





PHOTOGRAPHIC INTERPRETATION REPORT

KH-4 MISSION 1109 IPIR NUMBER 15

OAK SUPPLEMENT PART XI

5-23 MARCH 1970

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TOP SECRET

TCS-20117/70

APRIL 1970

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OAK-060/70

GROUP 1: EXCLUDED FROM

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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 personnal 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

Deployed Strategic SSM Facilities (A)

2. MISSILE RANGES

Missile Ranges: Strategic SSM/Space Facilities (P)

Missile Ranges: Air-Launched Missile Facilities (0)

Missile Ranges: Naval - Launched Missile Facilities (R)

Missile Ranges: Tactical SSM Facilities (S)

Missile Ranges: SAM/AMM Facilities (T)

3. AIR DEFENSE MISSILES

Deployed AMM Facilities (B)

Deployed SAM Facilities (D)

4. ELECTRONICS/COMMUNICATIONS

Deployed Communication/Electronic/Radar Facilities (C)

5. AIR

Air Base Facilities (E)

6. NAVAL

Naval Base Facilities (F)

7. GROUND

Ground Force Facilities (G)

8. TACTICAL SSM

Deployed Tactical SSM Facilities (H)

9. LOGISTICS

Military Logistics Facilities (K)

Miniary Logi 10. NUCLEAR ENERGY

Atomic Energy Facilities (0)

11. CBR

CBR Facilities (V)

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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PREFACE

PREFACE

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

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HIGHLIGHTS

MISSION HIGHLIGHTS

USSR

25X1D

25X1D

25X1D

GROUND FORCE ACTIVITY

AT LEAST 700 VEHICLES OR PIECES OF EQUIPMENT ARE OBSERVED ON 13 MARCH AT CHERNYSHEVKA ARMY BARRACKS AL 2, APPROXIMATELY 100 NAUTICAL MILES FROM THE USSR-CHINA BORDER IN THE FAR EAST MILITARY DISTRICT. THIS IS AN INCREASE OF AT LEAST 300 VEHICLES OR PIECES OF EQUIPMENT SINCE

25X1D

A DECREASE OF MORE THAN 175 VEHICLES AND PIECES OF EQUIPMENT IS NOTED ON AT BABSTOVO ARMY BARRACKS AL 1. APPROXIMATELY 14 NAUTICAL MILES FROM THE USSR-CHINA BORDER IN THE FAR EAST MILITARY DISTRICT. THE LARGE PARKING AREA WHICH CONTAINED 91 TANKS AND 85 OTHER VEHICLES IN THE LARGE PRESENT WITHIN THE INSTALLATION. THE LOW EQUIPMENT COUNT AT THIS INSTALLATION WAS

INSTALLATION. THE LOW EQUIPMENT COUNT AT THIS INSTALLATION WAS PREVIOUSLY NOTED AS POSSIBLY CONNECTED WITH THE HIGH LEVEL OF FIELD TRAINING ACTIVITY OBSERVED THROUGHOUT THE USSR-CHINA BORDER AREA AND REPORTED IN PART II OF THE OAK SUPPLEMENT ON

THIS MISSION.

EXPANSION ACTIVITY OBSERVED IN ON THE NORTHERN SIDE OF BUYANKI AMMUNITION DEPOT RAILROAD STATION DA 1 APPEARS TO BE COMPLETE. THIS DEPOT IS IN THE FAR EAST MILITARY DISTRICT: 17.5 NAUTICAL MILES WEST OF ARSENYEV AND

APPROXIMATELY 60 NAUTICAL MILES FROM THE USSR-CHINA BORDER. NEW

CONSTRUCTION COMPLETED AT THIS INSTALLATION SINCE INCLUDES 27 REVETTED STORAGE BUILDINGS. FOUR REVETTED STORAGE

SHEDS, AND NINE SMALL BUNKERS.

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CZECHOSLOVAKIA GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

25X1D

4

JANOVICE NAD UHLAVOU ARMY BKS SOUTH 1 NAC

25X1A49-20-02N 013-12-27E

STATUS: OCCUPIED

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

25X1D

JINCE ARMY BARRACKS DELOSTRELECKE 1

NAC

25X1A_{49-46-40N} 013-59-01E

STATUS: OCCUPIED

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

25X1D

25X1D

25X1D

KLATOVY ARMY BARRACKS KAVALLERIE 1 NAC

25X1A 49-23-31N 013-17-28E

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE: 25 VEHICLES AND PIECES OF EQUIPMENT (AT LEAST)

25X1D

derongi

3

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CZECHOSLOVAKIA GROUND FORCE FACILITIES

25X1D

KLATOVY ARMY BARRACKS NOVE 2

25X1A49-23-54N 013-18-25E

STATUS: OCCUPIED

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

25X1D

Bezadin

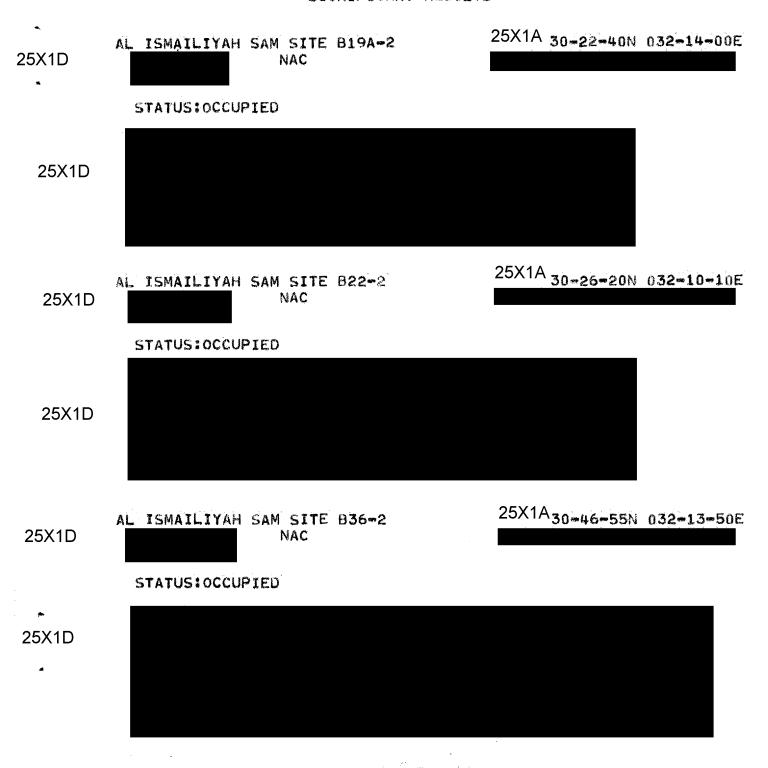
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UNITED ARAB REPUBLIC AIR DEFENSE MISSILES

SIGNIFICANT RESULTS



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TCS-20117/70 - IPIR 15 KH-4 MISSION 1109 UNITED ARAB REPUBLIC AIR DEFENSE MISSILES

25X1A 30-40-05N 031-49-35E AL ISMAILIYAH SAM SITE C29-2 MAC 25X1D STATUS: OCCUPIED 25X1D BIR JIFJAFAH AIRFIELD HAWK SITE 30-27-20N 033-04-40E 25X1D 25X1A STATUS: OCCUPIED REMARKS: A NEW ACCESS ROAD HAS BEEN CONSTRUCTED INTO THE SUPPORT AREA. AND ONE NEW BARRACKS HAS BEEN ADDED TO THE SUPPORT AREA. 25X1D 25X1A 27-52-25N 034-18-05E RAS NASRANI HAWK SITE NORTH 25X1D NAC STATUS: OCCUPIED 25X1D

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UNITED ARAB REPUBLIC AIR DEFENSE MISSILES

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25X1A_{27-51-00N 034-19-05E} RAS NASRANI SAM SITE A22-8 NAC 25X1D STATUS: OCCUPIED 25X1D 25X1A 30-43-15N 031-24-35E TANTA SAM SITE C10-2 25X1D STATUS: OCCUPIED REMARKS: ONLY THREE LAUNCH POSITIONS AND THE GUIDANCE AREA ARE OBSERVED. 25X1D 31-06-22N 030-44-00E TANTA SAM SITE C33-2 NAC 25X1D STATUS: OCCUPIED 25X1D

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OTHER RESULTS-NO APPARENT CHANGE

AL ISKANDARIYAH SAM TRAINING SITE

25X1A 31-18-41N 030-03-25E

STATUS: UNOCCUPIED

25X1D

25X1D

25X1D AL ISMAILIYAH SAM SITE A19-2

25X1A 30-28-00N 032-14-00E

STATUS: UNOCCUPIED

25X1D

25X1D AL ISMAILIYAH SAM SITE B20-2

25X1A30-23-00N 032-11-30E

STATUS: UNOCCUPIED

25X1D

25X1D AL GAHIRAH SAM TRAINING COMPLEX NE A

25X1A_{30-11-55N} 031-21-50E

STATUS: UNKNOWN

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25X1D

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TCS-20117/70 - IPIR 15 KH-4 MISSION 1109 UNITED ARAB REPUBLIC AIR DEFENSE MISSILES

25X1A_{26-37-45N} 033-58-05E BIR SAFAJAH SAM SITE A17-2 25X1D NAC STATUS: UNOCCUPIED 25X1D 25X1A SAWHAJ SAM SITE A31-2 26-35-40N 031-37-50E 25X1D STATUS: REMOVED REMARKS: THE SITE HAS BEEN RETURNED TO CULTIVATION. 25X1D 25X1A TANTA SAM SITE C27-2 30-45-55N 030-29-56E NAC 25X1D STATUS: UNOCCUPIED 25X1D

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UNITED ARAB REPUBLIC DEPLOYED TACTICAL SSM FACILITIES

SIGNIFICANT RESULTS

25X1A31-02-45N 029-41-20E AL ISKANDARIYAH CD CR MSL LCH SITE SW 25X1D NAC STATUS: OCCUPIED 25X1D 25X1A31-18-40N 030-02-50E AL ISKANDARIYAH CD CR MSL LCH SITE 2 NAC 25X1D STATUS: OCCUPIED 25X1D 25X1A31-18-30N 030-02-50E AL ISKANDARIYAH CR MSL STOR + ABLY FAC NAC 25X1D STATUS: OPERATIONAL 25X1D Handle Via

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TCS-20117/70 - IPIR 15 KH-4 MISSION 1109 UNITED ARAB REPUBLIC DEPLOYED TACTICAL SSM FACILITIES

25X1D

25X1D AL ISKANDARIYAH CRUISE MSL STORAGE FAC

25X1A31-07-20N 029-48-50E

STATUS: OPERATIONAL

25X1D

OTHER RESULTS-NO APPARENT CHANGE

AL ISKANDARIYAH CD CR MSL LCH SITE 1
NAC

25X1A 31=18=48N 030=03=10E

25X1D

STATUS: UNOCCUPIED

25X1D

AL ISKANDARIYAH CD CR MSL LCH SITE 3

25X1A31-18-48N 030-02-57E

25X1D

STATUS: UNOCCUPIED

25X1D

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TCS-20117/70 - IPIR 15 KH-4 MISSION 1109 SOVIET UNION DEPLOYED STRATEGIC SSM FACILITIES

SIGNIFICANT RESULTS

25X1D

AKHTYRKA MRBM COMPLEX
NAC

25X1A_{50-19-10N} 034-52-50E

STATUS: OPERATIONAL

REMARKS:

ALL ELEMENTS OF THE LAUNCH COMPLEX AND THE ENTIRE SEARCH AREA ARE VISIBLE. NO SILO CONSTRUCTION IS OBSERVED. BOTH SITES ARE PARTIALLY OBSCURED BY FOLIAGE. HOWEVER, ONE ERECTOR AND EIGHT PROBABLE OXIDIZER TRANSPORTERS ARE OBSERVED AT LAUNCH SITE 1 AND FOUR PROBABLE FUEL AND EIGHT PROBABLE OXIDIZER TRANSPORTERS ARE OBSERVED AT LAUNCH SITE 2.

25X1D

25X1D BARANO-ORENBURGSKOYE MRBM COMPLEX

25X1A44-18-00N 131-27-00E

STATUS: NOT OPERATIONAL

REMARKS:

LAUNCH SITES 1 AND 2 ARE VISIBLE. LESS THAN HALF OF THE SEARCH AREA IS OBSERVED. NO SILO CONSTRUCTION IS VISIBLE.

25X1D

25X1D KROLEVETS IRBM COMPLEX NAC

25X1A 51-38-10N 033-29-35E

STATUS: OPERATIONAL

REMARKS:

ALL ELEMENTS OF THE LAUNCH COMPLEX AND THE ENTIRE SEARCH AREA ARE VISIBLE. NO SILO CONSTRUCTION IS OBSERVED. POSSIBLE ERECTORS ARE VISIBLE ON EACH LAUNCH PAD OF THE THREE LAUNCH SITES.

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SOVIET UNION DEPLOYED STRATEGIC SSM FACILITIES

25X1D

LEBEDIN IRBM COMPLEX NAC 25X1A50-34-20N 034-25-30E

STATUS: OPERATIONAL

REMARKS:

ALL ELEMENTS OF THE LAUNCH COMPLEX AND THE SEARCH AREA ARE VISIBLE. NO SILO CONSTRUCTION IS OBSERVED. PROPELLANT TRANSPORTERS ARE OBSERVED AT LAUNCH SITE 1, WHILE ONLY ERECTORS ARE OBSERVED AT LAUNCH SITES 2 AND 3.

25X1D

MOLOSKOVITSY MRBM COMPLEX

25X1A

59-29-25N 029-08-20E

25X1D

STATUS: UNKNOWN

REMARKS:

ONLY LAUNCH SITE 3 IS OBSERVED. ONLY 10 PERCENT OF THE SEARCH AREA IS VISIBLE THROUGH HEAVY CLOUDS. NO SILO CONSTRUCTION IS OBSERVED.

25X1D

25X1D NOVOPETROVSKOYE SRF RADCOM CTL STA 25X1A

55-58-10N 036-28-09E

STATUS: COMPLETE

REMARKS:

APPROXIMATELY 11 PROBABLE CONSTRUCTION BUILDINGS HAVE BEEN REMOVED FROM THE ADMINISTRATION AND SUPPORT AREA. AT ANTENNA SITE 1. TWO SETS OF DAY-NIGHT HORIZONTAL DIPOLES ARE IN THE CLEARINGS WEST OF THE CONTROL BUILDING. AT ANTENNA SITE 2. SIX HARDENED SUBSURFACE ANTENNAS ARE NEAR THE CONTROL BUNKER. THE

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25X1D

SOVIET UNION DEPLOYED STRATEGIC SSM FACILITIES

PATTERN OF GROUND SCARRING INDICATES THAT ADDITIONAL ANTENNAS ARE PROBABLY BEING ERECTED IN THE SE CORNER OF THE SITE. ANTENNA SITE 3, FIVE HARDENED SUBSURFACE ANTENNAS ARE NEAR THE CONTROL BUNKER AND A DAY-NIGHT HORIZONTAL DIPOLE IS NORTH OF THE CONTROL BUNKER.

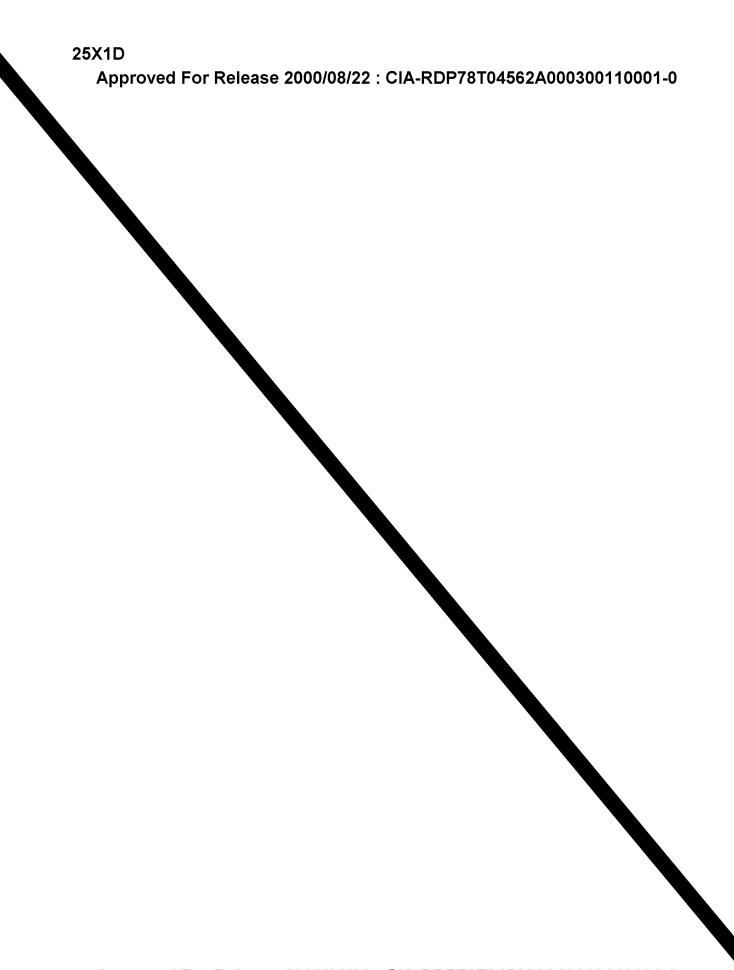
25X1D OTHER RESULTS-NO APPARENT CHANGE 25X1B 25X1A 55-41-27N 037-12-06E PERKHUSHKOVO POSS COMMAND/CONTROL FAC NAC 25X1D STATUS: COMPLETE 25X1D 25X1A 50-48-38N 033-30-27E ROMNY IR/MRBM DIVISION HQ

19

NAC

STATUS: OPERATIONAL

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TCS-20117/70 - IPIR 15 KH-4 MISSION 1109

SOVIET UNION AIR DEFENSE MISSILES

SIGNIFICANT RESULTS

IVANOVO SAM SITE B30-2

NAC

25X1A 57-09-01N 040-27-58E

25X1D

STATUS: OCCUPIED

25X1D

25X1D

IVANOVO SAM SITE C22-2 NAC

25X1A 56-40-58N 040-35-09E

STATUS: OCCUPIED

REMARKS:

A LARGE REVETTED, SEPARATELY SECURED BUILDING IS OBSERVED AT THE NW CORNER OF THE SITE.

25X1D



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25X1D

IVANOVO SAM SUPPORT FACILITY
NAC

25X1A 57-01-11N 040-50-33E

STATUS: OPERATIONAL

25X1D

KALININ SAM TRAINING FACILITY A33-5 25X1A

56-52-50N 035-52-00E

25X1D

STATUS: OCCUPIED

REMARKS:

A MISSILE-READY BUILDING/SHELTER IS OBSERVED AT THE SA-5 LAUNCH POSITION. THE LAUNCH POINT OF THIS POSITION IS OCCUPIED. ONE SA-2 LAUNCH POSITION IS OCCUPIED. THE SECOND IS UNOCCUPIED. SIX OF SEVEN RADAR MOUNDS ARE OCCUPIED.

25X1D

KINESHMA SAM SITE CO1-2

25X1A57-49-47N 042-11-19E

STATUS: OCCUPIED

25X1D

25X1D

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SOVIET UNION AIR DEFENSE MISSILES

25X1A 50-23-43N 137-22-56E KOMSOMOLSK SAM SITE B13-2 NAC 25X1D STATUS: OCCUPIED 25X1D 25X1A 58-06-21N 041-04-32E KOSTROMA ICBM COMPLEX SAM SITE A32-2 NAC 25X1D STATUS: OCCUPIED 25X1D 25X1A_{58-13-41N 041-38-46}E KOSTROMA ICBM COMPLEX SAM SITE 805-2 25X1D NAC STATUS: OCCUPIED 25X1D 25X1A 51-00-45N 127-48-08E MALAYA SAZANKA SAM SITE B23-2 25X1D NAC STATUS: OCCUPIED 病 截载设备 经少额贷

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TCS-20117/70 - IPIR 15 KH-4 MISSION 1109 25X1D SOVIET UNION AIR DEFENSE MISSILES

25X1A 51-27-50N 127-30-30E MALAYA SAZANKA SAM SITE B31-3 25X1D NAC STATUS: OCCUPIED 25X1D 25X1A 51-17-22N 127-31-38E MALAYA SAZANKA SAM SITE C28-3 NAC 25X1D STATUS: OCCUPIED 25X1D 25X1A_{51-29-52N} 127-45-13E MALAYA SAZANKA SAM SITE C33-2 NAC 25X1D STATUS: OCCUPIED 25X1D

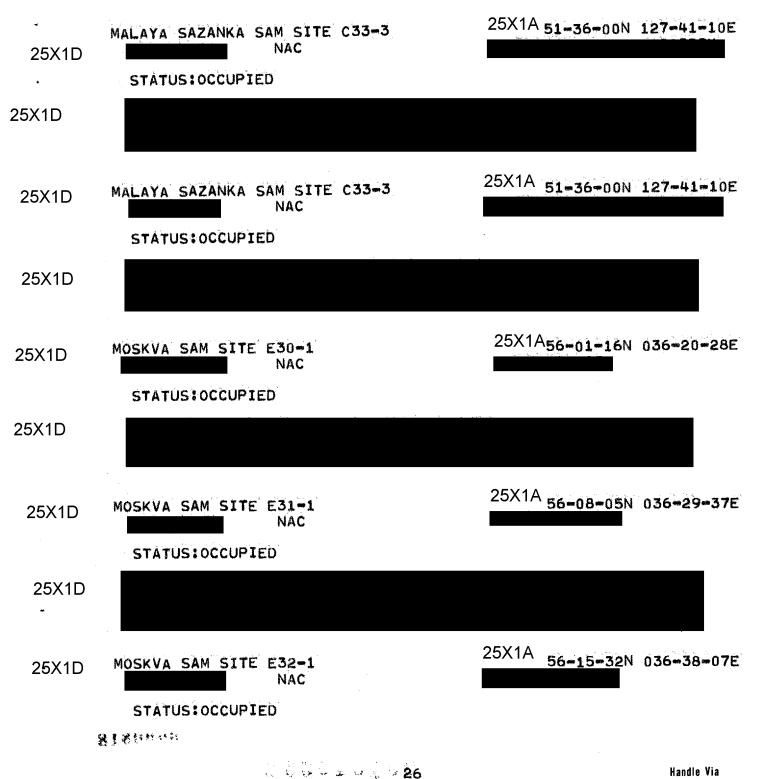
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TCS-20117/70 - IPIR 15 KH-4 MISSION 1109 25X1D SOVIET UNION AIR DEFENSE MISSILES



STATUS: OCCUPIED

25X1D

25X1D

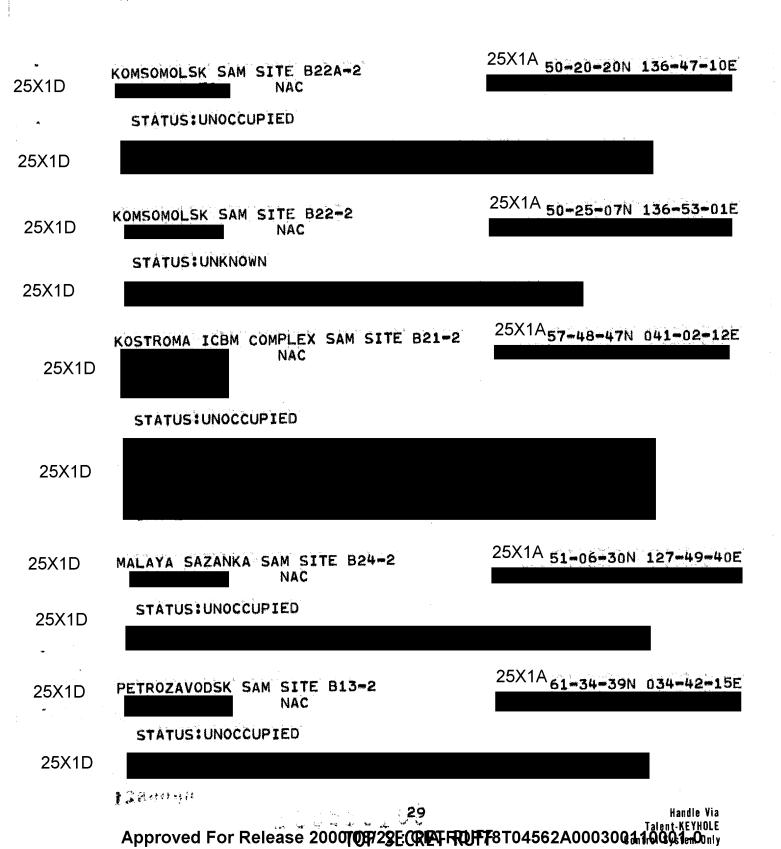
OTHER RESULTS-NO APPARENT CHANGE

25X1D 25X1D	BIROBIDZHAN SAM SITE C31-2 NAC STATUS:UNOCCUPIED	25X1A 48-59-40N 132-27-10E
25X1D	IGNATYEVKA SAM SITE A24-2 NAC STATUS:UNOCCUPIED	25X1A _{46-21-20N} 134-01-00E
25X1D		
25X1D	KOMSOMOLSK SAM SITE B21-2 NAC STATUS:UNKNOWN	25X1A _{50=23=03N} 136=55=36E
25X1D	JIM COLONIA III	A CONTRACTOR OF THE STATE OF TH
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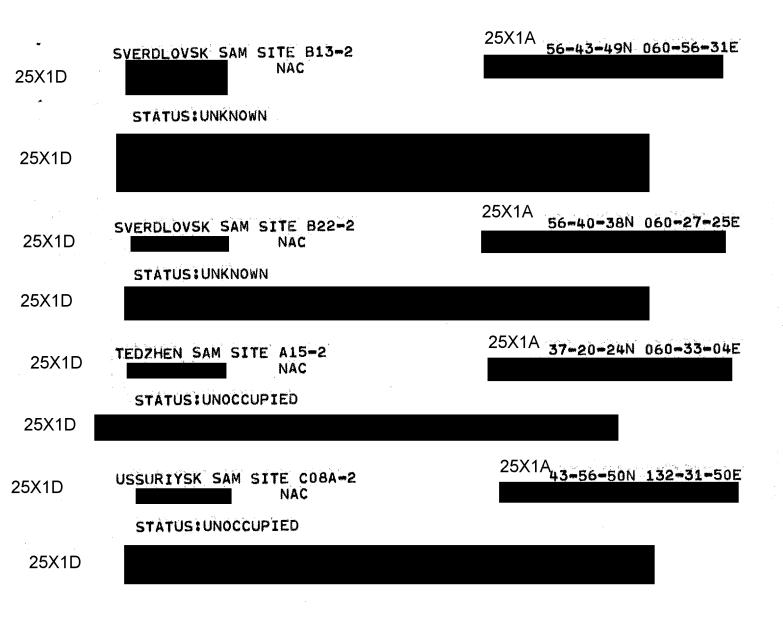
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SOVIET UNION COMMO/ELEC/RADAR FACILITIES

OTHER RESULTS-NO APPARENT CHANGE

25X1D

TIKSI TROPOSCATTER FACILITY

25X1A71-38-01N 128-45-23E

STATUS: OPERATIONAL

25X1D

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TCS-20117/70 - IPIR 15 KH-4 MISSION 1109

SOVIET UNION AIR BASE FACILITIES

SIGNIFICANT RESULTS

DOMBAROVSKIY AIRFIELD 25X1D

NAC

25X1A_{50-48-16N} 059-30-49E

STATUS: OPERATIONAL

AIR ORDER OF BATTLE: 35 SWEPT/DELTA-WING (AT LEAST)

1 LIGHT STRAIGHT-WING

25X1D

KALUGA/ORESHKOVA AIRFIELD

25X1A 54-28-03N 036-04-19E

25X1D

NAC

STATUS: OPERATIONAL

AIR ORDER OF BATTLE: 80 SMALL AIRCRAFT (AT LEAST)

25X1D

25X1D

KERCH/BAGEROVO AIRFIELD NAC

25X1A 45-24-35N 036-14-49E

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

3 PROB BADGER

1 PROB MEDIUM SWEPT-WING

1 MEDIUM STRAIGHT-WING

4 LIGHT STRAIGHT-WING

8 SMALL AIRCRAFT (AT LEAST)

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TCS-20117/70 - IPIR 15 KH-4 MISSION 1109

SOVIET UNION AIR BASE FACILITIES

25X1D

. 25X1D

KOCHUBEYEVKA AIRFIELD

25X1A

49-44-49N 035-01-38E

STATUS: NOT OPERATIONAL

REMARKS!

THIS AIRFIELD APPEARS TO BE UNSERVICEABLE, AND THE SMALL SUPPORT AREA APPEARS TO BE IN A STATE OF DISREPAIR.

AIR ORDER OF BATTLE: NONE DISCERNIBLE

25X1D

KOKAYTY AIRFIELD 25X1D

25X1A

37-37-25N 067-31-02E

STATUS: OPERATIONAL

REMARKS:

A GCA FACILITY IS BETWEEN THE RUNWAY AND THE PARKING APRON. A LARGE REVETMENT AND A PROBABLE READY BUILDING HAVE BEEN CONSTRUCTED IN THE SE DISPERSAL AREA. AN ADDITIONAL PROBABLE READY BUILDING HAS BEEN CONSTRUCTED IN THE NW DISPERSAL AREA. A FIVE-POSITION AAA SITE IS 1 NM NORTH OF THE AIRFIELD.

AIR ORDER OF BATTLE: 36 SMALL SWEPT/DELTA-WING 1 PROB LIGHT STRAIGHT-WING

16 PROB SMALL AIRCRAFT

25X1D

25X1D

KONOTOP AIRFIELD

NAC

25X1A 51-14-30N 033-08-40E

STATUS: OPERATIONAL

Handle Via

33

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TCS-20117/70 - IPIR 15 KH-4 MISSION 1109 SOVIET UNION AIR BASE FACILITIES

REMARKS:

THIS IS A REDUCTION OF SIX HOOK/HARKE HELICOPTERS FROM THE 14 USUALLY OBSERVED HERE.

AIR ORDER OF BATTLE: 5 SMALL STRAIGHT-WING 8 PROB HOOK/HARKE

6 POSS SMALL HELICOPTERS

25X1D

MOSCOW/DOMODEDOVO AIRFIELD NAC

25X1A 55-24-30N 037-54-20E

25X1D

STATUS: OPERATIONAL

25X1D

AIR ORDER OF BATTLE:

5 HEAVY SWEPT-WING (AT LEAST)

14 MEDIUM SWEPT-WING (AT LEAST)

3 MEDIUM STRAIGHT-WING (AT LEAST)

11 LIGHT STRAIGHT-WING (AT

LEAST)

4 OTHER AIRCRAFT (AT LEAST)

25X1D

6 CLASSIC 17 CLEAT 5 CAMEL

1 COOKPOT

21 COOT 2 CAT/CUB 1 CRATE

25X1D



MOSCOW/SHEREMETYEVO AIRFIELD

55-58-26N 037-24-48E

25X1D

25X1A

Handle Via TOP SECRET RUFF Tale PRIVE TOP SECRET RUFF Tale PRIVE TOP SECRET RUFF Control System Only

TCS-20117/70 - IPIR 15 KH-4 MISSION 1109

SOVIET UNION AIR BASE FACILITIES

STATUS: OPERATIONAL

REMARKS:

THE ARCH-ROOFED HANGAR APPEARS TO BE IN A LATE STAGE OF CONSTRUCTION BUT IS NOT YET IN USE.

25X1D

AIR ORDER OF BATTLE:

14 CLASSIC

10 CAMEL 2 CRUSTY 4 COOKPOT 10 COOT

13 CAT/CUB/CAMP

26 OTHER AIRCRAFT OR

HELICOPTERS

25X1D

8 CLASSIC

4 CRUSTY

6 CAMEL 4 COOKPOT

8 COOT

12 CAT/CUB/CAMP

8 COKE

5 CRATE

3 CAB

1 HEAVY HELICOPTER

25X1D

MOSCOW/VNUKOVO AIRFIELD

NAC

25X1A_{55-35-28N} 037-15-51E

25X1D

STATUS: OPERATIONAL

25X1D

AIR ORDER OF BATTLE:

7 MEDIUM SWEPT-WING

10 LIGHT SWEPT-WING

7 MEDIUM STRAIGHT-WING

11 LIGHT STRAIGHT-WING

16 OTHER AIRCRAFT

25X1D

1 CLASSIC

4 CLEAT

8 CRUSTY

13 CAMEL

1 POSS CAMEL CS 5116GOKPOT

23 COOT

7 CAT/CUB/CAMP

1 COKE

2, CRATE

CAB

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TOP SECRET RUFF

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TCS-20117/70 - IPIR 15 KH-4 MISSION 1109 SOVIET UNION AIR BASE FACILITIES

25X1D



25X1D PIONERSKIY AIRFIELD

25X1A

61-16-20N 063-08-40E

STATUS: OPERATIONAL

REMARKS:

THE RUNWAY AND TAXIWAYS HAVE BEEN CLEARED OF SNOW. NUMEROUS POSSIBLE AAM SHIPPING CRATES ARE OBSERVED IN THE AAM FACILITY. CONSTRUCTION CONTINUES ON THE FOUR BUILDINGS IN THE SUPPORT AREA AND ON THE LARGE DRIVE-THROUGH BUILDING IN THE AAM FACILITY.

AIR ORDER OF BATTLE:
7 PROB SMALL SWEPT-WING
1 LIGHT STRAIGHT-WING

9 POSS AIRCRAFT

25X1D

25X1D SPASSK-DALNIY AIRFIELD EAST

25X1A

44-36-47N 132-53-02E

STATUS: OPERATIONAL

REMARKS:

FOURTEEN COMPLETED HANGARETTES ARE AT THIS AIRFIELD.

CONSTRUCTION CONTINUES ON HANGARETTES IN THE NE DISPERSAL AREA.

WHERE THREE ARE IN LATE STAGES OF CONSTRUCTION AND EXCAVATIONS

ARE IN PROGRESS FOR THREE OTHERS. CONSTRUCTION ACTIVITY

CONTINUES IN THE AREA ESE OF THE CENTER OF THE RUNWAY.

AIR ORDER OF BATTLE: 24 BADGER 10 SMALL SWEPT-WING

4 POSS SMALL SWEPT-WING

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TCS-20117/70 - IPIR 15 KH-4 MISSION 1109 25X1D SOVIET UNION AIR BASE FACILITIES

• STUPINO AIRFIELD SOUTHEAST

25X1A54-53-25N 038-08-40E

25X1D

STATUS: OPERATIONAL

25X1D AIR ORDER OF BATTLE:

3 CAT/CUB/CAMP 6 LIGHT STRAIGHT-WING 8 SMALL STRAIGHT-WING

25X1D



25X1D TAMBOV AIRFIELD

25X1A 52-42-13N 041-22-23E

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

1 PROB BLINDER

1 PROB BADGER

93 PROB BEAGLE
(APPROXIMATELY)

25 SMALL AIRCRAFT (AT LEAST)

AN UNDETERMINED NUMBER OF SMALL POSSIBLE AIRCRAFT

25X1D

25X1D

VYAZMA AIRFIELD

NAC

NAC

25X1A 55-08-58N 034-22-57E

STATUS: OPERATIONAL

使发光行程计算

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TCS-20117/70 - IPIR 15 KH-4 MISSION 1109

SOVIET UNION AIR BASE FACILITIES

AIR ORDER OF BATTLE: 92 SMALL SWEPT-WING (AT LEAST)

~ 25X1D

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TCS-20117/70 - IPIR 15 KH-4 MISSION 1109

SOVIET UNION NAVAL BASE FACILITIES

SIGNIFICANT RESULTS

BAUTINO PORT FACILITIES 25X1D

NAC

25X1A 44-33-10N 050-15-30E

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE: 25X1D

1 TARGET BARGE

5 SMALL CARGO VESSELS

25X1D

1 SMALL CARGO VESSEL

25X1D

2 SMALL CARGO VESSELS

25X1D



OTHER RESULTS-NO APPARENT CHANGE

SEVASTOPOL NAVAL AMMUNITION STOR NORTH 25X1D NAC

25X1A4440-00N 033-35-50E

STATUS: OPERATIONAL

ASSOCIATED OBJECTS: NONE DISCERNIBLE

25X1D

Hangle Via
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TCS-20117/70 - IPIR 15 KH-4 MISSION 1109 SOVIET UNION GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

25X1D ABAKAN ARMY BKS AL-1

25X1A

53-42-08N 091-24-03E

STATUS: OCCUPIED

REMARKS:

ONE BARRACKS IS IN A LATE STAGE OF CONSTRUCTION. THE STATUS OF THE ADMINISTRATION BUILDING CANNOT BE DETERMINED BECAUSE OF THE POOR INTERPRETABILITY OF THE PHOTOGRAPHY.

GROUND FORCE ORDER OF BATTLE: 200 VEHICLES AND PIECES OF EQUIPMENT (AT LEAST)

25X1D

25X1D

ANDIZHAN ARMY BARRACKS SE AL 1
NAC

25X1A 40-45-35N 072-21-45E

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE: 20 VEHICLES AND PIECES OF EQUIPMENT (AT LEAST)

25X1D

25X1D BABSTOVO ARMY BARRACKS AL 1

25X1A 48-07-30N 132-28-00E

STATUS: OCCUPIED

REMARKS:

25X1D THE LARGE VEHICLE PARKING AREA IS EMPTY. THIS IS A DECREASE OF 91 TANKS AND 85 OTHER VEHICLES SINCE

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

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TCS-20117/70 - IPIR 15 KH-4 MISSION 1109 SOVIET UNION GROUND FORCE FACILITIES

25X1D

48-43-30N 132-58-15E

STATUS: OCCUPIED

REMARKS:

25X1D

25X1A

ONE OF THE VEHICLE SHEDS IS COMPLETE, AND CONSTRUCTION CONTINUES ON THE SECOND. A TACTICAL SSM SUPPORT FACILITY (BE IS UNDER CONSTRUCTION IMMEDIATELY SOUTH OF THIS INSTALLATION. IT IS DOUBLE SECURED AND CONTAINS ONE ARCH-ROOFED MISSILE STORAGE BUILDING IN A LATE STAGE OF CONSTRUCTION AND A FOUNDATION FOR A SECOND ARCH-ROOFED BUILDING.

25X1A

GROUND FORCE ORDER OF BATTLE: 50 PROB TRACKED VEHICLES 200 VEHICLES OR PIECES OF EQUIPMENT (AT LEAST)

BIROBIDZHAN ARMY BKS SSE AL 3

ASSOCIATED OBJECTS: 2 MEDIUM HELICOPTERS

2 LIGHT HELICOPTERS

25X1D

BUYANKI AMMUNITION DEPOT RR STN DA 1

44-10-49N 132-50-21E

25X1D

STATUS: OCCUPIED

25X1A

REMARKS:

EXPANSION APPEARS TO BE COMPLETE. TWENTY-SEVEN REVETTED STORAGE BUILDINGS, FOUR REVETTED STORAGE SHEDS, AND NINE SMALL BUNKERS HAVE BEEN CONSTRUCTED. NINETEEN OPEN STORAGE SITES IN THE ORIGINAL DEPOT CONTAIN STACKS OF MATERIAL.

GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE

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TCS-20117/70 - IPIR 15 KH-4 MISSION 1109 25X1D SOVIET UNION GROUND FORCE FACILITIES

CHERNYSHEVKA ARMY BKS AL 2

25X1A44-12-01N 133-08-01E

25X1D

25X1D

STATUS: OCCUPIED

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REMARKS:
AN INCREASE OF AT LEAST 300 VEHICLES OR PIECES OF EQUIPMENT IS
OBSERVED SINCE

GROUND FORCE ORDER OF BATTLE: 700 VEHICLES OR PIECES OF EQUIPMENT (AT LEAST)

25X1D

25X1D CHIMKENT ARMY BARRACKS AL 1

25X1A 42-18-20N 069-36-00E

STATUS: OCCUPIED

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

25X1D

25X1D FERGANA ARMY BARRACKS AL 1

25X1A40-23-00N 071-45-50E

STATUS: OCCUPIED

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

25X1D

A 1. 8 4 17. 19 15

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TCS-20117/70 - IPIR 15 KH-4 MISSION 1109 25X1D SOVIET UNION GROUND FORCE FACILITIES

KHARKOV MILITARY DEPOT WEST DX 1

25X1A 49-58-42N 036-08-02E

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
AN UNDETERMINED NUMBER OF VEHICLES OR PIECES OF EQUIPMENT

25X1D

25X1D

KHARKOV TRAINING AREA WEST

25X1A 49-59-//N 036-04-//E

STATUS: OCCUPIED

REMARKS:
PATTERNS OF POSSIBLE VEHICLES OR PIECES OF EQUIPMENT ARE
OBSERVED, BUT THE NUMBER AND TYPE CANNOT BE DETERMINED BECAUSE
OF THE SMALL SCALE OF THE PHOTOGRAPHY.

25X1D



KRASNOARMEYSK FRAG/MUN TEST AREA

56-12-00N 038-17-00E

25X1D

25X1A

遊戲轉移移移

43

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TCS-20117/70 - IPIR 15 KH-4 MISSION 1109 SOVIET UNION GROUND FORCE FACILITIES

STATUS: OPERATIONAL

25X1A

REMARKS:
THIS TEST AREA IS A PART OF KRASNOARMEYSK SOLID MOTOR
DEVELOPMENT FACILITY AND IS REPORTED UNDER THAT
TARGET.

25X1D

MOSKVA MILITARY BARRACKS REUTOVO AL 40 25X1A 55-46-58N 037-53-32E

STATUS: OCCUPIED

25X1D

25X1D

25X1D

REMARKS:
THE STATUS OF THE BUILDING UNDER CONSTRUCTION IS UNDETERMINED.
PATTERNS OF PARKED VEHICLES ARE DISCERNIBLE, BUT
HAZE AND SMALL SCALE PRECLUDE DETERMINATION OF NUMBER AND TYPE.

GROUND FORCE ORDER OF BATTLE:

80 VEHICLES OR PIECES OF EQUIPMENT (APPROXIMATELY)

25X1D

36数数约约60%

44

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Control System Only

TCS-20117/70 - IPIR 15 KH-4 MISSION 1109

SOVIET UNION GROUND FORCE FACILITIES

25X1D

NOVOCHERKASSK ORD DEPOT DO 1 NAC

25X1A 47-24-38N 040-04-15E

STATUS: OCCUPIED

REMARKS:

OB PATTERNS ARE DISCERNIBLE, BUT THE SMALL SCALE OF THE PHOTOGRAPHY PRECLUDES DETERMINING THE NUMBER OR TYPE OF VEHICLES OR PIECES OF EQUIPMENT.

25X1D

YAROSLAVL ARMY BARRACKS AL 3 NAC

25X1A 57-37-14N 039-51-58E

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:

20 VEHICLES OR PIECES OF

EQUIPMENT (AT LEAST)

25X1D

25X1D

15 VEHICLES OR PIECES OF EQUIPMENT (AT LEAST)

25X1D

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SOVIET UNION GROUND FORCE FACILITIES

YAROSLAVL BARRACKS AND OCS AL 1 NAC

25X1A 57-36-28N 039-52-33E

25X1D

STATUS: OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE: 25 VEHICLES OR PIECES OF

EQUIPMENT (AT LEAST)

25X1D

25X1D

ZAPOROZHYE TRAINING AREA 1 NAC

25X1A 47-45-//N 035-18-//E

STATUS: OCCUPIED

REMARKS:

OB PATTERNS ARE OBSERVED, BUT THE SMALL SCALE OF THE PHOTOGRAPHY PRECLUDES DETERMINING THE NUMBER OR TYPE OF VFHICLES OR PIECES OF EQUIPMENT.

25X1D

25X1D

ZVENIGOROD SUPPLY DPO DQ 1 NAC

25X1A 55-38-35N 036-48-40E

STATUS: OPERATIONAL

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TCS-20117/70 - IPIR 15 KH-4 MISSION 1109

SOVIET UNION GROUND FORCE FACILITIES

REMARKS: THE VEHICLES OR PIECES OF EQUIPMENT ARE IN OPEN STORAGE.

GROUND FORCE ORDER OF BATTLE: 500 VEHICLES OR PIECES OF EQUIPMENT (APPROXIMATELY)

25X1D

25X1D

OTHER RESULTS-NO APPARENT CHANGE

CHULYM ORDNANCE DEPOT PAVLOVSKIY

NAC

25X1A55-05-05N 080-47-21E

STATUS: OPERATIONAL

GROUND FORCE ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D

FERGANA TNG AREA 1 25X1D NAC 25X1A40-19-00N 071-45-00E

STATUS: UNOCCUPIED

GROUND FORCE ORDER OF BATTLE:

NONE DISCERNIBLE

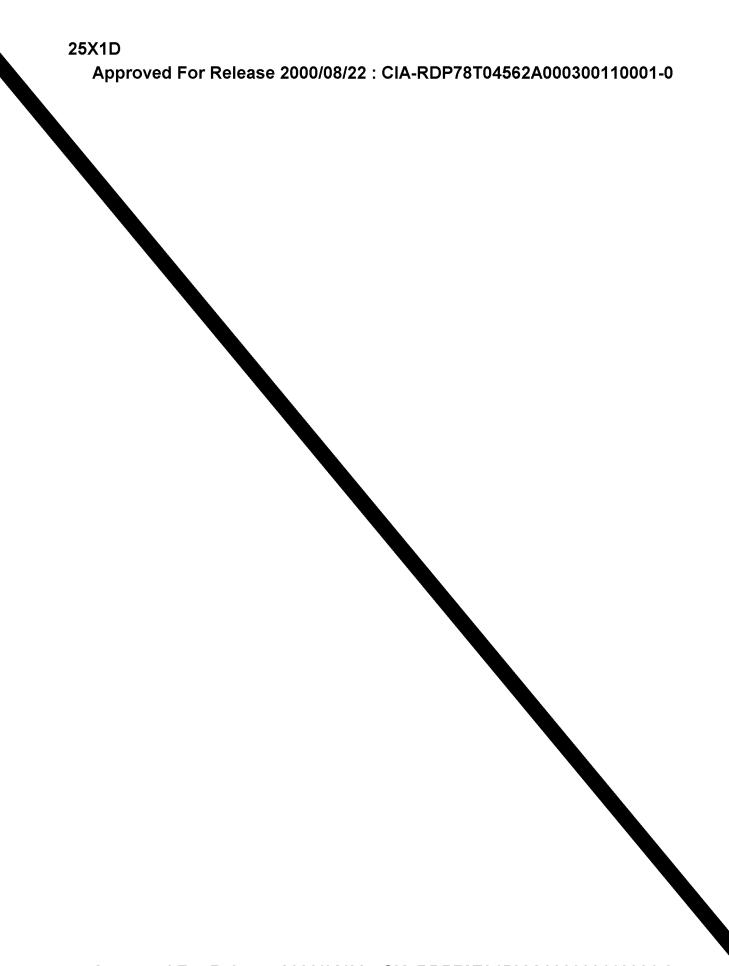
25X1D

KOKAND AAA BKS AL 1 25X1D

25X1A 40-32-25N 070-56-15E

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE 隐无病性的经验



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TCS-20117/70 - IPIR 15 KH-4 MISSION 1109 SOVIET UNION DEPLOYED TACTICAL SSM FACILITIES

OTHER RESULTS-NO APPARENT CHANGE

25X1D	NAKHODKA CD CR MSL LCH SITE 1 NAC	25X1A _{42-48-25N} 132-48-54E
	STATUS: UNOCCUPIED	
25X1D	REMARKS: THE SITE IS PROBABLY UNOCCUPIED.	
23/10		
25X1D	NAKHODKA CD CR MSL LCH SITE 2 NAC	25X1A _{42-51-24N} 132-47-37E
	STATUS: UNOCCUPIED	
25X1D		en e
25X1D	RYURIK CD CRUISE-MISSILE LCH SITE 1	25X1A _{42-40-55N} 133-03-00E
	STATUS: UNOCCUPIED	
25X1D		
25X1D	RYURIK CRUISE-MISSILE SUPT FACILITY NAC	25X1A _{42-42-25N} 133-05-00E
	STATUS: UNKNOWN	
25X1D		
•		

The Report

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TCS-20117/70 - IPIR 15 KH-4 MISSION 1109 SOVIET UNION LOGISTICS

SIGNIFICANT RESULTS

25X1D LENINGRAD RR CLF YDS SREDNE-ROGATSKAYA

25X1A59-49-44N 030-17-49E

STATUS: OPERATIONAL

REMARKS:

THE YARD IS APPROXIMATELY 15 PERCENT FILLED.

25X1D

25X1D

LENINGRAD RR STATION A YDS VARSHAVKIY

25X1A 59-53-50N 030-18-50E

STATUS: OPERATIONAL

REMARKS:

THE YARD IS APPROXIMATELY 15 PERCENT FILLED.

25X1D

25X1D

LENINGRAD RR STN YDS A SHOPS MOSKVA

25X1A 59-55-00N 030-22-10E

STATUS: OPERATIONAL

REMARKS:

THE YARD IS APPROXIMATELY 40 PERCENT FILLED.

25X1D

MOSKVA RR STN YDS AND SHOPS SAVYLOV

55-48-00N 037-35-21E

25X1D

STATUS: OCCUPIED

25X1A

爱表的物种特征

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TCS-20117/70 - IPIR 15 KH-4 MISSION 1109 SOVIET UNION LOGISTICS

PHYSICAL DESCRIPTION:
IN THE CENTRAL SECTION OF MOSCOW. THE YARD IS APPROXIMATELY
1.5 NM LONG AND APPROXIMATELY 22 TRACKS WIDE AT ITS WIDEST
POINT. FACILITIES INCLUDE NUMEROUS REPAIR, STORAGE, AND SHOP
FACILITIES. THE YARD IS APPROXIMATELY 40 PERCENT FILLED.

25X1D

农品总统经济特

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TCS-20117/70 - IPIR 15 KH-4 MISSION 1109 SOVIET UNION INDUSTRY

OTHER RESULTS-NO APPARENT CHANGE

BOLSHAYA LAVROVKA CHEMICAL PLANT

25X1A 56-28-07N 060-10-44E

STATUS: OPERATIONAL

25X1D

25X1D

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