



NATIONAL PHOTOGRAPHIC
INTERPRETATION CENTER

OAK SUPPLEMENT

PHOTOGRAPHIC INTERPRETATION REPORT

KH-4 MISSION 1110

IPIR NUMBER 5

OAK SUPPLEMENT PART I

21 MAY - 8 JUNE 1970

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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 (Q)
 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)
10. NUCLEAR ENERGY
 Atomic Energy Facilities (O)
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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TCS-20221/70 - IPIR 5
KH-4 MISSION 1110

TABLE OF CONTENTS

	PAGE
PREFACE	1
MISSION HIGHLIGHTS	2
BULGARIA	
NUCLEAR ENERGY	3
CHINA, COMMUNIST	
INDUSTRY	4
SOVIET UNION	
AIR BASE FACILITIES	6
NAVAL BASE FACILITIES	11
GROUND FORCE FACILITIES	17
DEPLOYED TACTICAL SSM FACILITIES	20
NUCLEAR ENERGY	23
INDUSTRY	28

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KH-4 MISSION 1110

PREFACE

PREFACE

THIS IS THE FIRST OF SEVERAL OAK SUPPLEMENT REPORTS ON MISSION 1110 AND PROVIDES INFORMATION ON THE 2A PRIORITY COMIREX TARGETS OBSERVED ON PHOTOGRAPHY.

ALL SIGNIFICANT ACTIVITY AT ICBM AND MR/IRBM COMPLEXES AND AT MISSILE TEST CENTERS IS REPORTED UNDER THE COMPLEX/TEST CENTER NAME. COMPONENTS OF THE COMPLEX AND TEST CENTER AND THOSE TARGETS REQUIRING EXTENT AND QUALITY OF COVERAGE ONLY WILL NOT BE PUBLISHED BUT WILL BE ENTERED INTO THE NPIC TARGET BRIEF FILE. THOSE ORGANIZATIONS REQUIRING A TOTAL ACCOUNTING OF ALL DATA WILL BE PROVIDED A MACHINE PRINTOUT OR MAGNETIC TAPE AS DESIRED. REQUEST FOR THESE SHOULD BE SUBMITTED WITHIN TWO MONTHS FROM THE DATE OF THE FINAL REPORT ON THIS MISSION TO NPIC, CHIEF, REQUIREMENTS AND ANALYSIS DIVISION. FOR ADDITIONAL PREFACE DETAILS SEE OAK PART 1, 1110-1.

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KH-4 MISSION 1110

HIGHLIGHTS

MISSION HIGHLIGHTS

USSR

GROUND FORCE ACTIVITY

AT LEAST 500 VEHICLES AND PIECES OF EQUIPMENT WERE
OBSERVED AT CHITA ARMY BARRACKS NORTH AL 2 ON [REDACTED]. THIS
IS AN INCREASE OF APPROXIMATELY 300 SINCE [REDACTED] IN
ADDITION TO THIS ACTIVITY, A TANK DIVISION TRAINING AREA WAS
NEWLY IDENTIFIED 16 NAUTICAL MILES NORTH OF THE ARMY BARRACKS.

25X1D

25X1D

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25X2

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KH-4 MISSION 1110

CHINA, COMMUNIST
INDUSTRY

SIGNIFICANT RESULTS

25X1D CHIN-CHI PROB LIGHT METALS REDUCTION 25X1D 25X1D
 37-53-█ N 105-56-█ E
 █ 25X1A █
 STATUS: OPERATIONAL 25X1A

25X1D REMARKS:
 THE CONSTRUCTION SUPPORT BUILDING EAST OF THE TRANSFORMER YARD
 OBSERVED ON █ WAS RAZED. A WAREHOUSE WAS
 NEWLY IDENTIFIED AT THE NE CORNER OF THE PRODUCTION BUILDINGS.
 TWO BUILDINGS WERE ADDED TO THE NORTH END OF THE SUPPORT AREA
 CONTAINING THE ROTARY KILNS. THE ENTIRE POL/MATERIAL
 OFFLOADING AREA NE OF THE PRODUCTION AREA WAS SECURED BY A
 WALL/FENCE.

25X1D █

25X1D PEI-CHING ELECTRON TUBE PLT 774 25X1D 25X1D
 39-58-█ N 116-29-█ E
 █ 25X1A █
 STATUS: OPERATIONAL 25X1A

REMARKS:
 THE PLANT, WHICH IS SECURED AND RAIL SERVED, IS LOCATED 6 NM NE
 OF PEI-CHING IN AN INDUSTRIAL PARK. THE PLANT CONTAINS 2 LARGE
 MULTI-WING ADMIN/ENGINEERING BUILDINGS, A POWERPLANT, AND AT
 LEAST 60 OTHER BUILDINGS, THE FUNCTION OF WHICH CANNOT BE
 DETERMINED DUE TO SCALE. NO NEW CONSTRUCTION WAS EVIDENT.

25X1D █

25X1D PEI-CHING/NAN-YUAN AFLD 25X1A 25X1D 25X1D
 █ NAC █ 39-46-█ N 116-23-█ E
 STATUS: OPERATIONAL

ASSOCIATED OBJECTS:
 8 PROB MEDIUM STRAIGHT-WING 9 PROB LIGHT STRAIGHT-WING

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KH-4 MISSION 1110

CHINA, COMMUNIST
INDUSTRY

25X1D



OTHER RESULTS-NO APPARENT CHANGE

25X1D

HSI-AN AIRCRAFT ENGINE PLT 430
[REDACTED] NAC

25X1A 34-21-[REDACTED] N 108-57-[REDACTED] E

25X1D

25X1D

STATUS: OPERATIONAL

25X1D



25X1D

NAN-CHING RADAR PLT 720
[REDACTED] NAC

25X1A 32-05-[REDACTED] N 118-46-[REDACTED] E

25X1D

25X1D

STATUS: OPERATIONAL

25X1D



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KH-4 MISSION 1110

SOVIET UNION
AIR BASE FACILITIES

SIGNIFICANT RESULTS

25X1D

ASTRAKHAN AIRFIELD NORTHWEST 25X1A

25X1D 25X1D
46-23-█ N 047-53-█ E

25X1A

STATUS: OPERATIONAL

REMARKS:

NEW DISPERSED PARKING AREAS CONSISTING OF 20 NEW AIRCRAFT
REVTMENTS WERE BEING CONSTRUCTED AT THE WEST END OF THE
RUNWAY. NINE NEW AIRCRAFT REVTMENTS WERE ALSO BEING
CONSTRUCTED AT THE EAST END OF THE RUNWAY.

AIR ORDER OF BATTLE:

14 BEAGLE
43 SMALL SWEEP/DELTA-WING
(AT LEAST)
3 CAT/CUB

3 CAB
1 COACH
4 SMALL STRAIGHT-WING
6 DRONES ON LAUNCHERS

12 PROB BEAGLE
39 SMALL SWEEP/DELTA-WING
(AT LEAST)
2 PROB COOT
4 CAT/CUB

2 CAB
1 POSS HOOK
4 POSS DRONES
12 PROB AIRCRAFT (AT LEAST)

12 PROB BEAGLE
15 PROB SMALL
SWEEP/DELTA-WING
16 POSS SMALL
SWEEP/DELTA-WING
1 MEDIUM STRAIGHT-WING

2 PROB CAB
4 LIGHT STRAIGHT-WING
3 SMALL STRAIGHT-WING
4 POSS HELICOPTERS
6 POSS DRONES
5 POSS AIRCRAFT

25X1D



TCS-20221/70 - IPIR 5
KH-4 MISSION 1110

SOVIET UNION
AIR BASE FACILITIES

25X1D

[REDACTED]

25X2

[REDACTED]

25X1D

IRKUTSK NORTHWEST AFLD

25X1A

25X1D 25X1D
52-22-███N 104-10-███E

STATUS: OPERATIONAL

25X1A

REMARKS:

25X1A

FOR AIRCRAFT SEE IRKUTSK AIRFRAME PLANT 39

[REDACTED]

25X1D

[REDACTED]

KAZI-MAGOMED AIRFIELD

25X1A

25X1D
40-01-███N 048-54-███E

STATUS: OPERATIONAL

25X1A

REMARKS:

A 2,013 X 61-METER (6,600 X 200-FOOT) SERVICEABLE GRADED-EARTH RUNWAY HAS BEEN ADDED TO THE AIRFIELD. THIS NEW RUNWAY IS PARALLEL TO THE CONCRETE RUNWAY AND IS [REDACTED] SW OF THE OLD GRADED-EARTH RUNWAY. THE LENGTH AND WIDTH OF THE NEW RUNWAY ARE DELINEATED BY PAINTED OR CHALKED MARKERS.

25X1D

AIR ORDER OF BATTLE:

[REDACTED]
36 PROB MAYA (AT LEAST)
2 SMALL SWEEP-WING
3 SMALL STRAIGHT-WING

2 POSS SMALL STRAIGHT-WING
8 POSS AIRCRAFT

25X1D

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TCS-20221/70 - IPIR 5
KH-4 MISSION 1110

SOVIET UNION
AIR BASE FACILITIES

25X1D

[REDACTED]

36 PROB MAYA (AT LEAST)
2 POSS SMALL SWEEP-WING

8 PROB SMALL STRAIGHT-WING
4 POSS AIRCRAFT

25X1D

[REDACTED]

25X1D

25X1D

KYZYLAGACH AIRFIELD
[REDACTED] NAC

25X1A 39-00-[REDACTED] N 048-48-[REDACTED] E

25X1D

STATUS: OPERATIONAL

25X1D

AIR ORDER OF BATTLE:

9 SWEEP-WING

20 PROB SWEEP-WING

25X1D

17 PROB AIRCRAFT

5 POSS AIRCRAFT

25X1D

[REDACTED]

25X1D

25X1D

25X1D

TANRYKULULAR AIRFIELD

25X1A

40-44-[REDACTED] N 046-51-[REDACTED] E

[REDACTED]

[REDACTED]

[REDACTED]

25X1A

STATUS: OPERATIONAL

25X1D

PHYSICAL DESCRIPTION:

25X1D

8 8 NM WSW OF MINGECHAUR. A [REDACTED]
[REDACTED] WNW/ESE SERVICEABLE CONCRETE RUNWAY AND A 2,885 X
79-METER (9,466 X 260-FOOT) PARALLEL SERVICEABLE GRADED-EARTH
RUNWAY. A CONCRETE PARALLEL TAXIWAY IS SOUTH OF THE CONCRETE
RUNWAY AND IS CONNECTED TO THE RUNWAY BY TWO END-CONNECTING

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KH-4 MISSION 1110

SOVIET UNION
AIR BASE FACILITIES

25X1D
25X1D

TAXIWAYS AND THREE LINK TAXIWAYS. A HARD-SURFACE PARKING APRON IS SOUTH OF THE CONCRETE PARALLEL TAXIWAY AND IS CONNECTED TO THE PARALLEL TAXIWAY BY THREE LINK TAXIWAYS. A GRADED-EARTH PARALLEL TAXIWAY AND TWO GRADED-EARTH LOOP TAXIWAYS ARE TO THE NORTH OF THE GRADED-EARTH RUNWAY. THE GRADED-EARTH RUNWAY HAS BEEN EXTENDED AND IMPROVED SINCE [REDACTED]. IN [REDACTED] THE GRADED-EARTH RUNWAY WAS THE SAME LENGTH AS THE CONCRETE RUNWAY. THE REFERENCE POINT (RP) IS THE CENTER OF THE CONCRETE RUNWAY. THE SUPPORT AREA IS SOUTH OF THE RP AND CONTAINS A PROBABLE AIRCRAFT MAINTENANCE APRON, TWO ADMINISTRATION OR HOUSING BUILDINGS, SIX SUPPORT BUILDINGS, AND A SECURED POL STORAGE AREA. THE SMALL SCALE OF THE PHOTOGRAPHY PRECLUDED DETERMINATION OF THE PRESENCE OF ILS OR GCA FACILITIES. THIS WAS THE FIRST OBSERVATION OF AIRCRAFT AT THIS AIRFIELD.

25X1D

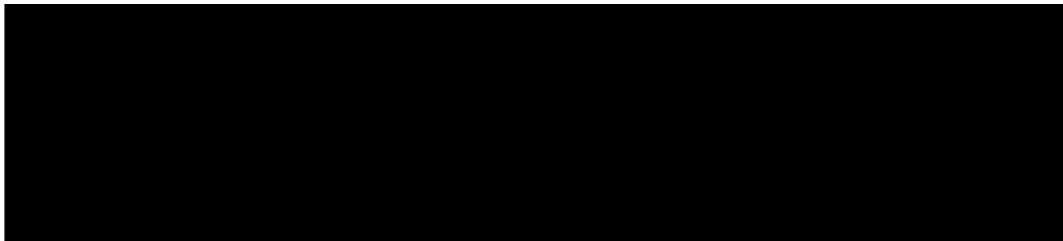
25X1D

AIR ORDER OF BATTLE:

[REDACTED]
42 FAGOT/FRESCO

4 POSS AIRCRAFT

25X1D



OTHER RESULTS-NO APPARENT CHANGE

25X1D

DALLYAR AIRFIELD

NAC

25X1A

40-53-

25X1D

N 045-57-

25X1D

E

STATUS: OPERATIONAL

REMARKS:

OBLIQUITY AND SMEARING AT THE EDGE OF THE FRAME SERIOUSLY DEGRADED INTERPRETABILITY. THE PRESENCE OF AOB COULD NOT BE DETERMINED.

AIR ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D



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25X2

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TCS-20221/70 - IPIR 5
KH-4 MISSION 1110

SOVIET UNION
NAVAL BASE FACILITIES

SIGNIFICANT RESULTS

25X1D DALNIYE ZELENTSY SUBMARINE BASE 25X1D 25X1D
25X1A 69-04- [REDACTED] N 036-17- [REDACTED] E
[REDACTED] NAC [REDACTED]

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:
1 AUXILIARY

25X1D [REDACTED]

25X1D DOLGAYA NAVAL BASE 25X1D 25X1D
25X1A 69-15- [REDACTED] N 033-50- [REDACTED] E
[REDACTED] NAC [REDACTED]

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:
6 DE 1 APL
17 POSS OSA PTFG 1 AUXILIARY
13 PROB PT 1 FLOATING DOCK

25X1D [REDACTED]

25X1D OLENYA GUBA SUBMARINE BASE 25X1D 25X1D
25X1A 69-12- [REDACTED] N 033-22- [REDACTED] E
[REDACTED] NAC [REDACTED]

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:
1 POSS G-CLASS SSB 2 LSM
3 MEDIUM SS 1 POSS CARGO-TYPE VESSEL
1 POSS OSS 5 SMALL VESSELS

25X1D [REDACTED]

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TCS-20221/70 - IPIR 5
KH-4 MISSION 1110

SOVIET UNION
NAVAL BASE FACILITIES

25X1D ROSLYAKOVA GUBA NAVAL BASE 25X1A 25X1D 25X1D
[REDACTED] NAC [REDACTED] 69-03-[REDACTED] N 033-11-[REDACTED] E

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:

- 1 AUXILIARY
- 7 SMALL VESSELS
- 3 FLOATING DOCKS (EACH CONTAINS A SMALL VESSEL)

1 COVERED BARGE

25X1D

[REDACTED]

25X1D SAYDA GUBA NAVAL BASE TOROS 25X1A 25X1D 25X1D
[REDACTED] NAC [REDACTED] 69-18-[REDACTED] N 033-25-[REDACTED] E

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:

- 4 PC
- 7 SMALL VESSELS (4 UNDERWAY)

25X1D

[REDACTED]

25X1D SAYDA GUBA NAVAL MISSILE STORAGE 25X1A 25X1D 25X1D
[REDACTED] [REDACTED] 69-15-[REDACTED] N 033-21-[REDACTED] E

STATUS: OPERATIONAL

25X1A

25X1A

REMARKS:

25X1D

CONSTRUCTION WAS CONTINUING ON [REDACTED] ON THE PREVIOUSLY REPORTED MISSILE STORAGE BUILDING.

MISSILE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

[REDACTED]

TCS-20221/70 - IPIR 5
KH-4 MISSION 1110

SOVIET UNION
NAVAL BASE FACILITIES

25X1D

SAYDA GUBA NVL RESERVE BASE SOUTHWEST 25X1A 69-14- [REDACTED] N 033-14- [REDACTED] E
[REDACTED] NAC [REDACTED]

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:

- 4 SKORYY DD
- 4 LCU
- 1 AG
- 1 POSS VALA AOSR
- 1 POSS APL
- 1 YR
- 7 SMALL VESSELS

[REDACTED]

25X1D

SEVEROMORSK NAVAL BASE 25X1A 69-04- [REDACTED] N 033-25- [REDACTED] E
[REDACTED] NAC [REDACTED]

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:

- 2 KRESTA CLGM
- 2 POSS DLG
- 1 POSS DDG
- 5 DD
- 3 DE
- 7 PC
- 2 POSS MSF
- 1 NEPA ASR
- 4 SMALL VESSELS

[REDACTED]

25X1D

SEVEROMORSK NVL MSL LDG FAC OKOLNAYA 25X1A 69-05- [REDACTED] N 033-27- [REDACTED] E
[REDACTED] NAC [REDACTED]

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:

- 1 POSS LARGE SS
- 1 LAMA AEM

[REDACTED]

25X1D

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KH-4 MISSION 1110

SOVIET UNION
NAVAL BASE FACILITIES

25X1D TERIBERKA NAVAL BASE 25X1D 25X1D
25X1A 69-11- [REDACTED] N 035-08- [REDACTED] E
[REDACTED] NAC [REDACTED]

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:
7 CARGO VESSELS 10 SMALL VESSELS

25X1D [REDACTED]

25X1D URA GUBA SUBMARINE BASE 25X1D 25X1D
25X1A 69-19- [REDACTED] N 032-51- [REDACTED] E
[REDACTED] NAC [REDACTED]

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:
9 MEDIUM SS 2 APL
1 SMALL SS 2 AUXILIARIES
1 AS 3 SMALL VESSELS
1 ASL

25X1D [REDACTED]

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

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:
1 UNIDENTIFIED LARGE VESSEL
6 UNIDENTIFIED SMALL
VESSELS

25X1D [REDACTED]

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KH-4 MISSION 1110

SOVIET UNION
NAVAL BASE FACILITIES

OTHER RESULTS-NO APPARENT CHANGE

25X1D ARA GUBA NAVAL BASE
[REDACTED] NAC

25X1A 25X1D 25X1D
69-22-[REDACTED] N 032-47-[REDACTED] E
[REDACTED]

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D [REDACTED]

25X2 [REDACTED]

25X1D POLYARNYY NVL MSL SUPPORT FAC KISLAYA
[REDACTED] NAC

25X1A 25X1D 25X1D
69-11-[REDACTED] N 033-29-[REDACTED] E
[REDACTED]

STATUS: OPERATIONAL

MISSILE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D [REDACTED]

25X1D SEVEROMORSK NAVAL MISSILE STORAGE
[REDACTED] NAC

25X1A 25X1D 25X1D
69-05-[REDACTED] N 033-29-[REDACTED] E
[REDACTED]

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D [REDACTED]

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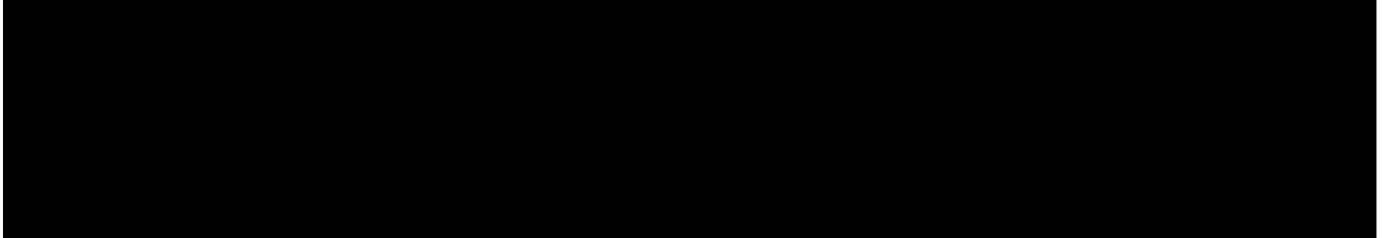
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KH-4 MISSION 1110

SOVIET UNION
NAVAL BASE FACILITIES

25X2



25X1D

TYUVA NAVAL BASE
[REDACTED] NAC

25X1A 25X1D 25X1D
69-11-[REDACTED] N 033-37-[REDACTED] E

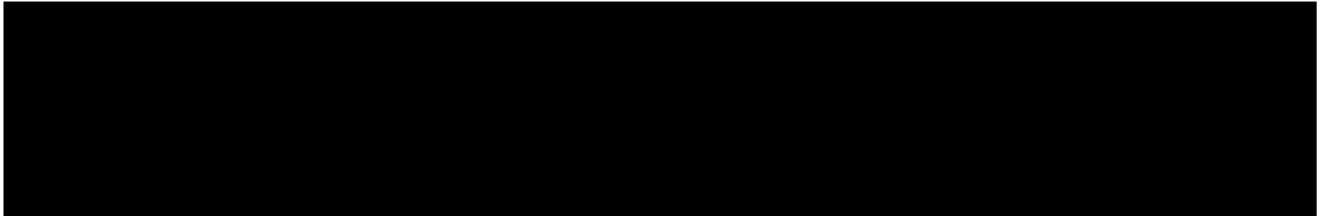
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NAVAL ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D



25X2



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KH-4 MISSION 1110

SOVIET UNION
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

25X1D

CHITA ARMY BKS/N AL 2
[REDACTED]

25X1A
[REDACTED]

25X1D 25X1D
52-05-[REDACTED]N 113-29-[REDACTED]E

STATUS:OCCUPIED

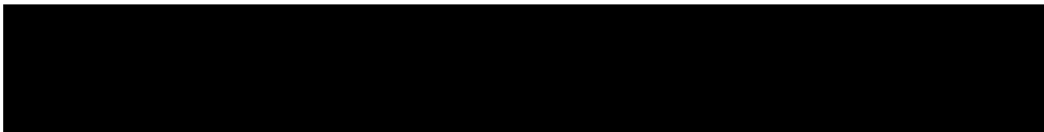
REMARKS:

25X1D
25X1D
25X1D
25X1D

CONSTRUCTION CONTINUES ON FACILITIES. THE REPORTED ORDER-OF-BATTLE REFLECTS AN INCREASE OF APPROXIMATELY 300 VEHICLES AND PIECES OF EQUIPMENT SINCE [REDACTED]. A TRAINING AREA HAS BEEN CONSTRUCTED 16 NM NORTH OF THIS INSTALLATION (5221-[REDACTED]N 11343-[REDACTED]E). IT CONTAINS A TANK FIRING RANGE WITH MOVING TARGETS AND NINE FIRING RUNS, AN AUTOMATIC-WEAPONS FIRING RANGE, A FLAT-TRAJECTORY FIRING RANGE, AND A TRACKED-VEHICLE DRIVER-TRAINING COURSE.

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

25X1D



25X1D

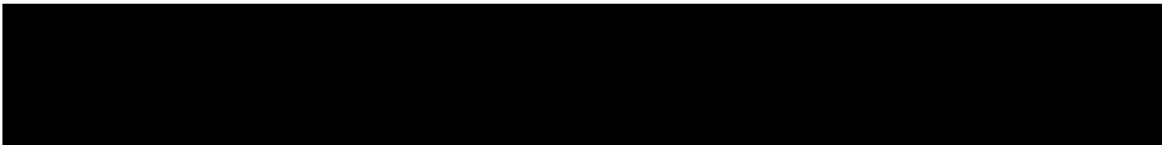
KIROVABAD ARMY BARRACKS EAST AL 1
[REDACTED] NAC

25X1A 25X1D 25X1D
40-40-[REDACTED]N 046-23-[REDACTED]E

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
18 POSS VEHICLES OR PIECES OF EQUIPMENT

25X1D



25X1D

PORT ILICH ARMY BARRACKS SSE AL 1
[REDACTED] NAC

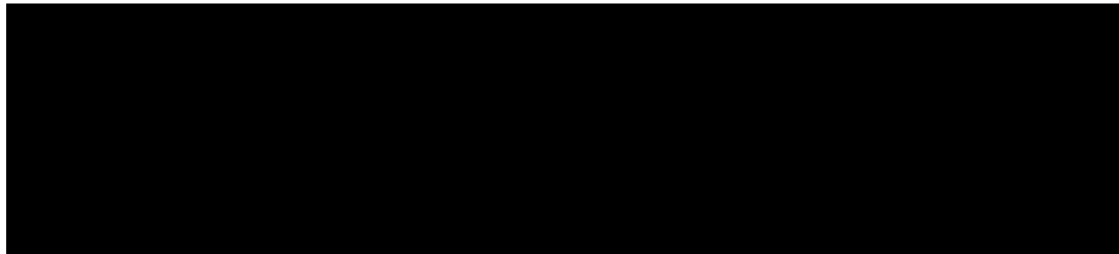
25X1A 25X1D 25X1D
38-52-[REDACTED]N 048-48-[REDACTED]E

STATUS:OCCUPIED

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KH-4 MISSION 1110

SOVIET UNION
GROUND FORCE FACILITIES

25X1D GROUND FORCE ORDER OF BATTLE:
[REDACTED]
2 PROB VEHICLES



25X1D

PRISHIB ARMY BARRACKS WSW AL 2
[REDACTED] NAC

25X1A 39-06-[REDACTED] 25X1D 048-34-[REDACTED] 25X1D E

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
[REDACTED]
23 PROB VEHICLES

25X1D

[REDACTED]
9 POSS VEHICLES OR PIECES
OF EQUIPMENT

25X1D



25X1D

PRISHIB BORDER GUARD BARRACKS

39-07-//N 048-34-//E



25X1A

25X1A

STATUS: OCCUPIED

REMARKS:
THREE BUILDINGS THAT WERE UNDER CONSTRUCTION IN [REDACTED]
[REDACTED] APPEARED TO BE EXTERNALLY COMPLETE. CONSTRUCTION
WAS CONTINUING ON ANOTHER BUILDING. ALL BUILDINGS IN THE AREA
SOUTH OF THE ROAD APPEARED TO BE COMPLETE.

25X1D

25X1D

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KH-4 MISSION 1110

SOVIET UNION
GROUND FORCE FACILITIES

25X1D

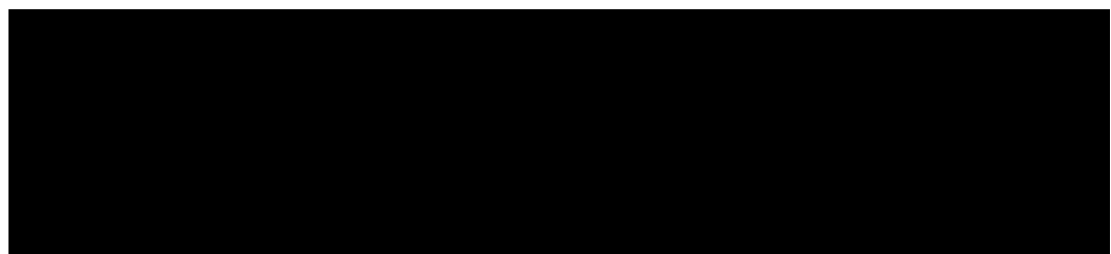
GROUND FORCE ORDER OF BATTLE:
[REDACTED]

5 POSS VEHICLES OR PIECES
OF EQUIPMENT

25X1D

[REDACTED]
7 POSS VEHICLES OR PIECES
OF EQUIPMENT

25X1D



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TOP SECRET RUFF

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SOVIET UNION
DEPLOYED TACTICAL SSM FACILITIES

SIGNIFICANT RESULTS

25X1D

BELOGORSK TAC SSM BARRACKS + STOR AL 5
NAC

25X1A 50-55- [REDACTED] N 128-22- [REDACTED] E
25X1D 25X1D

STATUS: OPERATIONAL

MISSILE ORDER OF BATTLE:
50 VEHICLES OR PIECES OF
EQUIPMENT (APPROXIMATELY)

[REDACTED]

25X1D

OTHER RESULTS-NO APPARENT CHANGE

25X1D

ARYS TACTICAL SSM SUPPORT FACILITY
NAC

25X1A 42-27- [REDACTED] N 068-50- [REDACTED] E
25X1D 25X1D

STATUS: OPERATIONAL

MISSILE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

[REDACTED]

25X1D

BOGDANOVKA TAC SSM SUPPORT FAC
NAC

25X1A 48-46- [REDACTED] N 032-30- [REDACTED] E
25X1D

STATUS: OPERATIONAL

MISSILE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

[REDACTED]

25X1D

KILDIN CRUISE MISSILE SUPT FACILITY
NAC

25X1A 69-20- [REDACTED] N 034-00- [REDACTED] E
25X1D 25X1D

STATUS: OPERATIONAL

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KH-4 MISSION 1110

SOVIET UNION
DEPLOYED TACTICAL SSM FACILITIES

MISSILE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

[REDACTED]

25X1D

25X1D

KILYAZI TACTICAL SSM SUPPORT FACILITY
[REDACTED] NAC

25X1A40-49 [REDACTED] N 049-20- [REDACTED] E

STATUS:OPERATIONAL

MISSILE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1D

[REDACTED]

25X1D

KIROVOGRAD TACTICAL SSM BKS AL 3
[REDACTED] NAC

25X1A48-32 [REDACTED] N 032-15- [REDACTED] E

STATUS:OPERATIONAL

25X1D

MISSILE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1D

[REDACTED]

25X1D

25X1D

KIROVOGRAD TACTICAL SSM SPT FAC
[REDACTED] NAC

25X1A48-31 [REDACTED] N 032-27- [REDACTED] E

STATUS:OPERATIONAL

MISSILE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1D

[REDACTED]

25X1D

25X1D

NEBIT-DAG TACTICAL SSM SUPPORT FAC
[REDACTED] NAC

25X1A39-25 [REDACTED] N 054-25- [REDACTED] E

STATUS:OPERATIONAL

MISSILE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

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KH-4 MISSION 1110
25X1D

SOVIET UNION
DEPLOYED TACTICAL SSM FACILITIES

[REDACTED]

25X1D

SAMBOR TACTICAL SSM SUPPORT FACILITY
[REDACTED] NAC

25X1A49-28-[REDACTED] 023-14-[REDACTED] E
25X1D 25X1D

STATUS: OPERATIONAL

MISSILE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

[REDACTED]

25X1D

SUMGAI TACTICAL SSM SUPPORT FACILITY
[REDACTED] NAC

25X1A40-41-[REDACTED] N 049-27-[REDACTED] E
25X1D 25X1D

STATUS: OPERATIONAL

MISSILE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

[REDACTED]

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25X2

Next 4 Page(s) In Document Exempt

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TOP SECRET RUFF

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SOVIET UNION
INDUSTRY

SIGNIFICANT RESULTS

25X1D ARSENYEV AIRFRAME PLT 116 25X1A 44-08-25X1D N 133-16-25X1D E
NAC

STATUS: OPERATIONAL

25X1D ASSOCIATED OBJECTS:

17 LIGHT STRAIGHT-WING 14 SMALL STRAIGHT-WING

25X1D 1 CAT/CUB 18 SMALL STRAIGHT-WING
17 POSS CLOD

25X1D [REDACTED]

25X1D BLAGOVESHCHENSK SHIPYARD LENIN 25X1A 50-15-25X1D N 127-34-25X1D E
NAC

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:
1 CARGO-TYPE VESSEL 4 SMALL VESSELS

25X1D [REDACTED]

25X1D BLAGOVESHCHENSK SHIPYARD SUDOBELF 25X1A 50-17-25X1D N 127-34-25X1D E
NAC

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:
2 SMALL VESSELS
4 POSS SMALL VESSELS ON
BUILDINGWAYS

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SOVIET UNION
INDUSTRY

25X1D

[REDACTED]

25X1D

CHELNOUSHKA SHIP REPAIR YARD
NAC

25X1A 69-03- [REDACTED] N 033-13- [REDACTED] E
25X1D 25X1D

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:

- | | |
|-------|--------------------|
| 2 PCE | 1 AS DEAD IN WATER |
| 2 PC | 8 COMBATANTS |
| 2 MSF | 2 AUXILIARIES |
| 1 LSM | 5 SMALL VESSELS |
| 1 AGB | 1 FLOATING DOCK |

25X1D

[REDACTED]

25X1D

IRKUTSK AIRFRAME PLANT 39

25X1A

52-21- [REDACTED] N 104-12- [REDACTED] E
25X1D 25X1D

STATUS: OPERATIONAL

REMARKS:

THE SMALL ADDITION TO THE WORKSHOP IN THE SOUTHERN AREA OF THE
PLANT [REDACTED] WAS COMPLETE.

25X1D

ASSOCIATED OBJECTS:

25X1D

- | | |
|-----------|--------------------|
| 1 CAT/CUB | 1 CRATE |
| 6 COKE | 6 SMALL SWEEP-WING |
| 2 CAB | |

25X1D

[REDACTED]

25X1D

KHABAROVSK SHIPYARD USSURI SOUTH 876
NAC

25X1A 48-24- [REDACTED] N 135-05- [REDACTED] E
25X1D 25X1D

STATUS: OPERATIONAL

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SOVIET UNION
INDUSTRY

NAVAL ORDER OF BATTLE:
2 UNIDENTIFIED VESSELS

25X1D [REDACTED]

25X1D MAKHACHKALA AMMO PLANT DVIGATEL 182 25X1A 42-52- [REDACTED] N 047-39- [REDACTED] E 25X1D
[REDACTED] NAC [REDACTED]

STATUS: OPERATIONAL

REMARKS:
THE KASP A REMAINED IN THE BASIN RESTING ON BARGES. THE SMALL SCALE OF THE PHOTOGRAPHY PRECLUDED FURTHER INTERPRETATION.

ASSOCIATED OBJECTS:
1 KASP A

25X1D [REDACTED]

25X1D NIKOLAYEVSK SHIPYARD 25X1A 53-08- [REDACTED] N 140-44- [REDACTED] E 25X1D
[REDACTED] NAC [REDACTED]

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:
10 SMALL POSS COMBATANTS

25X1D [REDACTED]

25X1D OMSK AC ENGINE PLANT BARANOVA 29 25X1A 54-57- [REDACTED] N 073-25- [REDACTED] E 25X1D
[REDACTED] NAC [REDACTED]

STATUS: OPERATIONAL

25X1D [REDACTED]

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KH-4 MISSION 1110

SOVIET UNION
INDUSTRY

25X1D

OMSK AIRFRAME PLT 166
[REDACTED] NAC

25X1D 25X1D
25X1A 54-58-[REDACTED] N 073-27-[REDACTED] E

STATUS: OPERATIONAL

REMARKS:

NO AIRCRAFT WERE OBSERVED AT THE PLANT, FOR AIRCRAFT AT THE TEST AND FLYAWAY FIELD SEE OMSK EAST AIRFIELD [REDACTED] 25X1A

25X1D

[REDACTED]

25X1D

OMSK EAST AFLD

25X1A

54-58-[REDACTED] N 073-32-[REDACTED] E
25X1D [REDACTED]

STATUS: OPERATIONAL

REMARKS:

25X1D

NINE PARKING REVETMENTS UNDER CONSTRUCTION SINCE [REDACTED] WERE COMPLETE ON THE NORTH SIDE OF THE PARALLEL TAXIWAY AT THE WEST END OF THE AIRFIELD. THREE OTHER PARKING REVETMENTS WERE ADDED AT THE SOUTH END OF THE TAXIWAY AND THREE WERE OBSERVED UNDER CONSTRUCTION IN THE SAME AREA.

25X1D

ASSOCIATED OBJECTS:

[REDACTED] 24 PROB FIDDLER 2 PROB FAGOT/FRESCO

25X1D

[REDACTED]

25X1D

PETROZAVODSK SHIPYARD SOUTH 789
[REDACTED] NAC

25X1D 25X1D
25X1A 61-45-[REDACTED] N 034-27-[REDACTED] E

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:

1 SMALL COMBATANT 2 UNIDENTIFIED SMALL VESSELS
1 PROB AUXILIARY

25X1D

[REDACTED]

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KH-4 MISSION 1110

SOVIET UNION
INDUSTRY

25X1D

[REDACTED]

25X1D

25X1D

25X1D TASHKENT AFLD

NAC

25X1A 41-18- [REDACTED] N 069-23- [REDACTED] E

STATUS: OPERATIONAL

REMARKS:

FOR AIRCRAFT SEE TASHKENT AIRFRAME PLANT B CHKALOV 84 (BE

[REDACTED]

[REDACTED]

25X1D

25X1D

TASHKENT AIRFRAME PLANT A CHKALOV 84

41-19 [REDACTED] N 069-15- [REDACTED] E

[REDACTED]

[REDACTED]

[REDACTED]

25X1A

25X1A

STATUS: OPERATIONAL

REMARKS:

BUILDING CONSTRUCTION WHICH WAS REPORTED ON [REDACTED]
[REDACTED] WAS NEARING COMPLETION. NO OTHER MAJOR CHANGES WERE
OBSERVED.

25X1D

[REDACTED]

25X1D

25X1D

TASHKENT AIRFRAME PLT B CHKALOV 84

41-18- [REDACTED] N 069-18- [REDACTED] E

[REDACTED]

[REDACTED]

[REDACTED]

25X1A

25X1A

STATUS: OPERATIONAL

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SOVIET UNION
INDUSTRY

REMARKS:

CONSTRUCTION OF THE FITTING-OUT HANGAR REPORTED ON MISSION
CONTINUED.

ASSOCIATED OBJECTS:

-- AT PLANT
1 CAT/CUB

-- AT AIRFIELD
3 COCK
23 CAT/CUB
1 COKE
9 CRATE

5 CAB
2 PROB COLT
7 LIGHT STRAIGHT-WING

-- AT PLANT
1 COCK

2 CAT/CUB

-- AT AIRFIELD
2 COCK
21 CAT/CUB
9 CRATE
1 COKE

4 CAB
2 COLT
7 LIGHT STRAIGHT-WING

OTHER RESULTS=NO APPARENT CHANGE

ROSHAL CHEMICAL PLANT KOSYAKOV 14
NAC

25X1D
25X1A 55-40- N 039-52- E
25X1D

STATUS: OPERATIONAL

