SE

39-27

N

125-38

E

25X1A

25X1D



25X1A

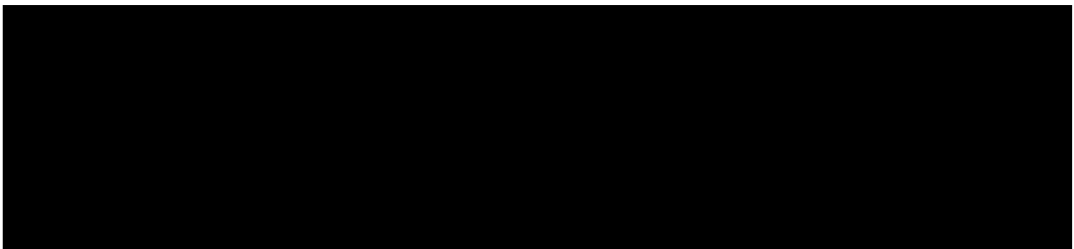
STATUS: OCCUPIED

**PHYSICAL DESCRIPTION:**

2.5 NM SE OF HYOPHUNG-NI.  
THE ROAD-SERVED INSTALLATION, ON THE SOUTH SIDE OF A HILL,  
CONSISTS OF THREE LARGE BARRACKS/ADMINISTRATION BUILDINGS, 18  
OTHER BUILDINGS, NUMEROUS VEHICLE REVETMENTS, AND ONE SMALL  
PARADE FIELD.

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D



IGAN-DONG ARMY BARRACKS

38-25

N

127-34

E

25X1A

25X1D



25X1A

25X1D

25X1D

STATUS: OCCUPIED

**PHYSICAL DESCRIPTION:**

500 METERS (0.3 NM) WEST OF IGAN-DONG.  
THE ROAD-SERVED INSTALLATION CONTAINS SEVEN POSSIBLE BARRACKS,  
A POSSIBLE ADMINISTRATION BUILDING, A POSSIBLE MESSHALL, AND AT  
LEAST TEN POSSIBLE STORAGE/SUPPORT BUILDINGS.

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D



Handle Via  
Talent-KEYHOLE  
Control System Only

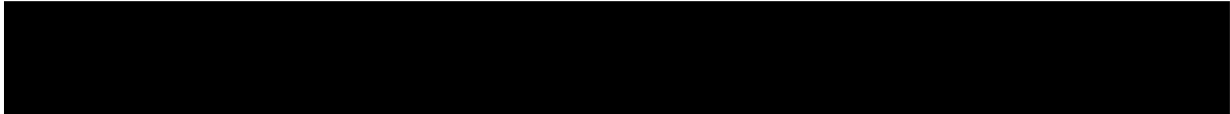
**TOP SECRET RUFF**

Approved For Release 2000/04/17 : CIA-RDP78T04562A000400010003-1  
Handle Via Talent-KEYHOLE Control System Only

TCS-20124/70 - IPIR 22  
KH-4 MISSION 1109

KOREA, NORTH  
GROUND FORCE FACILITIES

25X1D



KORHWA HQ 5 ARTY REGT + ARMY BKS

38-26 [REDACTED] N 126-51 [REDACTED] E

25X1D



25X1A

25X1D

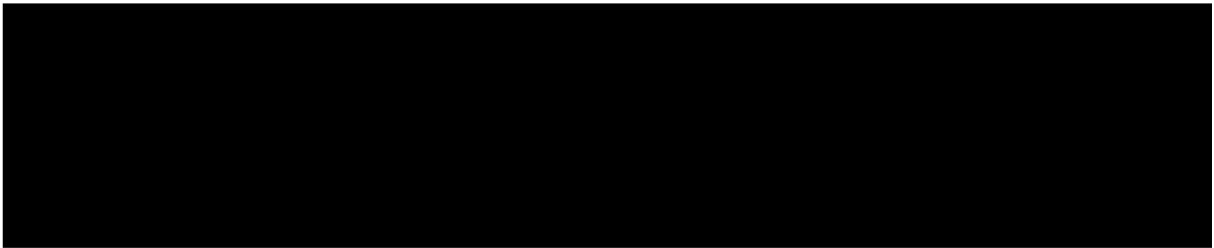
25X1D

25X1A

STATUS: UNKNOWN

REMARKS:  
THE BUILDINGS AT THE REFERENCED COORDINATES APPEAR RAZED.

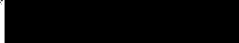
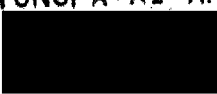
25X1D



KYONGPA-RI ARMY BARRACKS WEST

38-25 [REDACTED] N 127-37 [REDACTED] E

25X1D



25X1A

25X1D

25X1D

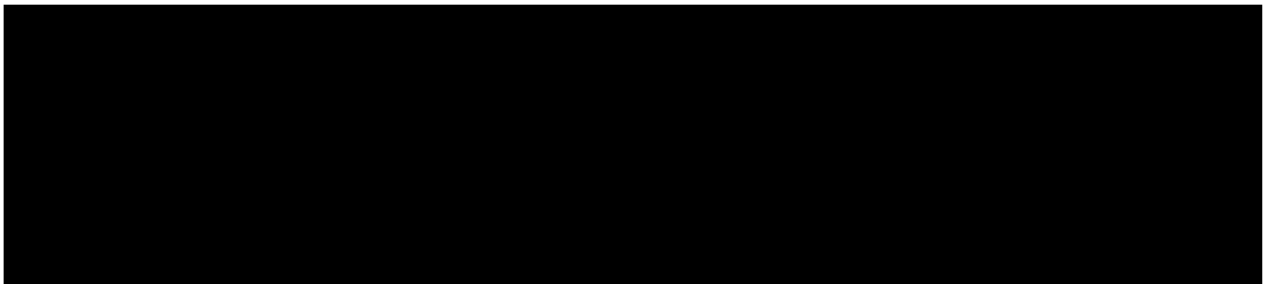
25X1A

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:  
1 NM NNW OF KYONGPA-RI.  
THE FACILITY CONSISTS OF TEN PROBABLE QUARTERS, ONE  
ADMINISTRATION BUILDING, THREE VEHICLE SHEDS, AND ONE STORAGE  
BUILDING.

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D





Handle Via  
Talent-KEYHOLE  
Control System Only

**TOP SECRET RUFF**

Approved For Release 2000/04/17 : CIA-RDP78T04562A000400010003-1

TCS-20124/70 - IPIR 22  
KH-4 MISSION 1109

KOREA, NORTH  
GROUND FORCE FACILITIES

25X1D

25X1D

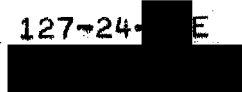
NANGHA-RI MILITARY INSTALLATION

38-26 [REDACTED] N 127-24 [REDACTED] E

25X1D



25X1A



25X1A

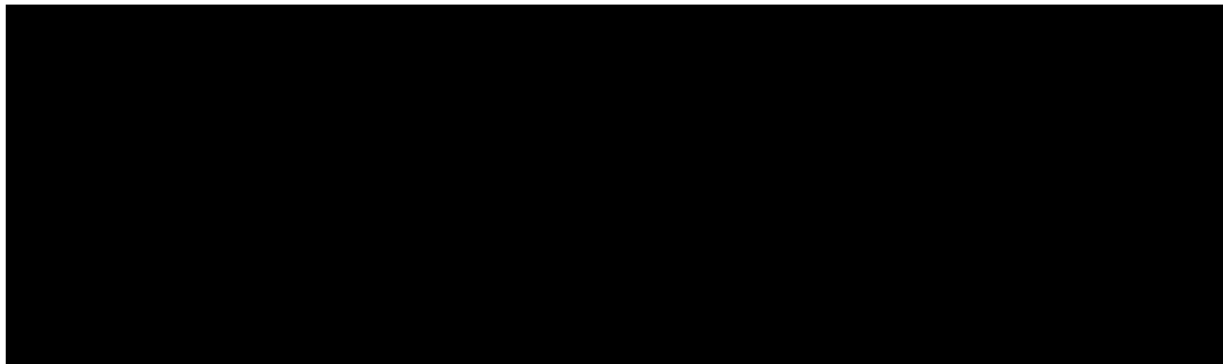
STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

1.6 NM SSW OF NANGHA-RI.  
THE ROAD-SERVED INSTALLATION CONTAINS AT LEAST EIGHT PROBABLE  
BARRACKS, ONE POSSIBLE ADMINISTRATION BUILDING, AND AT LEAST  
TEN STORAGE/SUPPORT BUILDINGS.

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

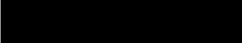
25X1D



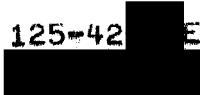
SANUM-NI ARMY BARRACKS NE

39-16 [REDACTED] N 125-42 [REDACTED] E

25X1D



25X1A



25X1A

25X1D

25X1D

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

1.5 NM NE OF SANUM-NI.  
THE ROAD-SERVED INSTALLATION CONSISTS OF SIX BARRACKS-TYPE  
BUILDINGS, ONE LARGE ADMINISTRATION-TYPE BUILDING, ONE C-SHAPED  
PROBABLE MESSHALL, EIGHT PARTIALLY REVETTED PROBABLE VEHICLE  
SHEDS, AT LEAST 20 OTHER BUILDINGS (PROBABLY STORAGE/SUPPORT  
TYPE), AND ONE SMALL PARADE FIELD.

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

Handle Via  
Talent-KEYHOLE  
Control System Only

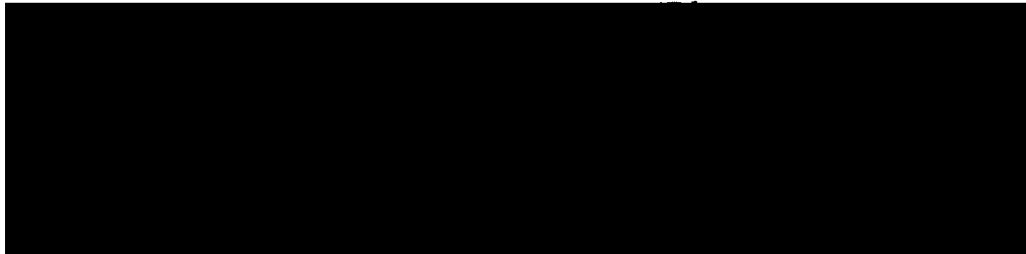
**TOP SECRET RUFF**

Handle Via Approved For Release 2000/04/17 : CIA-RDP78T04562A000400010003-1  
Talent-KEYHOLE  
Control System Only

TCS-20124/70 - IPIR 22  
KH-4 MISSION 1109

KOREA, NORTH  
GROUND FORCE FACILITIES

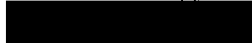
25X1D



SINCHANG-NI AMMUNITION STORAGE DEPOT

39-26-██ N 126-08-██ E

25X1D



25X1A

25X1D

25X1D

25X1A

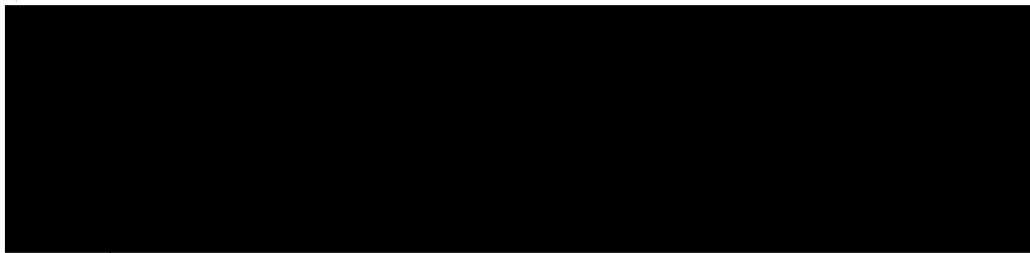
STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

1.2 NM NORTH OF SINCHANG-NI.  
THE INSTALLATION CONSISTS OF 29 AMMUNITION STORAGE-TYPE  
BUILDINGS, ONE ADMINISTRATION BUILDING, AND NUMEROUS  
SUPPORT-TYPE BUILDINGS. EXCAVATIONS ARE ON THE THREE HILLS AT  
THE SOUTH END OF THE INSTALLATION.

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D



SINCHANG-NI BARRACKS AND STORAGE AREA

39-22-██ N 126-09-██ E

25X1D



25X1A

25X1D

25X1D

25X1A

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

2.2 NM SSE OF SINCHANG-NI.  
THE ROAD-SERVED INSTALLATION, DISPERSED THROUGHOUT FIVE  
RAVINES, CONSISTS OF 30 BARRACKS-TYPE BUILDINGS, TWO  
ADMINISTRATION-TYPE BUILDINGS (ONE C-SHAPED), 46 STORAGE-TYPE  
BUILDINGS, TWO LARGE SUPPORT BUILDINGS, AND NUMEROUS  
STORAGE/SUPPORT BUILDINGS.

Handle Via  
Talent-KEYHOLE  
Control System Only

**TOP SECRET RUFF**

Approved For Release 2000/04/17 : CIA-RDP78T04562A000400010003-1

TCS-20124/70 - IPIR 22  
KH-4 MISSION 1109

KOREA, NORTH  
GROUND FORCE FACILITIES

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE



25X1D

YONGWON-NI MILITARY AREA SE

39-33-██ N 125-53-██ E

25X1D



25X1A

25X1D



25X1D

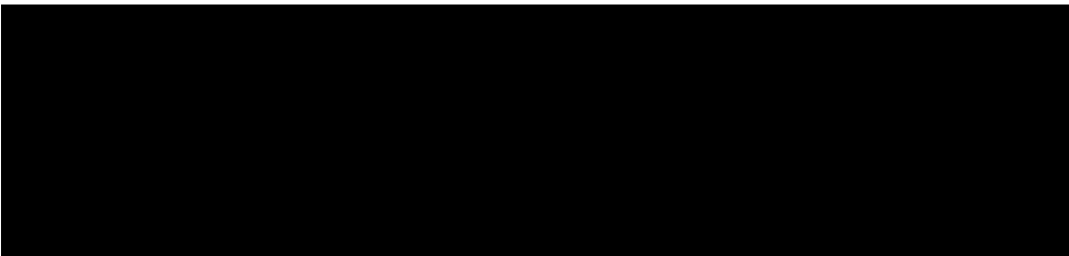
25X1A

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:

2.1 NM SE OF YONGWON-NI,  
THE PARTIALLY SECURED INSTALLATION CONSISTS OF TWO MULTISTORY  
BARRACKS-TYPE BUILDINGS, ONE LARGE MULTISTORY  
ADMINISTRATION-TYPE BUILDING, TWO OPEN-COURT BUILDINGS, ONE  
PROBABLE AUDITORIUM, ONE SMALL PROBABLE HEATING PLANT, AND 26  
OTHER BUILDINGS.

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE



25X1D

OTHER RESULTS-NO APPARENT CHANGE

25X1D

25X1D

CHIIA-RI ARMY BARRACKS NORTHWEST

38-39-██ N 126-39-██ E

25X1D



25X1A

STATUS:UNKNOWN

Handle Via  
Talent-KEYHOLE  
Control System Only

**TOP SECRET RUFF**

Handle Via  
Talent-KEYHOLE  
Control System Only

**TOP SECRET RUFF**

Approved For Release 2000/04/17 : CIA-RDP78-04562A000400010003-1

TCS-20124/70 - IPIR 22  
KH-4 MISSION 1109

KOREA, NORTH  
GROUND FORCE FACILITIES

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

[REDACTED]

25X1D

25X1D

CHUNGSAN BARRACKS AREA  
NAC

39-06- [REDACTED] N 125-22- [REDACTED] E

25X1D

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

[REDACTED]

HWAJIN-NI HQ 3 INF REGT  
NAC

39-11- [REDACTED] N 125-24- [REDACTED] E

25X1D

25X1A

STATUS:OCCUPIED

25X1D

25X1D

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

[REDACTED]

SAMJONG-NI MILITARY AREA  
NAC

39-12- [REDACTED] N 125-30- [REDACTED] E

25X1D

25X1A

STATUS:OCCUPIED

25X1D

25X1D

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

[REDACTED]

Handle Via  
Talent-KEYHOLE  
Control System Only

TOP SECRET RUFF

Approved For Release 2000/04/17 : CIA-RDP78T04562A000400010003-1

TCS-20124/70 - IPIR 22  
KH-4 MISSION 1109

SOVIET UNION  
AIR DEFENSE MISSILES

SIGNIFICANT RESULTS

25X1D BRATSK SAM SITE B26A-2 [REDACTED]

25X1D 56-15 [REDACTED] N 101-26 [REDACTED] E 25X1D

STATUS: UNOCCUPIED

25X1A

PHYSICAL DESCRIPTION:

10.6 NM SW OF BRATSK.  
THE NEWLY IDENTIFIED, LINK-CONFIGURED SA-2 SITE IS AN ALTERNATE  
TO BRATSK SAM SITE B26-2 [REDACTED] AND CONSISTS OF SIX  
LAUNCH POSITIONS (FIVE UNRETTED AND ONE SLIGHTLY RETTTED)  
AND AN UNRETTED GUIDANCE AREA.

25X1A

25X1D

[REDACTED]

25X1D KOTOVSK SAM SITE B11-2  
[REDACTED] NAC

47-40 [REDACTED] N 030-00 [REDACTED] E

STATUS: OCCUPIED

25X1D

25X1D

25X1A

[REDACTED]

25X1D KOTOVSK SAM SUPPORT FACILITY  
[REDACTED]

47-45 [REDACTED] N 029-57 [REDACTED] E

STATUS: OPERATIONAL

25X1A

25X1D

25X1D

25X1A

REMARKS:  
THE UKRAINA REVETMENT IS OCCUPIED.

25X1D

[REDACTED]

Handle Via Approved For Release 2000/04/17 : CIA-RDP78T04562A000400010003-1  
Talent-KEYHOLE  
Control System Only

TCS-20124/70 - IPIR 22  
KH-4 MISSION 1109

SOVIET UNION  
AIR DEFENSE MISSILES

25X1D

25X1D

39-33- [REDACTED] N 065-39- [REDACTED] E

KURGANCHA MRBM COMPLEX SAM SITE B25-2  
NAC

25X1D

25X1A

STATUS: OCCUPIED

25X1D

[REDACTED]

51-40- [REDACTED] N 036-35- [REDACTED] E

KURSK SAM SITE B11-2

25X1D

25X1A

STATUS: UNOCCUPIED

25X1A

25X1D

25X1D

PHYSICAL DESCRIPTION:

15.5 NM ESE OF KURSK.  
THE SECURED SA-2 SITE IS OF UNDETERMINED CONFIGURATION AND  
CONSISTS OF SIX REVETTED LAUNCH POSITIONS, A REVETTED GUIDANCE  
AREA, THREE MISSILE-HOLD REVETMENTS, THREE ADDITIONAL  
REVETMENTS, AND TEN BUILDINGS.

25X1D

[REDACTED]

51-55- [REDACTED] N 035-59- [REDACTED] E

KURSK SAM SITE B33-2

25X1D

25X1A

STATUS: UNOCCUPIED

25X1A

25X1D

25X1D

PHYSICAL DESCRIPTION:

14.5 NM NNW OF KURSK.  
THE SECURED SA-2 SITE IS OF UNDETERMINED CONFIGURATION AND  
CONSISTS OF SIX REVETTED LAUNCH POSITIONS, A REVETTED GUIDANCE  
AREA, THREE MISSILE-HOLD REVETMENTS, AND TWO ADDITIONAL  
REVETMENTS.

Approved For Release 2000/04/17 : CIA-RDP78T04562A000400010003-1  
25X1D

Next 1 Page(s) In Document Exempt

Approved For Release 2000/04/17 : CIA-RDP78T04562A000400010003-1

Handle Via  
Talent-KEYHOLE  
Control System Only

**TOP SECRET RUFF**

Approved For Release 2000/04/17 : CIA-RDP78T04562A000400010003-1

TCS-20124/70 - IPIR 22  
KH-4 MISSION 1109

SOVIET UNION  
AIR DEFENSE MISSILES

25X1D

[REDACTED]

25X1D

LENINGRAD SAM SITE C04-3  
NAC

60-15- [REDACTED] N 030-52- [REDACTED] E

25X1A

STATUS:OCCUPIED

25X1D

25X1D

REMARKS:  
THE SITE IS PROBABLY OCCUPIED.

25X1D

[REDACTED]

LENINGRAD SAM SITE C05-2  
21 MAR 70 NAC

60-12- [REDACTED] N 030-54- [REDACTED] E

25X1A

STATUS:OCCUPIED

25X1D

25X1D

25X1D

[REDACTED]

25X1D

LENINGRAD SAM SITE C08-2  
NAC

60-01- [REDACTED] N 031-02- [REDACTED] E

25X1A

STATUS:OCCUPIED

25X1D

25X1D

25X1D

[REDACTED]

25X1D

LENINGRAD SAM SITE C21-2  
NAC

59-30- [REDACTED] N 029-55- [REDACTED] E

25X1A

STATUS:OCCUPIED

25X1D

25X1D

25X1D

[REDACTED]



Approved For Release 2000/04/17 : CIA-RDP78T04562A000400010003-1  
25X1D

Approved For Release 2000/04/17 : CIA-RDP78T04562A000400010003-1

Handle Via Approved For Release 2000/04/11 : CIA-RDP78T04562A000400010003-1  
Talent-KEYHOLE  
Control System Only

SOVIET UNION  
AIR DEFENSE MISSILES

TCS-20124/70 - IPIR 22  
KH-4 MISSION 1109

25X1D [REDACTED] 25X1D  
60-23 [REDACTED] N 030-09 [REDACTED] E 25X1A  
LENINGRAD SAM SITE C36-3  
NAC  
STATUS: OCCUPIED

25X1D [REDACTED]

25X1D [REDACTED] 25X1D  
60-20 [REDACTED] N 029-36 [REDACTED] E 25X1A  
LENINGRAD SAM SITE D32-3  
NAC  
STATUS: OCCUPIED

25X1D [REDACTED]

25X1D [REDACTED] 25X1D  
41-46 [REDACTED] N 069-25 [REDACTED] E 25X1A  
LENINGSKOYE SAM SITE A07-2  
NAC  
STATUS: OCCUPIED

25X1D [REDACTED]  
REMARKS:  
THE SITE IS PROBABLY OCCUPIED.

25X1D [REDACTED] 25X1D  
43-05 [REDACTED] N 073-01 [REDACTED] E 25X1A  
LUGOVOYE SAM SITE B06-2  
25X1A  
STATUS: UNOCCUPIED

25X1D [REDACTED]

Handle Via  
Talent-KEYHOLE  
Control System Only

**TOP SECRET RUFF**

Approved For Release 2000/04/17 : CIA-RDP78T04562A000400010003-1

TCS-20124/70 - IPIR 22  
KH-4 MISSION 1109

SOVIET UNION  
AIR DEFENSE MISSILES

25X1D [REDACTED]

25X1D LUGOVOYE SAM SITE C28-2 NAC 43-00- [REDACTED] N 072-04 [REDACTED] E 25X1A  
STATUS: OCCUPIED

25X1D [REDACTED]

25X1D MOSKVA SAM SITE B06-2 [REDACTED] 55-52- [REDACTED] N 037-53- [REDACTED] E 25X1A  
STATUS: UNOCCUPIED

PHYSICAL DESCRIPTION:

11.5 NM NE OF MOSCOW.  
THE SECURED, LINK-CONFIGURED SA-2 SITE CONSISTS OF SIX REVETTED LAUNCH POSITIONS, A REVETTED GUIDANCE AREA, THREE MISSILE-HOLD POSITIONS (ONE REVETTED AND TWO COVERED), AND TWO LARGE AND TWO SMALL BUILDINGS. AN ADJACENT, SEPARATELY SECURED AREA CONTAINS A BUILDING AND THREE MOUNDED EARTH STRUCTURES (AT LEAST TWO OF WHICH HAVE VISIBLE ENTRANCES). AN ADDITIONAL BUILDING IS OUTSIDE THE SECURITY FENCE.

25X1D [REDACTED]

25X1D MOSKVA SAM SITE B16-2 [REDACTED] 55-34 [REDACTED] N 037-46 [REDACTED] E 25X1A  
STATUS: OCCUPIED

REMARKS:

A MISSILE-READY BUILDING IS COMPLETE AND EARTH COVERED AT ONE

Handle Via  
Talent-KEYHOLE  
Control System Only

**TOP SECRET RUFF**

Handle Via  
Talent-KEYHOLE  
Control System Only

Approved For Release 2000/04/17 : CIA-RDP78-0104562A000400010003-1

~~TOP SECRET RUFF~~

TCS-20124/70 - IPIR 22  
KH-4 MISSION 1109

SOVIET UNION  
AIR DEFENSE MISSILES

LAUNCH POSITION, IT EXTENDS FROM THE REVETMENT WALL TOWARDS THE GUIDANCE AREA. A SECOND (BACK-LOADED) MISSILE-READY BUILDING, WHICH IS STRUCTURALLY COMPLETE BUT NOT YET EARTH COVERED, EXTENDS FROM ANOTHER LAUNCH POSITION TOWARDS THE PERIMETER OF THE SITE. THREE OF THE REMAINING FOUR LAUNCH POSITION REVETMENTS ARE UNDERGOING STRUCTURAL MODIFICATION. ALL LAUNCH POSITIONS, THE GUIDANCE AREA, AND ONE MISSILE-HOLD POSITION ARE OCCUPIED.

25X1D



25X1D

MOSKVA SAM SITE E36-3  
NAC

56-29- N 037-26- E

25X1D

25X1D

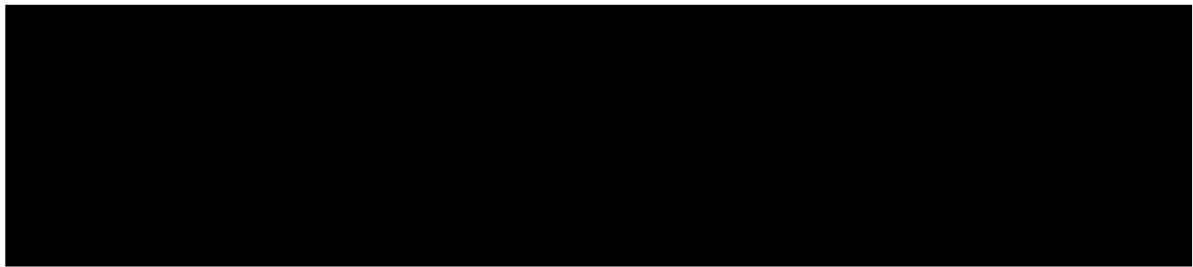
25X1A

STATUS:OCCUPIED

REMARKS:

ALL FOUR LAUNCH POSITIONS, THE GUIDANCE AREA, AND THE MISSILE-HOLD POSITION ARE OCCUPIED. OCCUPANCY OF THE ACQUISITION RADAR MOUND IS UNDETERMINED.

25X1D



25X1D

TULA SAM SITE B06-2  
NAC

54-18- N 037-54- E

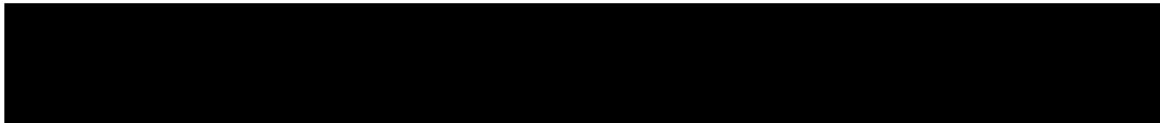
25X1D

25X1D

25X1A

STATUS:OCCUPIED

25X1D



TOP SECRET RUFF

TCS-20124/70 - IPIR 22  
KH-4 MISSION 1109

SOVIET UNION  
AIR DEFENSE MISSILES

25X1D

UKRAINA SAM SITE B25A-2

25X1D

25X1D

51-01- [REDACTED] N 128-05- [REDACTED] E

25X1A

STATUS:UNOCCUPIED

25X1A

REMARKS:  
CONSTRUCTION ON THE SITE APPEARS TO BE COMPLETE.

25X1D

[REDACTED]

25X1D

YAROSLAVL SAM SITE B30A-2

57-41- [REDACTED] N 039-31- [REDACTED] E

25X1D

25X1D

25X1A

STATUS:UNOCCUPIED

PHYSICAL DESCRIPTION:  
12.3 WNW OF YAROSLAVL.  
THE NEWLY IDENTIFIED SA-2 SITE IS OF AN UNDETERMINED  
CONFIGURATION AND CONSISTS OF SIX UNREVETTED LAUNCH POSITIONS  
AND A GUIDANCE AREA CONTAINING A STRUCTURE. THE SITE IS  
APPROXIMATELY 0.75 NM NW OF YAROSLAVL SAM SITE B30-2 [REDACTED]  
[REDACTED] AND MAY FUNCTION AS A TRAINING OR ALTERNATE SITE  
FOR B30-2.

25X1A

25X1A

25X1D

[REDACTED]

Approved For Release 2000/04/17 : CIA-RDP78T04562A000400010003-1  
25X1D

Next 2 Page(s) In Document Exempt

Approved For Release 2000/04/17 : CIA-RDP78T04562A000400010003-1

TCS-20124/70 - IPIR 22  
KH-4 MISSION 1109

SOVIET UNION  
COMMO/ELEC/RADAR FACILITIES

SIGNIFICANT RESULTS

25X1D [REDACTED] 25X1A [REDACTED] 25X1D 50-10 [REDACTED] N 035-30 [REDACTED] E 25X1D

BOGODUKHOV RADREL STA

STATUS: OPERATIONAL

PHYSICAL DESCRIPTION:  
ON THE NW EDGE OF BOGODUKHOV, THIS FENCED FACILITY CONSISTS OF A MICROWAVE TOWER, ONE CONTROL BUILDING, AND A SMALL SUPPORT BUILDING. THE SMALL SCALE OF THE PHOTOGRAPHY PRECLUDES IDENTIFICATION OF THE NUMBER AND TYPE OF THE RELAY ANTENNAS.

25X1D [REDACTED]

25X1D [REDACTED] 25X1A [REDACTED] 25X1D 59-29 [REDACTED] N 040-21 [REDACTED] E 25X1D

KADNIKOV RADREL STA

STATUS: OPERATIONAL

PHYSICAL DESCRIPTION:  
ON THE SOUTHEAST EDGE OF KADNIKOV, THIS FACILITY APPEARS TO BE UNSECURED. IT CONSISTS OF A MICROWAVE TOWER, ONE CONTROL BUILDING, AND TWO PROBABLE SUPPORT BUILDINGS. THE SMALL SCALE OF THE PHOTOGRAPHY PRECLUDES IDENTIFICATION OF THE ANTENNA ELEMENTS AND THEIR ORIENTATION.

25X1D [REDACTED]

25X1D [REDACTED] 25X1A [REDACTED] 25X1D 57-28 [REDACTED] N 040-33 [REDACTED] E 25X1D

NEREKHTA RADREL STA

STATUS: OPERATIONAL

PHYSICAL DESCRIPTION:  
ON THE NORTHWEST EDGE OF NEREKHTA, THIS SINGLE-FENCED FACILITY CONSISTS OF A MICROWAVE ANTENNA, ONE CONTROL BUILDING, AND THREE SUPPORT BUILDINGS. THE SMALL SCALE OF THE PHOTOGRAPHY PRECLUDES IDENTIFICATION OF THE ANTENNA ELEMENTS AND THEIR ORIENTATION.

Handle Via  
Talent-KEYHOLE  
Control System Only

**TOP SECRET RUFF**

Approved For Release 2000/04/17 : CIA-RDP78T04562A000400010003-1

TCS-20124/70 - IPIR 22  
KH-4 MISSION 1109

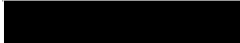
SOVIET UNION  
COMMO/ELEC/RADAR FACILITIES

25X1D



25X1D

PERESLAVL RADREL STA



25X1A

56-44-██████ N 038-52-██████ E

25X1D

25X1D

STATUS: OPERATIONAL

PHYSICAL DESCRIPTION:  
ON THE EASTERN EDGE OF PERESLAVL-ZALESSKIY, THIS FACILITY APPEARS TO BE SINGLE FENCED. IT CONSISTS OF ONE MICROWAVE ANTENNA AND ONE CONTROL BUILDING. THE SMALL SCALE OF THE PHOTOGRAPHY PRECLUDES IDENTIFICATION OF ANTENNA ELEMENTS AND THEIR ORIENTATION.

25X1D



25X1D

TORCHINO RADREL STA



25X1A

56-33-██████ N 030-32-██████ E

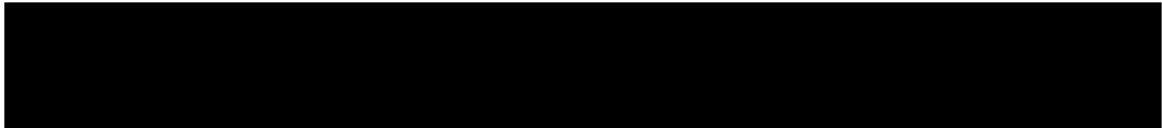
25X1D

25X1D

STATUS: OPERATIONAL

PHYSICAL DESCRIPTION:  
ON THE SOUTHWEST EDGE OF TORCHINO, THIS SINGLE-FENCED FACILITY CONSISTS OF A MICROWAVE ANTENNA, ONE CONTROL BUILDING, AND THREE SMALL PROBABLE SUPPORT BUILDINGS. THE SMALL SCALE OF THE PHOTOGRAPHY PRECLUDES IDENTIFICATION OF THE ANTENNA ELEMENTS AND THEIR ORIENTATION.

25X1D





Handle Via  
Talent-KEYHOLE  
Control System Only

Approved For Release 2000/04/17 : CIA-RDP80T04562A000400010003-1

~~TOP SECRET RUFF~~

TCS-20124/70 - IPIR 22  
KH-4 MISSION 1109

SOVIET UNION  
AIR BASE FACILITIES

SIGNIFICANT RESULTS

25X1D

25X1D

43-12- [REDACTED] N 070-30 [REDACTED] E

CHULAK-TAU AIRFIELD NORTHEAST

25X1D

[REDACTED] 25X1A

STATUS: OPERATIONAL

PHYSICAL DESCRIPTION:

2 NM NE OF CHULAK-TAU. A 1,800 X 200-METER (5,907 X 656-FOOT) NE/SW SERVICEABLE GRADED-EARTH RUNWAY WITH A MODIFIED PARALLEL TAXIWAY, CORNER MARKERS, AND LANDING TEES, AND A 1,285 X 100-METER (4,214 X 332-FOOT) NW/SE SERVICEABLE GRADED-EARTH RUNWAY WITH CORNER MARKERS AND LANDING TEES. FACILITIES INCLUDE A TERMINAL BUILDING, A CONCRETE TERMINAL APRON, AND ONE SUPPORT BUILDING. FOUR SMALL SHEDS AND A GRADED AREA ARE BETWEEN THE TERMINAL APRON AND NW/SE RUNWAY.

AIR ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

[REDACTED]

46-12- [REDACTED] N 034-45 [REDACTED] E

GENICHESK AIRFIELD

25X1D

[REDACTED] 25X1A

25X1D

25X1D

STATUS: OPERATIONAL

PHYSICAL DESCRIPTION:

2.8 NM NW OF GENICHESK. A 3,011 X 38-METER (9,880 X 125-FOOT) WNW/ESE SERVICEABLE GRADED-EARTH RUNWAY WITH A GRADED-EARTH PARALLEL TAXIWAY AND TWO END-CONNECTING LINKS, AND A 2,943 X 119-METER (9,655 X 390-FOOT) WNW/ESE SERVICEABLE SOD RUNWAY. SUPPORT FACILITIES INCLUDE A HOUSING AND SUPPORT AREA CONSISTING OF 12 BUILDINGS, A MOTOR POOL, AND A POL STORAGE AREA CONTAINING AN UNDETERMINED NUMBER OF HORIZONTAL STORAGE TANKS. A STORAGE AREA CONTAINS SIX ARCH-ROOFED DRIVE-IN BUILDINGS (FOUR OF WHICH ARE EARTH COVERED) AND ONE PUG BUILDING. A POSSIBLE GCA FACILITY IS UNDER CONSTRUCTION BETWEEN THE RUNWAY AND THE PARALLEL TAXIWAY. THE ACTIVITY AT THIS AIRFIELD SUGGESTS THAT IT MAY BE AN ALTERNATE TACTICAL FIGHTER BASE.

AIR ORDER OF BATTLE:  
2 COLT

~~TOP SECRET RUFF~~

Handle Via  
Talent-KEYHOLE  
Control System Only

Handle Via  
Talent-KEYHOLE  
Control System Only

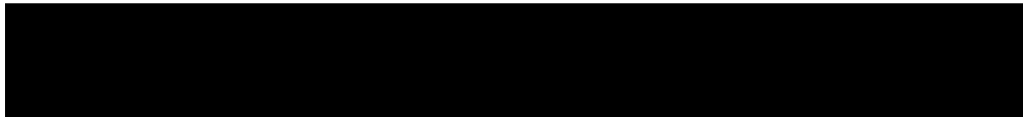
**TOP SECRET RUFG**

Approved For Release 2000/04/17 : CIA-RDP78T04562A000400010003-1

TCS-20124/70 - IPIR 22  
KH-4 MISSION 1109

SOVIET UNION  
AIR BASE FACILITIES

25X1D



25X1D

GLINKOVO AIRFIELD



25X1A

42-54



N 069-40



25X1D

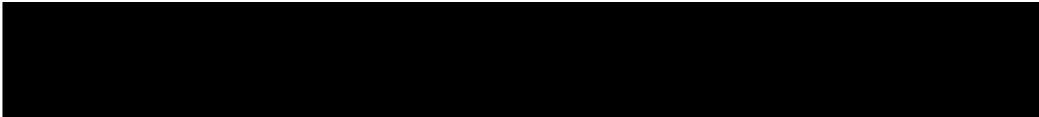
STATUS: OPERATIONAL

PHYSICAL DESCRIPTION:

ON THE NE EDGE OF GLINKOVO. A 662 X 407-METER (2,172 X 1,335-FOOT) SERVICEABLE LANDING AREA DELINEATED BY CORNER MARKERS. FACILITIES INCLUDE ONE SMALL BUILDING.

AIR ORDER OF BATTLE:  
1 SMALL STRAIGHT-WING

25X1D



25X1D

KEZHMA AIRFIELD



25X1A

58-59



N 101-09



25X1D

25X1D

STATUS: OPERATIONAL

PHYSICAL DESCRIPTION:

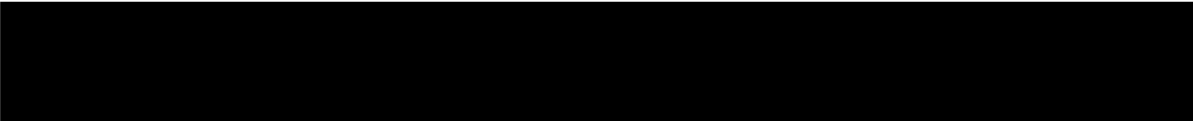
5 NM NNE OF KEZHMA. A 690 X 60-METER (2,300 X 200-FOOT) E/W SERVICEABLE PACKED-SNOW RUNWAY WITH A PACKED-SNOW PARKING AREA. SUPPORT FACILITIES INCLUDE AN OPERATIONS BUILDING WITH A CONTROL TOWER AND EIGHT SUPPORT BUILDINGS. A SECURED POL FACILITY IS IMMEDIATELY SOUTH OF THE WEST END OF THE RUNWAY. THE AIRFIELD IS EQUIPPED WITH PROBABLE MARKER BEACONS OFF THE EAST END OF THE RUNWAY.

AIR ORDER OF BATTLE:

1 CRATE  
6 COLT  
1 CREEK

6 MEDIUM HELICOPTERS  
4 SMALL HELICOPTERS

25X1D



Handle Via  
Talent-KEYHOLE  
Control System Only

**TOP SECRET RUFG**

Handle Via  
Talent-KEYHOLE  
Control System Only

**TOP SECRET RUFF**

Approved For Release 2000/04/17 : CIA-RDP78T04562A000400010003-1

TCS-20124/70 - IPIR 22  
KH-4 MISSION 1109

SOVIET UNION  
AIR BASE FACILITIES

25X1D

25X1D

MIKHAYLOVKA/ZAVITAYA AIRFIELD

49-54 [REDACTED] N 128-53 [REDACTED] E

25X1D

[REDACTED]

[REDACTED]

25X1A

STATUS: OPERATIONAL

PHYSICAL DESCRIPTION:

2 NM SE OF MIKHAYLOVKA. A 2,993 X 81-METER (9,820 X 265-FOOT) NW/SE GRADED-EARTH RUNWAY WITH A PARALLEL TAXIWAY AND TWO END-CONNECTING LINKS. SUPPORT FACILITIES INCLUDE ONE ADMINISTRATION BUILDING, SEVEN SUPPORT BUILDINGS, THREE POL STORAGE REVETMENTS (TWO OF WHICH CONTAIN HORIZONTAL POL TANKS), AND A VEHICLE PARKING AREA. THE RUNWAY AND TAXIWAY HAVE BEEN PARTIALLY CLEARED OF SNOW.

25X1D

AIR ORDER OF BATTLE:

[REDACTED]

1 BADGER/CAMEL

ASSOCIATED OBJECTS:

15 VEHICLES OR PIECES OF EQUIPMENT

25X1D

[REDACTED]

TOP SECRET RUFF  
Approved For Release 2000/04/17 : CIA-RDP78T04562A000400010003-1  
Handle Via Talent-KEYHOLE Control System Only

TCS-20124/70 - IPIR 22  
KH-4 MISSION 1109

SOVIET UNION  
NAVAL BASE FACILITIES

SIGNIFICANT RESULTS

25X1D

25X1D

SEVASTOPOL NVL B+SHPYD KILENBALOCHNAY  
NAC

44-36 [REDACTED] N 033-33 [REDACTED] E

25X1D

[REDACTED]  
25X1A

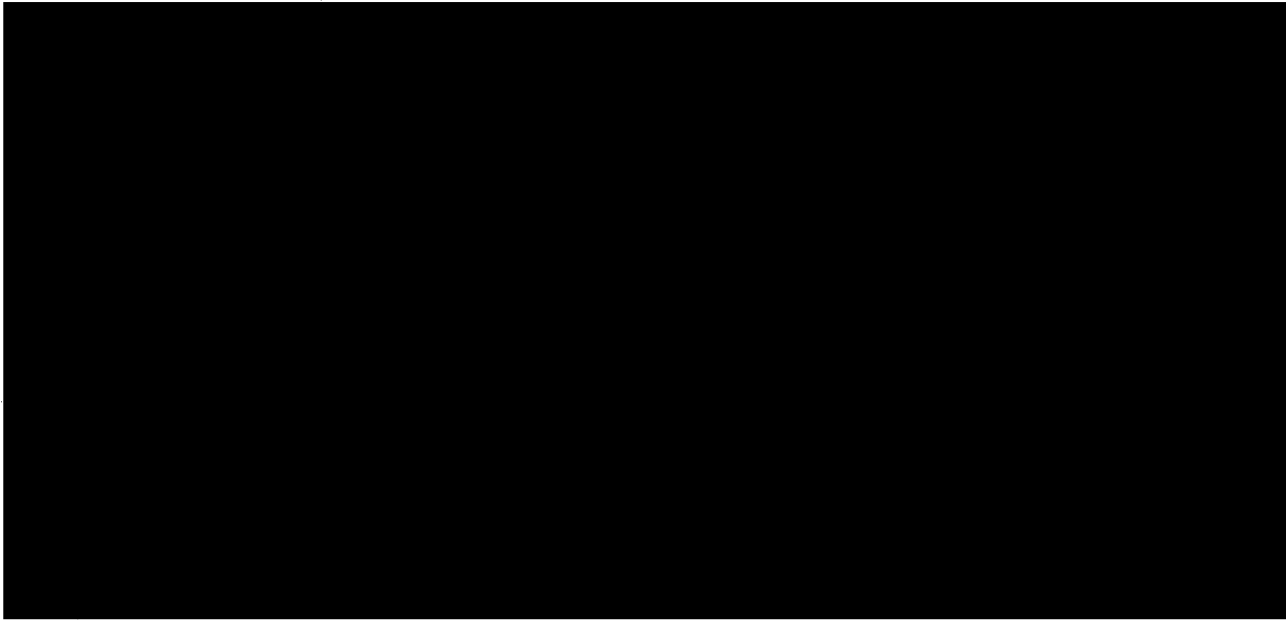
STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:

- 4 MEDIUM SS
- 3 DD
- 3 DE
- 4 POSS PC
- 1 POSS MSF

- 1 POSS AKL
- 3 AUXILIARIES
- 1 MERCHANT VESSEL
- 5 SMALL VESSELS

25X1D



Handle Via  
Talent-KEYHOLE  
Control System Only

~~TOP SECRET RUFF~~

Approved For Release 2000/04/17 : CIA-RDP78T04562A000400010003-1

TCS-20124/70 - IPIR 22  
KH-4 MISSION 1109

SOVIET UNION  
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

25X1D [REDACTED] BEKETOVO BORDER SECURITY POST 53-12 [REDACTED] N 125-02 [REDACTED] E  
[REDACTED] 25X1A 25X1D 25X1D  
STATUS: OCCUPIED

PHYSICAL DESCRIPTION:  
700 METERS (2,296 FEET) NORTH OF THE USSR-CHINA AMUR RIVER  
BORDER AT BEKETOVO. THIS SECURED INSTALLATION CONSISTS OF ONE  
BARRACKS, ONE PROBABLE SUPPORT BUILDING, THREE STORAGE OR  
SUPPORT BUILDINGS, AND TWO UTILITY SHEDS.

25X1D [REDACTED]

25X1D [REDACTED] BEYTONOVO BORDER SECURITY POST 53-13 [REDACTED] N 124-27 [REDACTED] E  
[REDACTED] 25X1A 25X1D 25X1D  
STATUS: OCCUPIED

PHYSICAL DESCRIPTION:  
800 METERS (2,624 FEET) NORTH OF THE USSR-CHINA AMUR RIVER  
BORDER AT BEYTONOVO. THIS SECURED INSTALLATION CONSISTS OF ONE  
BARRACKS, ONE PROBABLE SUPPORT BUILDING, ONE STORAGE OR SUPPORT  
BUILDING, AND TWO UTILITY SHEDS.

25X1D [REDACTED]

25X1D [REDACTED] CHERNYAYEVO BORDER SECURITY POST 52-47 [REDACTED] N 126-00 [REDACTED] E  
[REDACTED] 25X1A 25X1D 25X1D  
STATUS: OCCUPIED

PHYSICAL DESCRIPTION:  
300 METERS (984 FEET) WEST OF THE USSR-CHINA AMUR RIVER BORDER  
AT CHERNYAYEVO. THIS SECURED INSTALLATION CONSISTS OF ONE  
BARRACKS, ONE PROBABLE SUPPORT BUILDING, THREE STORAGE OR  
SUPPORT BUILDINGS, FOUR UTILITY SHEDS, AND AN OBSERVATION  
TOWER.

Handle Via  
Talent-KEYHOLE

~~TOP SECRET RUFF~~

Handle Via  
Talent-KEYHOLE  
Control System Only

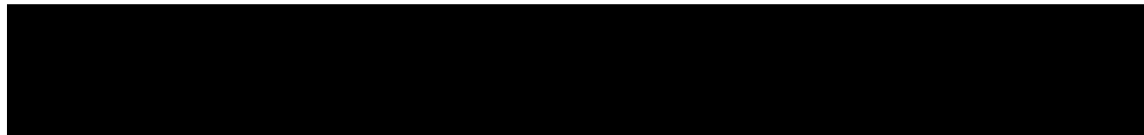
**TOP SECRET RUFF**

Approved For Release 2000/04/17 : CIA-RDP78T04562A000400010003-1

TCS-20124/70 - IPIR 22  
KH-4 MISSION 1109

SOVIET UNION  
GROUND FORCE FACILITIES

25X1D



25X1D

TOLBUZINO BORDER SECURITY POST

53-08-██ N 125-25-██ E



25X1D

25X1D

STATUS: OCCUPIED

25X1A

PHYSICAL DESCRIPTION:

1 NM NE OF THE USSR-CHINA AMUR RIVER BORDER AT TOLBUZINO, THIS SECURED INSTALLATION CONSISTS OF ONE BARRACKS, THREE STORAGE OR SUPPORT BUILDINGS, AND THREE UTILITY SHEDS.

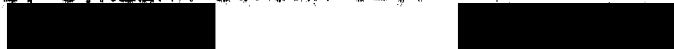
25X1D



25X1D

UST-STRELKA BORDER SECURITY POST SW

53-19-██ N 121-22-██ E



25X1D

25X1D

STATUS: OCCUPIED

25X1A

PHYSICAL DESCRIPTION:

200 METERS (650 FEET) NORTH OF THE USSR-CHINA BORDER ON THE ARGUN RIVER, THIS SECURED FACILITY CONTAINS ONE BARRACKS, THREE STORAGE OR SUPPORT BUILDINGS, AND SEVEN UTILITY SHEDS.

25X1D



25X1D

UST-UROV BORDER SECURITY POST

52-12-██ N 120-43-██ E



25X1D

25X1D

STATUS: OCCUPIED

25X1A

PHYSICAL DESCRIPTION:

1 NM WEST OF THE USSR-CHINA BORDER ON THE ARGUN RIVER, THIS INSTALLATION CONTAINS ONE BARRACKS, ONE PROBABLE SUPPORT BUILDING, TWO STORAGE OR SUPPORT BUILDINGS, AND TWO UTILITY SHEDS.

25X1D



Handle Via  
Talent-KEYHOLE  
Control System Only

**TOP SECRET RUFF**

Handle Via  
Talent-KEYHOLE  
Control System Only

~~TOP SECRET RUFF~~

Approved For Release 2000/04/17 : CIA-RDP78T04562A000400010003-1

TCS-20124/70 - IPIR 22  
KH-4 MISSION 1109

SOVIET UNION  
GROUND FORCE FACILITIES

25X1D

[REDACTED]

25X1D

25X1D

ZHEGDOCHI BORDER SECURITY POST

53-17- [REDACTED] N 120-54- [REDACTED] E

25X1D

[REDACTED]

25X1A

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

400 METERS (1,312 FEET) NORTH OF THE USSR-CHINA BORDER ON THE ARGUN RIVER. THIS INSTALLATION CONTAINS ONE BARRACKS, TWO STORAGE OR SUPPORT BUILDINGS, AND THREE UTILITY SHEDS.

25X1D

[REDACTED]

Handle Via  
Talent-KEYHOLE  
Control System Only

TOP SECRET RUM

Approved For Release 2000/04/17 : CIA-RDP78T04562A000400010003-1

TCS-20124/70 - IPIR 22  
KH-4 MISSION 1109

SOVIET UNION  
INDUSTRY

SIGNIFICANT RESULTS

25X1D

25X1D

25X1D

SEVASTOPOL SHPYD BUKHTA KAMYSHEVAYA

44-34- [REDACTED] N 033-26- [REDACTED] E

STATUS: OPERATIONAL

25X1A

REMARKS:

CONSTRUCTION CONTINUES IN THE SE SECTION OF THE SHIPYARD.

NAVAL ORDER OF BATTLE:

10 POSS TRAWLERS (1 IN  
FLOATING DOCK)

1 POSS TANKER

3 SMALL VESSELS

4 REFRIGERATOR TRANSPORTS  
1 POSS FISHERIES RESEARCH  
SHIP

25X1D





**TOP SECRET**

**TOP SECRET**