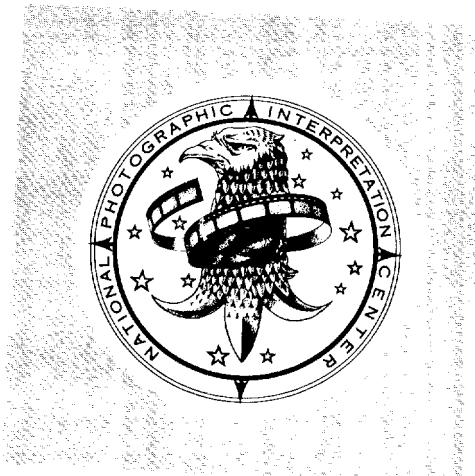


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NATIONAL PHOTOGRAPHIC
INTERPRETATION CENTER

OAK
SUPPLEMENT

PHOTOGRAPHIC INTERPRETATION REPORT

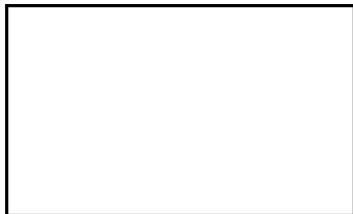
KH-4 MISSION 1110

IPIR NUMBER 22

OAK SUPPLEMENT PART XVIII

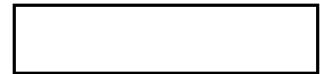
21 MAY - 8 JUNE 1970

Reviewed by NGA.



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25X1



AUGUST 1970
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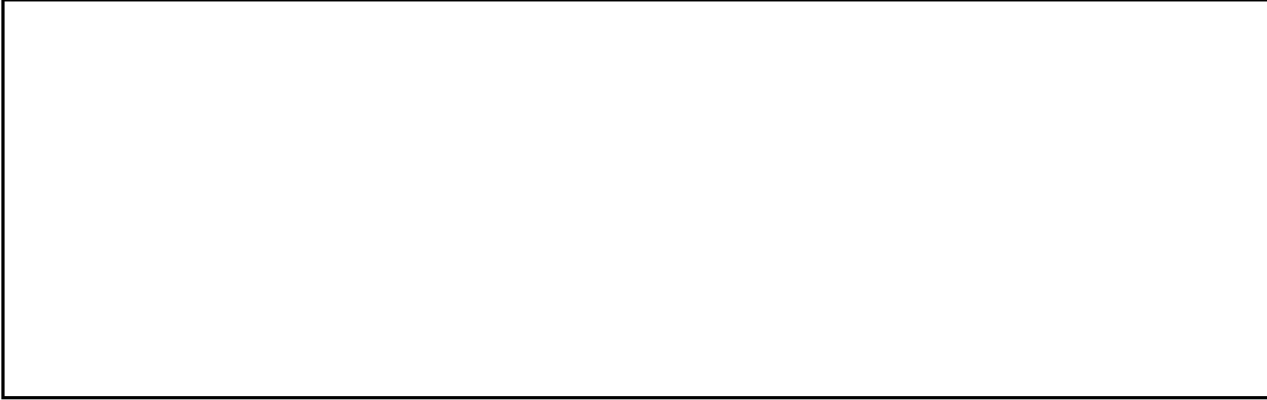
136 PAGES

OAK-132/70

GROUP 1: EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

25X1

25X1



**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.).

25X1

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KH-4 MISSION 1110

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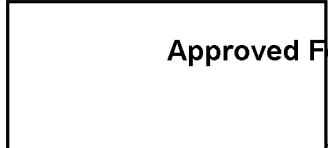
25X1

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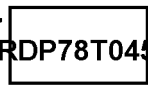
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25X1

25X1



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25X1

IPIR 22

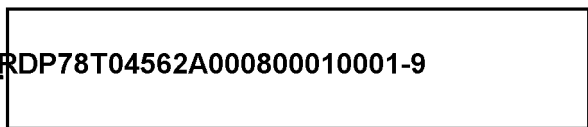
PREFACE

KH-4 MISSION 1110

PREFACE

THIS IS THE EIGHTEENTH OAK SUPPLEMENT REPORT ON MISSION 1110.
FOR COMPLETE PREFACE SEE FIRST OAK SUPPLEMENT REPORT.

TOP SECRET



25X1

25X1

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TOP SECRET

[Redacted]

25X1

IPIR 22
KH-4 MISSION 1110

CHINA, COMMUNIST
INDUSTRY

OTHER RESULTS=NO APPARENT CHANGE

MI-SHAN AMMUNITION + EXPLOSIVES PLANT

45-30-00N 131-46-40E

25X1

[Redacted]

NAC

[Redacted]

25X1

STATUS: OPERATIONAL

25X1

[Redacted]

[Redacted]

25X1

[Redacted]

~~TOP SECRET~~

25X1

- IPIR 22

UNITED ARAB REPUBLIC
AIR DEFENSE MISSILES

KH-4 MISSION 1110

SIGNIFICANT RESULTS

25X1

AL ISKANDARIYAH SAM SITE A16-2

31-08-10N 029-56-15E

[Redacted]

NAC

[Redacted]

25X1

STATUS: OCCUPIED

25X1

[Redacted]

25X1

AL ISKANDARIYAH SAM SITE A18-2

31-07-05N 029-55-58E

[Redacted]

[Redacted]

25X1

STATUS: UNKNOWN

REMARKS:
THIS SITE IS NOW AN SA-2 SITE OF UNDETERMINED CONFIGURATION
WITH SIX REVETTED LAUNCH POSITIONS, A REVETTED AND MOUNDED
GUIDANCE AREA, AT LEAST THREE PROBABLE MISSILE-HOLD POSITIONS,
AND AN ONSITE SUPPORT AREA.

25X1

[Redacted]

25X1

AL ISKANDARIYAH SAM SITE A22A-2

31-03-40N 029-49-40E

[Redacted]

NAC

[Redacted]

25X1

STATUS: OCCUPIED

25X1

[Redacted]

25X1

AL ISKANDARIYAH SAM SITE A22B-2

31-03-20N 029-48-45E

[Redacted]

NAC

[Redacted]

25X1

STATUS: OCCUPIED

25X1

[Redacted]

~~TOP SECRET~~

[Redacted]

25X1

25X1

[Redacted]

~~TOP SECRET~~

[Redacted]

25X1

IPIR 22
KH-4 MISSION 1110

UNITED ARAB REPUBLIC
AIR DEFENSE MISSILES

25X1

AL ISKANDARIYAH SAM SITE A25-3
[Redacted] NAC

31-07-50N 029-47-10E
[Redacted]

25X1

STATUS: OCCUPIED

[Redacted]

25X1

25X1

AL ISKANDARIYAH SAM SITE A33-3
[Redacted] NAC

31-12-50N 029-54-15E
[Redacted]

25X1

STATUS: OCCUPIED

[Redacted]

25X1

25X1

AL ISKANDARIYAH SAM SITE B24-2
[Redacted] NAC

31-05-22N 029-43-36E
[Redacted]

25X1

STATUS: OCCUPIED

[Redacted]

25X1

25X1

AL ISKANDARIYAH T-SHAPED STRUCTURE 3
[Redacted] 0448CA5007

31-02-30N 029-48-00E

STATUS: UNDER CONSTRUCTION

PHYSICAL DESCRIPTION:
9.5 NM SW OF AL ISKANDARIYAH.
THE NEWLY IDENTIFIED FACILITY CONSISTS OF TWO PARALLEL
LINEAR-SHAPED STRUCTURES UNDER CONSTRUCTION.

[Redacted]

25X1

~~TOP SECRET~~

[Redacted]

25X1

25X1

[Redacted]

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TOP SECRET

[Redacted]

25X1

- IPIR 22

KH-4 MISSION 1110

UNITED ARAB REPUBLIC
AIR DEFENSE MISSILES

25X1

AL MANSURAH SAM SITE A07-2

31-04-50N 031-27-30E

[Redacted]

[Redacted]

25X1

STATUS: UNDER CONSTRUCTION

PHYSICAL DESCRIPTION:

4 NM NE OF AL MANSURAH. THE SITE CONSISTS OF AT LEAST FIVE
RETTED LAUNCH POSITIONS, A PROBABLY RETTED GUIDANCE AREA,
AND TWO PROBABLE MISSILE-HOLD RETTMENTS.

25X1

[Redacted]

25X1

AL MANSURAH SAM SITE A14-2

30-57-00N 031-29-00E

[Redacted]

[Redacted]

[Redacted]

25X1

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

8 NM SE OF EL MANSURA.
THE SITE CONSISTS OF SIX LAUNCH POSITIONS, A PROBABLY HARDENED
AND MOUNDED GUIDANCE AREA, FOUR MISSILE-HOLD RETTMENTS, AND A
PROBABLE ACQUISITION RADAR POSITION. THE SITE WAS PROBABLY
OCCUPIED.

25X1

[Redacted]

25X1

AL MANSURAH SAM SITE A21A-2

30-55-10N 031-18-25E

[Redacted]

[Redacted]

25X1

STATUS: UNDER CONSTRUCTION

PHYSICAL DESCRIPTION:

8.5 NM SW OF AL MANSURAH.
THE SITE IS OF AN UNDETERMINED CONFIGURATION AND CONSISTS OF
SIX RETTED LAUNCH POSITIONS AND A GUIDANCE AREA STILL UNDER
CONSTRUCTION. THE SITE IS APPARENTLY AN ALTERNATE FOR AL
MANSURAH SAM SITE A21-2

[Redacted]

25X1

25X1

[Redacted]

[Redacted]

25X1

25X1

[Redacted]

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TOP SECRET

25X1

- IPIR 22
KH-4 MISSION 1110

UNITED ARAB REPUBLIC
AIR DEFENSE MISSILES

INTERPRETABILITY COMPLETELY COVERED THE TARGET.

25X1

AL MANSURAH SAM SITE A21-2

30-56-40N 031-19-00E

[Redacted]

[Redacted]

25X1

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:

7 NM SW OF EL MANSURA,
THE SITE IS OF AN UNDETERMINED CONFIGURATION AND CONSISTS OF
SIX DRIVE-THROUGH REVETTED LAUNCH POSITIONS, A MOUNDED GUIDANCE
AREA, TWO MISSILE-HOLD REVETMENTS, AND A PROBABLE ACQUISITION
RADAR POSITION.

[Redacted]

25X1

AL MANSURAH SAM SITE A27-2

31-01-35N 031-11-40E

[Redacted]

25X1

STATUS:UNDER CONSTRUCTION

PHYSICAL DESCRIPTION:

THIS SITE IS OF UNDETERMINED CONFIGURATION. IT CONSISTS OF AT
LEAST FIVE REVETTED LAUNCH POSITIONS AND A PROBABLY MOUNDED
GUIDANCE AREA. IMMEDIATELY SOUTH OF THE SITE IS A TEMPORARY
SITE WITH AT LEAST FOUR REVETTED LAUNCH POSITIONS AND A
PROBABLY MOUNDED GUIDANCE AREA. BOTH SITES WERE UNOCCUPIED.

[Redacted]

25X1

AL QAHIRAH DUMMY SAM SITE B09A-2

30-05-10N 031-36-05E

[Redacted]

25X1

STATUS:UNOCCUPIED

REMARKS:

THE LAUNCH POSITIONS APPEARED TO BE UNOCCUPIED, BUT THE
GUIDANCE AREA CONTAINED AN UNIDENTIFIED OBJECT.

[Redacted]

25X1

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TOP SECRET

[Redacted]

25X1

25X1

[Redacted]

TOP SECRET

[Redacted]

25X1

IPIR 22
KH-4 MISSION 1110

UNITED ARAB REPUBLIC
AIR DEFENSE MISSILES

INTERPRETABILITY COMPLETELY COVERED THE TARGET.

25X1

AL QAHIRAH PROB SA-2 SITE

30-00-20N 031-29-00E

[Redacted]

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:

13.8 NM SE OF AL QAHIRAH.
THE PROBABLE SITE IS OF AN UNDETERMINED CONFIGURATION AND
CONSISTS OF FIVE REVETTED PROBABLE LAUNCH POSITIONS, ONE
UNRETTED PROBABLE LAUNCH POSITION, AND A REVETTED PROBABLE
GUIDANCE AREA. AL QAHIRAH SAM SITE B09-2 [Redacted] IS
APPROXIMATELY 4.3 NE.

25X1

25X1

[Redacted]

25X1

25X1

AL QAHIRAH SAM SITE A15A-2

29-56-05N 031-21-25E

[Redacted]

[Redacted]

STATUS:UNOCCUPIED

PHYSICAL DESCRIPTION:

9 NM SE OF AL QAHIRAH.
FORMERLY REPORTED AS AL QAHIRAH T-SHAPED STRUCTURE 03, THIS
SITE HAS BEEN IDENTIFIED AS AN SA-2 SITE OF UNDETERMINED
CONFIGURATION. IT CONSISTS OF SIX REVETTED LAUNCH POSITIONS, A
PROBABLE MOUNDED GUIDANCE AREA, AND AT LEAST TWO MISSILE-HOLD
POSITIONS. THE SITE IS LOCATED IMMEDIATELY NORTHWEST OF AL
QAHIRAH SAM SITE A15-2 [Redacted] AND IS AN ALTERNATE
SITE.

25X1

25X1

[Redacted]

25X1

AL QAHIRAH SAM TRAINING COMPLEX NE A

30-11-55N 031-21-50E

[Redacted]

NAC

[Redacted]

25X1

STATUS:OPERATIONAL

25X1

[Redacted]

25X1

TOP SECRET

[Redacted]

25X1

[Redacted]

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TOP SECRET

[Redacted]

25X1

IPIR 22
KH-4 MISSION 1110

UNITED ARAB REPUBLIC
AIR DEFENSE MISSILES

INTERPRETABILITY COMPLETELY COVERED THE TARGET.

25X1

ASWAN SAM SITE A23-2
[Redacted] NAC

23-57-00N 032-47-15E

[Redacted]

25X1

STATUS:OCCUPIED

[Redacted]

25X1

BIR JIFJAFAH SAM SITE A31-11
[Redacted] NAC

30-27-20N 033-04-40E

[Redacted]

25X1

25X1

STATUS:OCCUPIED

[Redacted]

25X1

BIR SAFAJAH T-SHAPED STRUCTURE 1

26-48-30N 033-56-25E

[Redacted]

25X1

STATUS:UNDER CONSTRUCTION

PHYSICAL DESCRIPTION:

0.7 NM NE OF BIR SAFAJAH,

THE FACILITY CONSISTS OF A T-SHAPED STRUCTURE OR EXCAVATION.
CONSTRUCTION ACTIVITY WAS APPARENT.

25X1

[Redacted]

SUEZ CANAL T-SHAPED STRUCTURE 06

30-34-50N 032-01-45E

[Redacted]

25X1

25X1

STATUS:UNDER CONSTRUCTION

[Redacted]

25X1

25X1



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25X1

- IPIR 22
KH-4 MISSION 1110

UNITED ARAB REPUBLIC
AIR DEFENSE MISSILES

REMARKS:
THE T-SHAPED STRUCTURE IS NOW COVERED. BOMB CRATERS WERE IN
THE IMMEDIATE VICINITY, BUT THE STRUCTURE DID NOT APPEAR TO BE
DAMAGED.

25X1



SUEZ CANAL T-SHAPED STRUCTURE 07

30-30-00N 032-09-25E

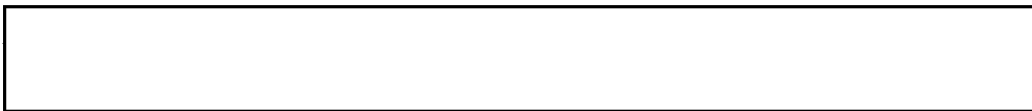


25X1

STATUS: UNDER CONSTRUCTION

REMARKS:
CONSTRUCTION ACTIVITY CONTINUES AT THE FACILITY.

25X1



SUEZ CANAL T-SHAPED STRUCTURE 08

30-28-55N 032-04-30E

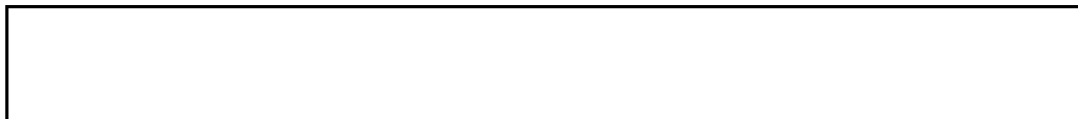


25X1

STATUS: UNDER CONSTRUCTION

REMARKS:
THE T-SHAPED STRUCTURE HAD BEEN COVERED, AND ADDITIONAL
CONSTRUCTION ACTIVITY WAS APPARENT.

25X1



SUEZ CANAL T-SHAPED STRUCTURE 10

30-24-05N 032-04-45E

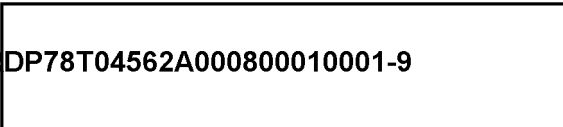
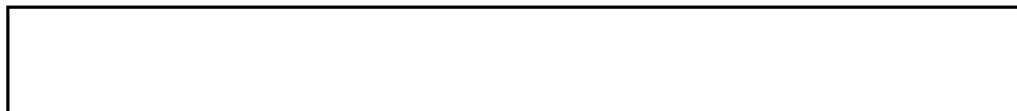


25X1

STATUS: UNDER CONSTRUCTION

REMARKS:
CONSTRUCTION ACTIVITY CONTINUED.

25X1



25X1

25X1

[Redacted]

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TOP SECRET

[Redacted]

25X1

IPIR 22
KH-4 MISSION 1110

UNITED ARAB REPUBLIC
AIR DEFENSE MISSILES

25X1

SUEZ CANAL T-SHAPED STRUCTURE 11

30-20-40N 032-01-50E

[Redacted]

[Redacted]

25X1

STATUS: UNDER CONSTRUCTION

REMARKS:

CONSTRUCTION ACTIVITY WAS OBSERVED AT THE FACILITY.

25X1

[Redacted]

25X1

SUEZ CANAL T-SHAPED STRUCTURE 12

30-12-50N 032-14-05E

[Redacted]

STATUS: UNKNOWN

REMARKS:

T-SHAPED STRUCTURE WAS BARELY VISIBLE. BOMB DAMAGE WAS APPARENT IN THE AREA, BUT NO DAMAGE TO THE T-SHAPED STRUCTURE WAS DISCERNIBLE.

25X1

[Redacted]

25X1

SUEZ CANAL T-SHAPED STRUCTURE 13

30-10-40N 032-12-40E

[Redacted]

[Redacted]

25X1

STATUS: UNDER CONSTRUCTION

REMARKS:

CONSTRUCTION ACTIVITY CONTINUED AT THE T-SHAPED STRUCTURE. BOMB DAMAGE WAS NOTED IN THE IMMEDIATE VICINITY.

25X1

[Redacted]

25X1

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TOP SECRET

[Redacted]

25X1

[Redacted]

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TOP SECRET

[Redacted]

25X1

IPIR 22
KH-4 MISSION 1110

UNITED ARAB REPUBLIC
AIR DEFENSE MISSILES

25X1

SUEZ CANAL T-SHAPED STRUCTURE 14

30-11-30N 032-16-20E

[Redacted]

[Redacted]

[Redacted]

25X1

STATUS: UNDER CONSTRUCTION

REMARKS:
CONSTRUCTION HAS CONTINUED SINCE THE LAST PHOTOGRAPHIC
COVERAGE, [Redacted] EXTENSIVE BOMB DAMAGE TO THE
T-SHAPED STRUCTURE WAS APPARENT.

25X1

25X1

[Redacted]

25X1

SUEZ CANAL T-SHAPED STRUCTURE 15

30-42-50N 032-04-35E

[Redacted]

[Redacted]

[Redacted]

25X1

STATUS: UNDER CONSTRUCTION

REMARKS:
CONSTRUCTION ACTIVITY WAS APPARENT AT THE FACILITY,

25X1

[Redacted]

OTHER RESULTS-NO APPARENT CHANGE

25X1

25X1

AL ISKANDARIYAH SAM SITE A20-2
NAC

31-06-00N 029-52-25E

[Redacted]

[Redacted]

STATUS: UNOCCUPIED

25X1

[Redacted]

25X1

25X1

AL QAHIRAH SAM TRAINING COMPLEX NE B
NAC

30-13-55N 031-22-10E

[Redacted]

[Redacted]

STATUS: NOT OPERATIONAL

25X1

[Redacted]

25X1

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TOP SECRET

[Redacted]

25X1

TOP SECRET

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[REDACTED] IPIR 22
KH-4 MISSION 1110

UNITED ARAB REPUBLIC
AIR DEFENSE MISSILES

AL QAHIRAH T-SHAPED STRUCTURE 01
[REDACTED] NAC

29-45-00N 031-25-20E

STATUS: UNDER CONSTRUCTION

[REDACTED]

AL QAHIRAH T-SHAPED STRUCTURE 08
[REDACTED] NAC

30-00-45N 031-18-00E

STATUS: UNDER CONSTRUCTION

[REDACTED]

AS SUWAYS SAM SITE C01-2

30-19-35N 032-32-50E

[REDACTED]

[REDACTED]

STATUS: UNOCCUPIED

REMARKS:
THE SITE HAS PARTIALLY DETERIORATED.

[REDACTED]

ASWAN SAM SITE B07-2
[REDACTED] NAC

24-10-45N 033-05-15E

STATUS: UNOCCUPIED

[REDACTED]

ASWAN SAM SITE B20A-3
[REDACTED] NAC

23-54-50N 032-51-15E

STATUS: UNKNOWN

[REDACTED]

25X1

25X1

[Redacted]

- IPIR 22
KH-4 MISSION 1110

UNITED ARAB REPUBLIC
AIR DEFENSE MISSILES

[Redacted]

ASWAN SAM SITE B20-3

23-54-40N 032-50-40E

[Redacted]

NAC

[Redacted]

STATUS:UNKNOWN

[Redacted]

BIR SAFAJAH SAM SITE A17-2

26-37-45N 033-58-05E

[Redacted]

NAC

[Redacted]

STATUS:UNOCCUPIED

[Redacted]

FAQUS SUSPECT SA-3 BRIGADE HQ

30-44-00N 031-48-00E

[Redacted]

[Redacted]

[Redacted]

STATUS:NEGATED

REMARKS:

NO SA-3 BRIGADE HEADQUARTERS OR SA-3 SITE WAS OBSERVED WITHIN A 5-NM RADIUS OF THESE COORDINATES.

[Redacted]

MIT GHAMR SUSPECT SA-3 SITE 1

30-59-00N 031-26-00E

[Redacted]

[Redacted]

[Redacted]

STATUS:NEGATED

REMARKS:

NO SA-3 SITE WAS OBSERVED WITHIN A 5-NM RADIUS OF THESE COORDINATES.

[Redacted]

[Redacted]

25X1

[Redacted]

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TOP SECRET

[Redacted]

IPIR 22
KH-4 MISSION 1110

UNITED ARAB REPUBLIC
AIR DEFENSE MISSILES

MIT GHAMR SUSPECT SA-3 SITE 4

30-51-00N 031-15-00E

[Redacted]

[Redacted]

STATUS:NEGATED

REMARKS:
NO SA-3 SITE WAS OBSERVED WITHIN A 5 NM RADIUS OF THE
REFERENCED COORDINATES.

[Redacted]

RAS UMM SUDD SAM SITE A34-11
NAC

27-52-25N 034-18-05E

[Redacted]

[Redacted]

STATUS:UNKNOWN

[Redacted]

SUEZ CANAL T-SHAPED STRUCTURE 02
NAC

30-46-10N 032-08-45E

[Redacted]

[Redacted]

STATUS:UNDER CONSTRUCTION

[Redacted]

SUEZ CANAL T-SHAPED STRUCTURE 03
NAC

30-44-25N 032-08-40E

[Redacted]

[Redacted]

STATUS:UNDER CONSTRUCTION

[Redacted]

SUEZ CANAL T-SHAPED STRUCTURE 04
NAC

30-41-10N 032-07-35E

[Redacted]

[Redacted]

STATUS:UNDER CONSTRUCTION

[Redacted]

[Redacted]

25X1

25X1

[Redacted]

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[Redacted]

25X1

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UNITED ARAB REPUBLIC
AIR DEFENSE MISSILES

25X1

SUEZ CANAL T-SHAPED STRUCTURE 05
[Redacted] NAC

30-37-00N 032-08-15E

[Redacted]

25X1

STATUS: UNDER CONSTRUCTION

25X1

[Redacted]

25X1

SUEZ CANAL T-SHAPED STRUCTURE 09
[Redacted] NAC

30-25-40N 031-57-10E

[Redacted]

25X1

STATUS: UNDER CONSTRUCTION

25X1

[Redacted]

[Redacted]

25X1

25X1

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25X1

[Redacted]

TOP SECRET

[Redacted]

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25X1

IPIR 22
KH-4 MISSION 1110

POLAND
AIR DEFENSE MISSILES

OTHER RESULTS-NO APPARENT CHANGE

ORZYSZ SAM SITE A14-2
[Redacted] NAC

53-43-48N 022-04-37E

[Redacted]

25X1

25X1

STATUS: UNKNOWN

[Redacted]

25X1

[Redacted]

25X1

[Redacted]

TOP SECRET

25X1

- IPIR 22
KH-4 MISSION 1110

ROMANIA
AIR DEFENSE MISSILES

SIGNIFICANT RESULTS

25X1

BRASOV SAM SITE B02-2
[Redacted] NAC

45-51-24N 025-39-29E

[Redacted]

25X1
25X1

STATUS:OCCUPIED

[Redacted]

25X1

BRASOV SAM SUPPORT FACILITY
[Redacted] NAC

45-40-45N 025-35-05E

[Redacted]

25X1

STATUS:OPERATIONAL

25X1

[Redacted]

25X1

BRASOV SAM TRAINING FACILITY A34-2
[Redacted] NAC

45-40-15N 025-35-00E

[Redacted]

25X1

STATUS:OPERATIONAL

25X1

[Redacted]

25X1

BUCURESTI SAM SITE B23-2
[Redacted] NAC

44-11-46N 025-48-39E

[Redacted]

25X1

STATUS:OCCUPIED

[Redacted]

25X1

TOP SECRET

[Redacted]

25X1

25X1

[Redacted]

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TOP SECRET

[Redacted]

25X1

- IPIR 22
KH-4 MISSION 1110

ROMANIA
AIR DEFENSE MISSILES

25X1

BUCURESTI SAM SITE C07-2
[Redacted] NAC

44-36-41N 026-35-36E
[Redacted]

25X1

STATUS:OCCUPIED

[Redacted]

25X1

25X1

BUCURESTI SAM SITE C31-2
[Redacted] NAC

44-39-07N 025-37-57E
[Redacted]

25X1

STATUS:OCCUPIED

[Redacted]

25X1

25X1

PLOIESTI SAM SITE B27-2
[Redacted] NAC

44-56-15N 025-36-34E
[Redacted]

25X1

STATUS:OCCUPIED

[Redacted]

25X1

25X1

20
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TOP SECRET

[Redacted]

25X1

[Redacted]

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TOP SECRET

[Redacted]

25X1

IPIR 22
KH-4 MISSION 1110

ROMANIA
AIR DEFENSE MISSILES

25X1

PLOIESTI SAM SITE C10-2
[Redacted] NAC

44-55-43N 026-30-24E

[Redacted]

25X1

STATUS:OCCUPIED

25X1

[Redacted]

OTHER RESULTS-NO APPARENT CHANGE

25X1

BRASOV SAM SITE A25-2
[Redacted] NAC

45-36-03N 025-23-34E

[Redacted]

25X1

STATUS:UNKNOWN

25X1

[Redacted]

25X1

BUCURESTI SAM SITE B19-2
[Redacted] NAC

44-07-21N 026-04-05E

[Redacted]

25X1

STATUS:UNKNOWN

25X1

[Redacted]

25X1

25X1

BUCURESTI SAM SITE C27-2
[Redacted] NAC

44-24-05N 025-37-47E

[Redacted]

STATUS:UNKNOWN

25X1

[Redacted]

25X1

[Redacted]

25X1

[Redacted]

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TOP SECRET

[Redacted]

25X1

IPIR 22

ROMANIA
AIR DEFENSE MISSILES

KH-4 MISSION 1110

25X1

BUCURESTI SAM SUPPORT FACILITY

44-29-00N 026-13-45E

25X1

[Redacted]

NAC

[Redacted]

STATUS:UNKNOWN

25X1

[Redacted]

PLOIESTI SAM SUPPORT FACILITY

45-03-45N 025-48-35E

25X1

[Redacted]

NAC

[Redacted]

25X1

STATUS:UNKNOWN

25X1

[Redacted]

25X1

[Redacted]

25X1

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IPIR 22
KH-4 MISSION 1110

TOP SECRET

25X1

SAUDI ARABIA
AIR DEFENSE MISSILES

SIGNIFICANT RESULTS

25X1

KHAMIS MUSHAYT HAWK SITE A24-8 18-17-50N 042-47-00E
[redacted] NAC [redacted]
STATUS:OCCUPIED

25X1

25X1

[redacted]

25X1

KHAMIS MUSHAYT PROB T-BIRD SAM SPT FAC 18-18-21N 042-49-41E
[redacted] NAC [redacted]
STATUS:OCCUPIED

25X1

25X1

[redacted]

OTHER RESULTS-NO APPARENT CHANGE

25X1

KHAMIS MUSHAYT SAM SITE A17-9 18-15-05N 042-49-00E
[redacted] NAC [redacted]
STATUS:UNKNOWN

25X1

25X1

[redacted]

25X1

KHAMIS MUSHAYT SAM SITE A22-9 18-17-50N 042-47-50E
[redacted] NAC [redacted]
STATUS:UNKNOWN

25X1

25X1

[redacted]

25X1

QIZAN HAWK SITE A28-8 16-57-00N 042-33-30E
[redacted] NAC [redacted]
STATUS:UNKNOWN

25X1

25X1

TOP SECRET

[redacted]

25X1

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Approved For Release 2004/02/23 : CIA-RDP78T04562A000800010001-9

25X1

[Redacted]

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TOP SECRET

25X1

IPIR 22
KH-4 MISSION 1110

SOVIET UNION
MISSILE RANGES

SIGNIFICANT RESULTS

25X1

SARY-SHAGAN COMMUNICATIONS FAC 4 (MW)

45-59-41N 071-48-44E

[Redacted]

NAC

[Redacted]

25X1

STATUS: OPERATIONAL

[Redacted]

25X1

25X1

SARY-SHAGAN LAUNCH COMPLEX C

45-49-//N 073-25-//E

[Redacted]

NAC

[Redacted]

25X1

STATUS: OPERATIONAL

25X1

[Redacted]

25X1

SARY-SHAGAN MTC LAUNCH COMPLEX A

46-25-21N 072-52-04E

[Redacted]

NAC

[Redacted]

25X1

STATUS: OPERATIONAL

REMARKS:

NO CHANGES TO ANY COMPLEX FACILITIES WERE DISCERNIBLE. THE SA-2 AND SA-5 LAUNCH FACILITIES AND THE ASSOCIATED ELECTRONICS SITES CONTINUED TO BE OCCUPIED.

[Redacted]

25X1

25X1

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TOP SECRET

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A000800010001-9

25X1

IPIR 22
KH-4 MISSION 1110

SOVIET UNION
MISSILE RANGES 25X1

[REDACTED]

25X1

SARY-SHAGAN MTC LAUNCH COMPLEX B
NAC

46-01-22N 072-28-30E

[REDACTED]

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

AT LAUNCH COMPLEX B ON [REDACTED] A GALOSH MISSILE CANISTER WAS ENGAGED HORIZONTALLY IN THE LAUNCHER-ERECTOR AT LAUNCH POSITION C-2, AND ANOTHER GALOSH MISSILE CANISTER WAS ERECTED AT LAUNCH POSITION C-3. ON [REDACTED] A GALOSH MISSILE CANISTER WAS ERECTED AT BOTH LAUNCH POSITIONS C-2 AND C-3. ON [REDACTED] A PROBABLE GALOSH MISSILE CANISTER WAS ENGAGED HORIZONTALLY IN THE LAUNCHER-ERECTOR AT LAUNCH POSITION B-4. IT WAS NOT PRESENT ON [REDACTED] THIS WAS THE FIRST TIME A GALOSH MISSILE CANISTER HAD BEEN OBSERVED AT LAUNCH POSITION B-4 SINCE A POSSIBLE CANISTER WAS OBSERVED ON MISSION [REDACTED] THE LAST CONFIRMATION OF A GALOSH MISSILE CANISTER ON LARGE-SCALE PHOTOGRAPHY OF LAUNCH POSITION B-4 WAS ON [REDACTED] TWO PROBABLE SA-2 1/2 MISSILE TRANSPORTERS WERE PARKED ON THE PAD AT LAUNCH POSITION B-1, AND THREE VEHICLES OR PIECES OF EQUIPMENT WERE PARKED JUST OFF THE PAD. THIS PORTION OF THE COMPLEX WAS CLOUD COVERED ON [REDACTED]

25X1

25X1

25X1

25X1

25X1

25X1

25X1

MISSILE ORDER OF BATTLE:

[REDACTED]

2 GALOSH MISSILE CANISTERS
2 PROB SA 2 1/2 MISSILE TRANSPORTERS

3 VEHICLES OR PIECES OF EQUIPMENT

25X1

[REDACTED]

2 GALOSH MISSILE CANISTERS
1 PROB GALOSH MISSILE CANISTER
2 PROB SA-2 1/2 MISSILE

3 VEHICLES OR PIECES OF EQUIPMENT

25X1

[REDACTED]

25X1

[REDACTED]

TOP SECRET

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25X1

IPIR 22
KH-4 MISSION 1110

SOVIET UNION
MISSILE RANGES

TRANSPORTERS

25X1

[REDACTED]

2 GALOSH MISSILE CANISTERS

25X1

[REDACTED]

25X1

SARY-SHAGAN MTC LAUNCH COMPLEX D

45-48-30N 073-34-25E

[REDACTED]

[REDACTED]

[REDACTED]

25X1

STATUS: UNDER CONSTRUCTION

25X1

REMARKS:

AS OF [REDACTED] THE FINAL ASSEMBLED RADOME SECTION FOR MODIFIED TRY ADD BUILDING A WAS STILL POSITIONED ON THE RAILS SSE OF THE TRY ADD BUILDING. IN THE LAUNCH AREA, A PROBABLE LAUNCHER WAS BEING INSTALLED AT LAUNCH POSITION D-3. PAVING OF A PORTION OF THE SERVICE ROADS IN THE LAUNCH AREA AND IN THE MISSILE-CHECKOUT AREA WAS OBSERVED.

25X1

[REDACTED]

[REDACTED]

25X1

25X1



TOP SECRET



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25X1

IPIR 22
KH-4 MISSION 1110

SOVIET UNION
MISSILE RANGES

SARY-SHAGAN MTC LAUNCH COMPLEX F

46-26-40N 072-51-10E



25X1

STATUS: UNDER CONSTRUCTION

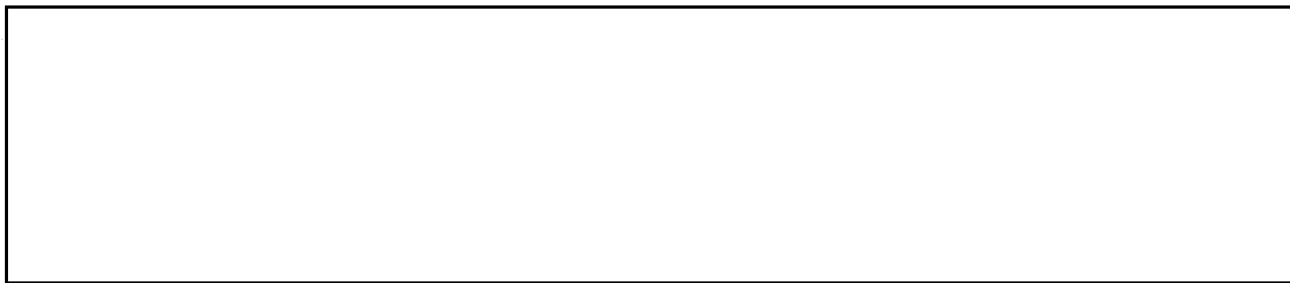
REMARKS:

A PROBABLE THIRD GALOSH-TYPE LAUNCH POSITION WAS UNDER CONSTRUCTION ON [REDACTED] APPROXIMATELY 91 METERS (300 FEET) WNW OF LAUNCH POSITION 1A. THE POSITION CONSISTS OF A HARD-SURFACED APRON OCCUPIED BY AN UNIDENTIFIED OBJECT. GROUND SCARRING FOR THE POSITION WAS FIRST EVIDENT ON PHOTOGRAPHY OF [REDACTED] NO MAJOR CHANGES WERE DISCERNIBLE IN THE AREA OF THE TWO POSSIBLE LAUNCH POSITIONS 455 METERS (1,500 FEET) SOUTH OF LAUNCH SITE 1. A PORTION OF THE LOOP SERVICE ROAD APPEARED TO HAVE BEEN SURFACED, AND THE PROBABLE CONTROL BUILDING BETWEEN THE TWO POSITIONS APPEARED TO BE EXTERNALLY COMPLETE. A PROBABLE CRANE WAS AT EACH OF THE TWO RECTANGULAR AREAS JUST SOUTH OF THE TWO POSSIBLE LAUNCH POSITIONS. NO OTHER ACTIVITY WAS OBSERVED AT LAUNCH COMPLEX F.

25X1

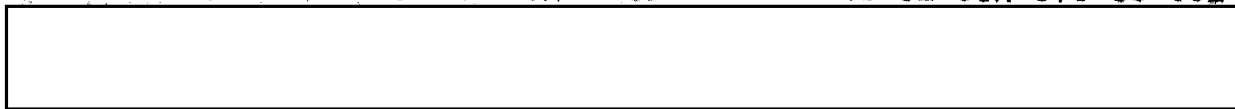
25X1

25X1



SARY-SHAGAN OPERATIONAL SUPPORT BASE

46-02-00N 073-30-00E



25X1

STATUS: OPERATIONAL

REMARKS:

GALOSH MISSILE CANISTERS WERE PARKED ON THE [REDACTED] [REDACTED] WIDE APRON AT THE EXPLOSIVES AND SOLID PROPELLANT STORAGE AND HANDLING AREA. THREE CANISTERS WERE OBSERVED ON [REDACTED] ALL STRUCTURES APPEARED TO BE EXTERNALLY COMPLETE AT THE LIQUID PROPELLANT STORAGE AND HANDLING FACILITY, AND BOTH TANK FARMS HAD BEEN EARTH COVERED. THE REVETMENT OUTSIDE THE SW CORNER OF THE SAM

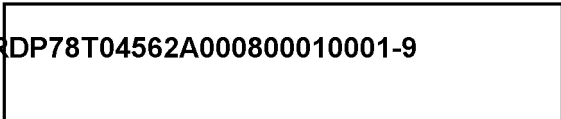
25X1

25X1

25X1

25X1

TOP SECRET

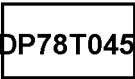


25X1

25X1



TOP SECRET



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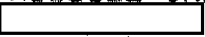
25X1

- IPIR 22
KH-4 MISSION 1110

SOVIET UNION
MISSILE RANGES

SUPPORT FACILITY CAN NOW BE IDENTIFIED AS A UKRAINA-TYPE
REVETMENT SIMILAR IN SIZE TO THE UKRAINA REVETMENTS AT THE
DEPLOYED SA-2 SAM SUPPORT FACILITIES. NO FENCING OR OTHER
SECURITY MEASURES WERE OBSERVED ASSOCIATED WITH THE REVETMENT.
VEHICLES OR PIECES OF EQUIPMENT WERE PARKED BETWEEN THE
REVETMENT AND THE SECURITY FENCE SURROUNDING THE SAM SUPPORT
FACILITY, BUT NO PIECES OF EQUIPMENT OR VEHICLES WERE OBSERVED
WITHIN THE REVETMENT.

MISSILE ORDER OF BATTLE:



3 GALOSH MISSILE CANISTERS



2 GALOSH MISSILE CANISTERS

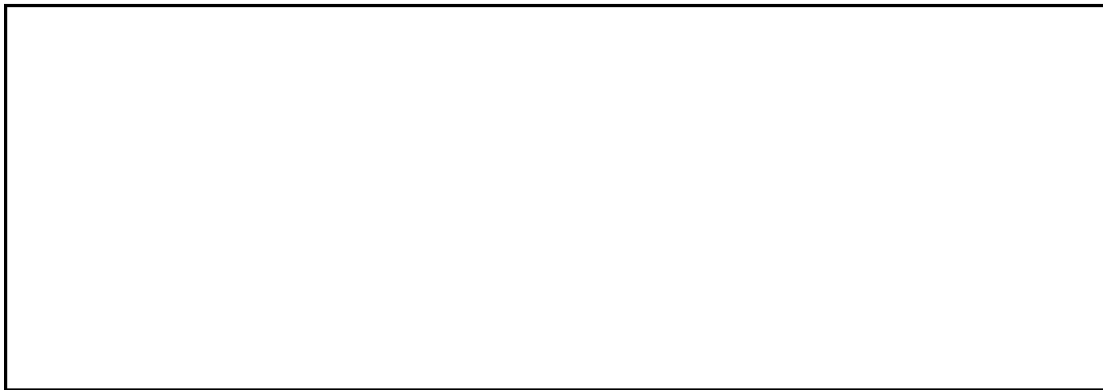


4 GALOSH MISSILE CANISTERS

25X1

25X1

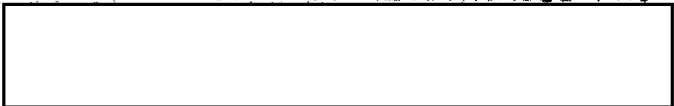
25X1



25X1

SARY-SHAGAN SUSPECT ELECTRONICS FAC

45-52-//N 073-31-//E



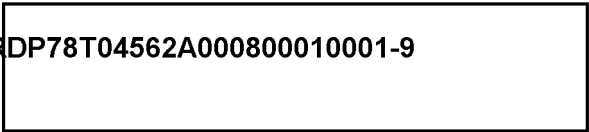
25X1

STATUS: UNDER CONSTRUCTION

REMARKS:

AN AREA OF UNIDENTIFIED ACTIVITY WAS NEWLY OBSERVED
APPROXIMATELY 2,442 METERS (8,011 FEET) NNE OF THE NORTHERNMOST
LINEAR TRENCH. SCARRING INDICATED THAT A FIVE-SIDED AREA
ENCLOSING APPROXIMATELY 22 HECTARES (54 ACRES) WILL BE DOUBLE
FENCED. SCARRING OBSERVED WITHIN THE ABOVE AREA INDICATED
THREE PROBABLE LOCATIONS OF CONSTRUCTION ACTIVITY. CONSTRUCTION
HAS CONTINUED AT THE SOUTHERN END OF THE ROAD THAT APPARENTLY
SERVES THE SUSPECT ELECTRONICS FACILITY AND CONNECTS THE

TOP SECRET



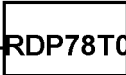
25X1

25X1



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TOP SECRET



25X1

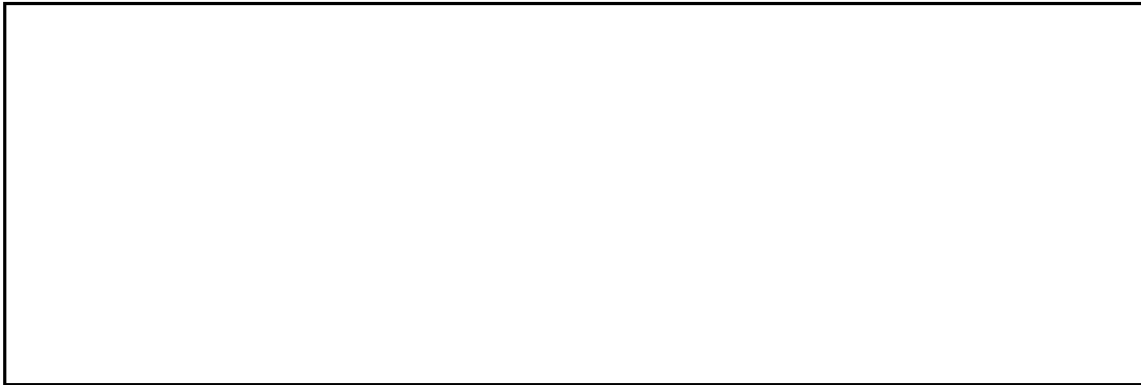
IPIR 22

SOVIET UNION
MISSILE RANGES

KH-4 MISSION 1110

LAKESIDE ROAD WITH THE LAUNCH COMPLEX C SERVICE ROAD. EIGHT BUILDINGS HAVE BEEN CONSTRUCTED. THIS AREA PROBABLY SERVES AS AN ADMINISTRATION/HOUSING FACILITY FOR PERSONNEL ENGAGED IN CONSTRUCTION ACTIVITY AT THE SUSPECT ELECTRONICS FACILITY.

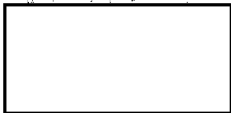
25X1



SARY-SHAGAN TRACKING FACILITY 10

46-57-//N 072-32-//E

25X1

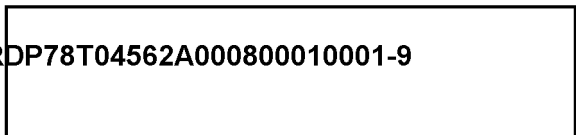


25X1

STATUS: UNKNOWN

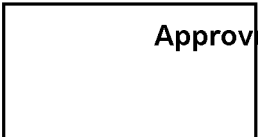
REMARKS:
THE ROOF OF THE HEN EGG RADAR CONTROL BUILDING WAS BEING REMOVED OR REPLACED. IT WAS PROBABLY BEING REMOVED. THE HEN EGG RADAR HAS BEEN DISMANTLED AND REMOVED FROM THE TRACKING FACILITY SINCE EARLY 1969. NO OTHER CHANGES TO FACILITIES WERE OBSERVED.

25X1



25X1

25X1



TOP SECRET



25X1

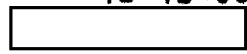
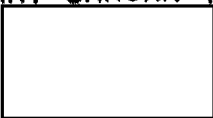
- IPIR 22
KH-4 MISSION 1110

SOVIET UNION
MISSILE RANGES

25X1

SARY-SHAGAN TRACKING FACILITY 11
NAC

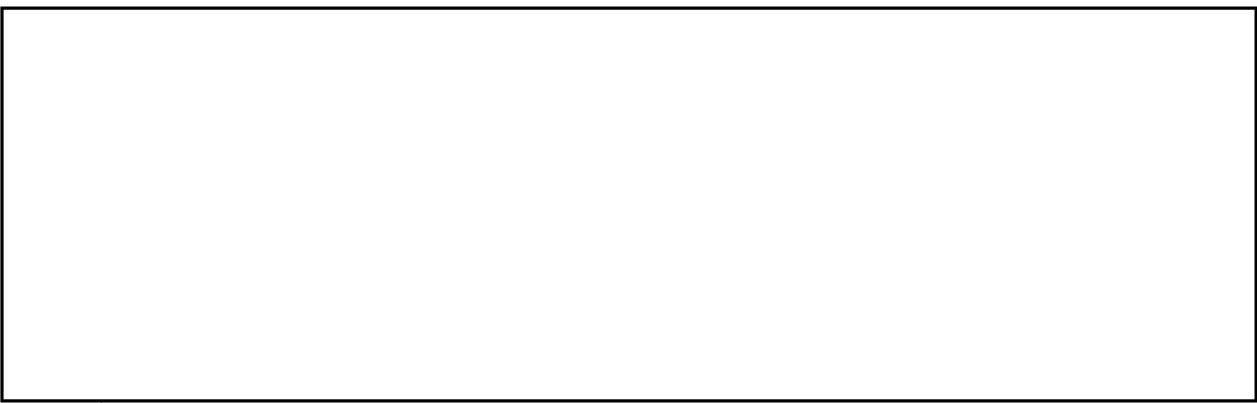
46-41-00N 072-38-00E



25X1

STATUS: OPERATIONAL

REMARKS:
ONE OF THE VAN-MOUNTED SHIP WHEEL RADARS AND ITS ASSOCIATED VAN
HAD BEEN REMOVED FROM THE HARDSTAND EAST OF THE ROW OF OPTICAL
TRACKING DEVICE SHELTERS.

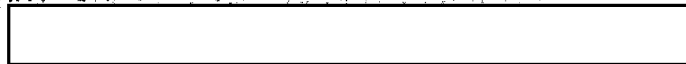


25X1

25X1

SARY-SHAGAN TRACKING FACILITY 16

47-22-33N 067-28-42E



STATUS: OPERATIONAL

REMARKS:
THE TWO VAN-MOUNTED SHIP WHEEL RADARS AND THEIR ASSOCIATED VANS
WERE MISSING FROM THE HARDSTANDS EAST AND WEST OF THE E-SHAPED
BUILDING IN THE OPERATIONS AREA. SHIP WHEEL RADARS HAD BEEN
OBSERVED ON THESE TWO HARDSTANDS ON ALL INTERPRETABLE KH
PHOTOGRAPHY OF THE TRACKING FACILITY SINCE [REDACTED]
[REDACTED] THEIR PRESENCE OR ABSENCE ELSEWHERE IN THE FACILITY CANNOT
BE CONFIRMED ON THIS SMALL-SCALE PHOTOGRAPHY. A PORTION OF THE
ROOF OF THE OPERATIONS BUILDING JUST EAST OF THE E-SHAPED
BUILDING WAS BEING RESURFACED OR REMOVED. SIMILAR WORK WAS IN
PROGRESS ON ONE OF THE BUILDINGS IN THE SUPPORT AREA.

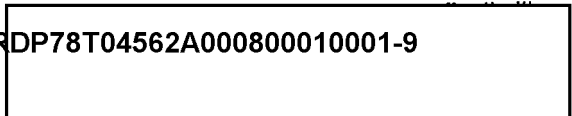
25X1

25X1



25X1

TOP SECRET



25X1

25X1

TOP SECRET

25X1



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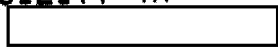
KH-4 MISSION 1110
IPIR 22

SOVIET UNION
MISSILE RANGES

25X1

SARY-SHAGAN TRACKING FACILITY 4A

46-02-30N 072-07-20E

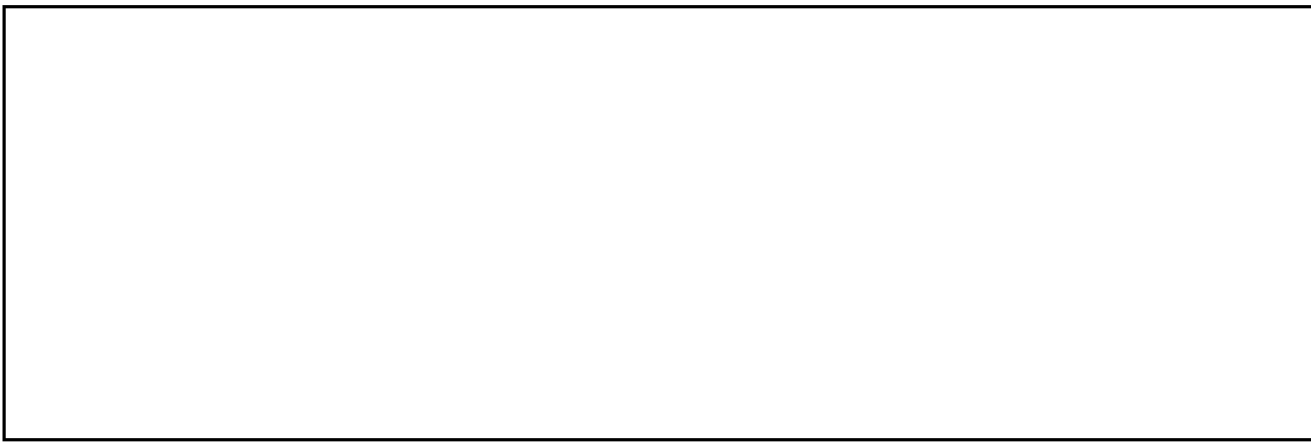


STATUS: UNKNOWN

REMARKS:

NO VEHICLES WERE OBSERVED AT THE TRACKING FACILITY. AT THE SMALL UNIDENTIFIED FENCED AREA NNE OF THE TRACKING FACILITY ARE THREE GROUND SCARS SHAPED SOMEWHAT LIKE APRONS. THEY ARE ON THE NORTH, EAST, AND WEST SIDES OF THE SMALL FENCED AREA. A NUMBER OF SMALL SCARRINGS WERE NEWLY OBSERVED BETWEEN THIS AREA AND COMMUNICATIONS FACILITY 3 TO THE SOUTH, MOSTLY ON TOP OF NUMEROUS HILLS IN THIS AREA.

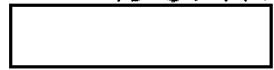
25X1



25X1

SARY-SHAGAN TRACKING FACILITY 5
NAC

45-54-//N 071-20-//E



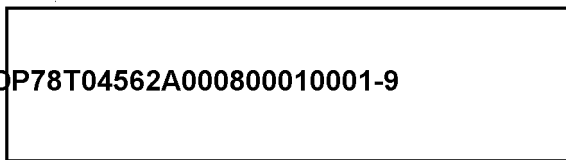
25X1

STATUS: UNKNOWN

REMARKS:

OVER THE PAST SEVERAL YEARS, THE ONLY ACTIVITY OBSERVED IN THE VICINITY OF TRACKING FACILITY 5 HAS BEEN ASSOCIATED WITH THE SEPARATELY SECURED MICROWAVE FACILITY JUST SSE OF THE OPERATIONS AND SUPPORT AREA. MOST OF THE BUILDINGS AT THE FACILITY ARE STILL PRESENT. HOWEVER, THE ABSENCE OF ANY VEHICLES, THE ABSENCE OF ALL FIVE RADOMES FROM THE OPTICAL TRACKING DEVICE SHELTERS, AND THE PROLONGED ABSENCE OF ELECTRONICS EQUIPMENT FROM THE HARDSTANDS AND RADAR MOUNDS

25X1



25X1

[Redacted]

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TOP SECRET

[Redacted]

25X1

IPIR 22
KH-4 MISSION 1110

SOVIET UNION
MISSILE RANGES

SUGGEST THAT THE FACILITY IS INACTIVE OR NONOPERATIONAL.

[Redacted]

25X1

25X1

SARY-SHAGAN TRACKING FACILITY 6

46-14-//N 070-55-//E

[Redacted]

STATUS: OPERATIONAL

REMARKS:

A SMALL SQUARE OPENING WAS OBSERVED IN THE ROOF OF THE HEN EGG
RADAR CONTROL BUILDING. IT WAS OBSERVED MIDWAY BETWEEN THE HEN
EGG RADOME AND THE [Redacted] ASSOCIATED DOME. NO
OTHER CHANGES TO FACILITIES WERE OBSERVED.

25X1

[Redacted]

25X1

25X1

SARY-SHAGAN TRACKING FACILITY 8

46-55-00N 070-50-00E

[Redacted]

NAC

[Redacted]

25X1

STATUS: OPERATIONAL

REMARKS:

[Redacted] THREE OBJECTS WERE ON THE FIRING LINE AT THE
SEPARATELY SECURED AREA 914 METERS (3,000 FEET) SOUTH OF THE
TRACKING FACILITY. THEY WERE IN THE SAME POSITION AS THE THREE
UNIDENTIFIED LAUNCHERS OBSERVED ON [Redacted]
[Redacted] THE THREE OBJECTS WERE NOT DISCERNIBLE.

25X1

25X1

25X1

[Redacted]

25X1

[Redacted]

25X1

25X1

[Redacted]

TOP SECRET

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25X1

IPIR 22
KH-4 MISSION 1110

SOVIET UNION
MISSILE RANGES

WHITE) PHOTOGRAPHY OF FAIR INTERPRETABILITY PARTIALLY COVERED
THE TARGET.

25X1

[Redacted]

SARY-SHAGAN TRACKING FACILITY 9
NAC

46-53-//N 071-52-//E

[Redacted]

[Redacted]

25X1

25X1

STATUS: OPERATIONAL

25X1

[Redacted]

OTHER RESULTS-NO APPARENT CHANGE

KY/VLAD MTC/ELTON AIR WARNING RDR FAC
NAC

49-15-00N 046-48-00E

[Redacted]

[Redacted]

25X1

25X1

STATUS: UNOCCUPIED

25X1

[Redacted]

[Redacted]

25X1

25X1

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[Redacted] - IPIR 22
KH-4 MISSION 1110

TOP SECRET

25X1

SOVIET UNION
MISSILE RANGES

25X1

SARY-SHAGAN COMMUNICATIONS FAC 2 (HF)
NAC

45-54-14N 073-38-10E

25X1

[Redacted]

STATUS: OPERATIONAL

[Redacted]

25X1

25X1

SARY-SHAGAN COMMUNICATIONS FAC 3 (HF)
NAC

46-01-50N 072-07-22E

25X1

[Redacted]

STATUS: UNKNOWN

[Redacted]

25X1

25X1

SARY-SHAGAN COMMUNICATIONS FAC 5 (MW)
NAC

46-14-22N 072-56-53E

25X1

[Redacted]

STATUS: OPERATIONAL

[Redacted]

25X1

25X1

25X1

SARY-SHAGAN COMMUNICATIONS FAC 6 (MW)
NAC

46-03-55N 073-21-39E

[Redacted]

STATUS: OPERATIONAL

[Redacted]

25X1

25X1

[Redacted]

25X1

[Redacted]

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TOP SECRET

[Redacted]

25X1

- IPIR 22
KH-4 MISSION 1110

SOVIET UNION
MISSILE RANGES

25X1

[Redacted]

25X1

SARY-SHAGAN MICROWAVE FACILITY 10

46-57-30N 072-30-20E

[Redacted]

NAC

[Redacted]

25X1

STATUS: OPERATIONAL

25X1

[Redacted]

25X1

SARY-SHAGAN MICROWAVE FACILITY 9

46-52-50N 071-52-30E

[Redacted]

NAC

[Redacted]

25X1

STATUS: OPERATIONAL

25X1

[Redacted]

25X1

SARY-SHAGAN MRBM IMPACT AREA 3

46-27-//N 072-44-//E

[Redacted]

[Redacted]

25X1

STATUS: UNKNOWN

REMARKS:

NO MISSILE IMPACT CRATERS WERE IDENTIFIED.

25X1

[Redacted]

25X1

SARY-SHAGAN RAD REL + TV CEN MAIN BASE

46-01-40N 073-42-40E

[Redacted]

NAC

[Redacted]

25X1

STATUS: OPERATIONAL

[Redacted]

25X1

25X1

[Redacted]

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TOP SECRET

[Redacted]

25X1

IPIR 22

KH-4 MISSION 1110

SOVIET UNION
MISSILE RANGES

[Redacted]

25X1

SARY-SHAGAN RADIO RELAY STATION 11

46-41-20N 072-38-00E

[Redacted]

NAC

[Redacted]

25X1

STATUS: OPERATIONAL

[Redacted]

25X1

25X1

SARY-SHAGAN RADIO RELAY STATION 12

46-24-30N 072-34-00E

[Redacted]

NAC

[Redacted]

25X1

STATUS: OPERATIONAL

[Redacted]

25X1

25X1

SARY-SHAGAN RADIO RELAY STATION 13

46-58-46N 070-11-11E

[Redacted]

NAC

[Redacted]

25X1

STATUS: OPERATIONAL

[Redacted]

25X1

25X1

SARY-SHAGAN RADIO RELAY STATION 15

47-14-20N 068-22-44E

[Redacted]

NAC

[Redacted]

25X1

STATUS: OPERATIONAL

[Redacted]

25X1

[Redacted]

25X1

25X1

[Redacted]

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TOP SECRET

[Redacted]

25X1

KH-4 MISSION IPIR 22 1110

SOVIET UNION MISSILE RANGES

25X1

SARY-SHAGAN RADIO RELAY STATION 3-II

45-37-02N 072-37-12E

[Redacted]

NAC

[Redacted]

25X1

STATUS: OPERATIONAL

25X1

[Redacted]

25X1

SARY-SHAGAN RADIO RELAY STATION 4

45-56-40N 072-12-50E

[Redacted]

NAC

[Redacted]

25X1

STATUS: OPERATIONAL

25X1

[Redacted]

25X1

SARY-SHAGAN RADIO RELAY STATION 5

45-53-10N 071-21-10E

[Redacted]

NAC

[Redacted]

25X1

STATUS: OPERATIONAL

25X1

[Redacted]

25X1

SARY-SHAGAN RADIO RELAY STATION 6

46-13-15N 070-54-30E

[Redacted]

NAC

[Redacted]

25X1

STATUS: OPERATIONAL

25X1

[Redacted]

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TOP SECRET

[Redacted]

25X1

- IPIR 22
KH-4 MISSION 1110

SOVIET UNION
MISSILE RANGES

25X1

[Redacted]

25X1

SARY-SHAGAN RADIO RELAY STATION 8

[Redacted]

NAC

46-55-30N 070-49-30E

[Redacted]

25X1

STATUS: OPERATIONAL

25X1

[Redacted]

25X1

SARY-SHAGAN RDO COM A RDO REL STA 16

[Redacted]

NAC

47-21-44N 067-29-13E

[Redacted]

25X1

STATUS: OPERATIONAL

25X1

[Redacted]

25X1

SARY-SHAGAN SAM TRAINING AREA

[Redacted]

NAC

45-26-13N 073-23-46E

[Redacted]

25X1

STATUS: UNOCCUPIED

25X1

[Redacted]

25X1

25X1

SARY-SHAGAN TRACKING FACILITY 7

[Redacted]

NAC

46-37-11N 070-47-14E

[Redacted]

STATUS: OPERATIONAL

25X1

[Redacted]

[Redacted]

25X1

TOP SECRET

[Redacted]

25X1

IPIR 22
KH-4 MISSION 1110

SOVIET UNION
AIR DEFENSE MISSILES

SIGNIFICANT RESULTS

ARKHANGELSK SAM SUPPORT FACILITY 2

64-48-44N 040-28-56E

[Redacted]

NAC

[Redacted]

STATUS: OPERATIONAL

[Redacted]

BAKU SAM SITE B33-3

40-33-10N 049-43-00E

[Redacted]

STATUS: UNDER CONSTRUCTION

PHYSICAL DESCRIPTION:

13 NM NW OF BAKU.

THE SECURED SITE CONSISTS OF FOUR REVETTED DRIVE-IN LAUNCH POSITIONS AND A PROBABLE MOUNDED GUIDANCE AREA. THE SITE IS IN THE LATE STAGE OF CONSTRUCTION AND IS UNOCCUPIED.

[Redacted]

BALKHASH SAM SITE A21-2

46-48-00N 074-56-10E

[Redacted]

NAC

[Redacted]

STATUS: OCCUPIED

[Redacted]

TOP SECRET

[Redacted]

25X1

~~TOP SECRET~~

[REDACTED] IPIR 22
KH-4 MISSION 1110

SOVIET UNION
AIR DEFENSE MISSILES

BARANOVICHI SAM SITE B24-2

53-01-50N 025-45-11E

[REDACTED] NAC

STATUS:OCCUPIED

[REDACTED]

BARANOVICHI SAM SITE C05-2

53-26-16N 026-33-06E

[REDACTED] 0168-01101

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:

26 NM NE OF BARANOVICHI.
THE SITE IS OF LINK CONFIGURATION AND CONSISTS OF SIX REVETTED LAUNCH POSITIONS, A GUIDANCE AREA WITH AN EARTH-COVERED STRUCTURE, AND FOUR DRIVE-THROUGH MISSILE-HOLD POSITIONS. ONE LARGE AND AT LEAST TWO SMALL BUILDINGS ARE INSIDE THE SITE SECURITY FENCE. THE ADJACENT ONSITE SUPPORT FACILITY CONTAINS TWO LARGE AND AT LEAST SIX SMALLER BUILDINGS.

[REDACTED]

BARANOVICHI SAM SUPPORT FACILITY 2

53-07-00N 025-59-20E

[REDACTED]

STATUS:OPERATIONAL

REMARKS:

ONE LARGE VEHICLE STORAGE-TYPE BUILDING HAD BEEN REMOVED FROM THE NE CORNER OF THE FACILITY. TWO NEW BUILDING FOUNDATIONS WERE UNDER CONSTRUCTION IN THE SW CORNER OF THE SECURED AREA.

~~TOP SECRET~~

25X1

[Redacted]

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TOP SECRET

25X1

KH-4 MISSION 1110 IPIR 22

SOVIET UNION AIR DEFENSE MISSILES

25X1

[Redacted]

25X1

BARANO-ORENBURGSKOYE MRBMCPLX SAMA34-2 44-25-55N 131-22-50E

[Redacted]

[Redacted]

[Redacted]

25X1

STATUS:OCCUPIED

PHYSICAL DESCRIPTION: APPROXIMATELY 5 NM SW OF BARANO-ORENBURGSKOYE. THE SITE IS OF IRREGULAR CONFIGURATION AND CONSISTS OF SIX REVETTED LAUNCH POSITIONS, A MOUNDED GUIDANCE AREA, AND A POSSIBLE ACQUISITION RADAR POSITION. ONSITE SUPPORT INCLUDES APPROXIMATELY 15 BUILDINGS. ALL SIX LAUNCH POSITIONS, THE GUIDANCE AREA, AND THE POSSIBLE ACQUISITION RADAR POSITION ARE OCCUPIED.

25X1

[Redacted]

25X1

BARANO-ORENBURGSKOYE MRBMCPLX SAMB03-2 44-27-55N 131-35-14E

[Redacted]

[Redacted]

[Redacted]

25X1

STATUS:OCCUPIED

PHYSICAL DESCRIPTION: 12.5 NM NE OF BARANO-ORENBURGSKOYE. THE SITE IS OF CHEVRON CONFIGURATION AND CONSISTS OF SIX REVETTED LAUNCH POSITIONS, A REVETTED GUIDANCE AREA, THREE UNREVETTED PROBABLE MISSILE-HOLD POSITIONS, AND A PROBABLE ACQUISITION RADAR POSITION. ONSITE SUPPORT CONSISTS OF A LARGE BUILDING AND AT LEAST ONE SMALLER STRUCTURE.

[Redacted]

25X1

25X1



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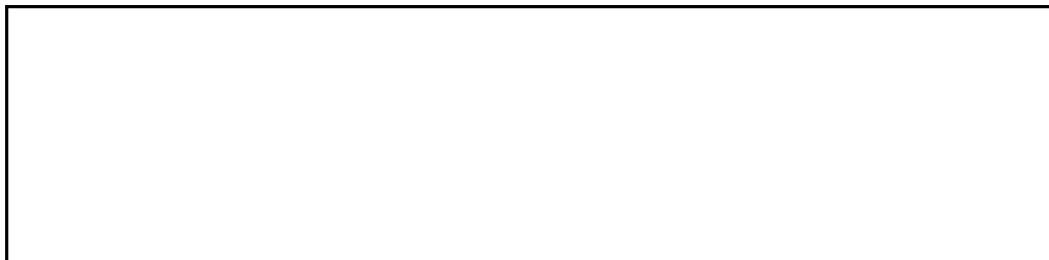
~~TOP SECRET~~

25X1

- IPIR 22
KH-4 MISSION 1110

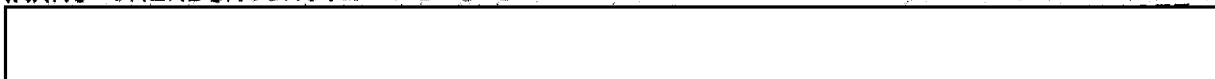
SOVIET UNION
AIR DEFENSE MISSILES

25X1



BARANO-ORENBURGSKOYE MRBMCLX SAMB11-2

44-12-20N 131-49-00E



25X1

STATUS:UNOCCUPIED

REMARKS:
CONSIDERABLE EARTH SCARRING WAS OBSERVED AROUND EACH LAUNCH
POSITION, THE GUIDANCE AREA AND TWO MISSILE-HOLD POSITIONS.

25X1



BARANO-ORENBURGSKOYE MRBMCLX SAMB13-2

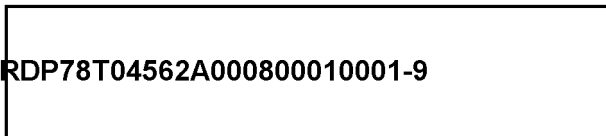
44-09-58N 131-45-06E



25X1

STATUS:OCCUPIED

25X1



25X1

25X1

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TOP SECRET

[Redacted]

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25X1

IPIR 22
KH-4 MISSION 1110

SOVIET UNION
AIR DEFENSE MISSILES

25X1

BARANO-ORENBURGSKOYE MRBMCPLX SAMB19-2
NAC

44-02-31N 131-24-19E

[Redacted]

[Redacted]

25X1

STATUS: OCCUPIED

25X1

[Redacted]

25X1

BARANO-ORENBURGSKOYE SAM SUPPORT FAC
NAC

44-26-33N 131-22-49E

[Redacted]

[Redacted]

25X1

STATUS: OPERATIONAL

25X1

[Redacted]

25X1

BEREZNIKI SAM COMPLEX A01-5

59-31-54N 056-45-01E

[Redacted]

[Redacted]

[Redacted]

25X1

STATUS: OCCUPIED

REMARKS:

ALL 18 LAUNCH POSITIONS, THE THREE RADAR MOUNDS AT THE TRACKING GUIDANCE FACILITY, AND THE FOUR RADAR MOUNDS AT THE AIR WARNING FACILITY WERE OCCUPIED. AT LEAST TWO STRUCTURES ARE WITH THE AIR WARNING FACILITY. THE PREVIOUSLY REPORTED CONSTRUCTION IN

[Redacted]

25X1

25X1

[Redacted]

TOP SECRET

[Redacted]

25X1

IPIR 22
KH-4 MISSION 1110

SOVIET UNION
AIR DEFENSE MISSILES

THE MISSILE-HANDLING FACILITY WAS PROGRESSING, WITH THE DRIVE-THROUGH ASSEMBLY BUILDING PROBABLY STILL UNDER CONSTRUCTION, ONE MISSILE STORAGE BUILDING COMPLETED, AND A FOUNDATION STARTED FOR A SECOND. NUMEROUS VEHICLES OR PIECES OF EQUIPMENT WERE OBSERVED THROUGH THE COMPLEX AREA.

[Redacted]

25X1

BOBRUYSK SAM SITE A27-2
[Redacted] NAC

53-08-16N 029-08-39E

[Redacted]

[Redacted]

25X1

STATUS:OCCUPIED

[Redacted]

25X1

BOBRUYSK SAM SUPPORT FACILITY

53-08-40N 029-15-18E

[Redacted]

25X1

STATUS:OPERATIONAL

REMARKS:
FIVE BUILDINGS HAVE BEEN REMOVED FROM THE NORTH PORTION OF THE FACILITY, AND ONE BUILDING NEAR THE SMALL DRIVE-THROUGH BUILDING HAS BEEN EXTENDED.

[Redacted]

25X1

BORISOV SAM SITE A34-2

54-20-21N 028-23-14E

[Redacted]

25X1

STATUS:OCCUPIED

REMARKS:
THE SITE IS OF LINK CONFIGURATION, AT LEAST ONE, POSSIBLY TWO, BUILDINGS HAVE BEEN CONSTRUCTED ADJACENT TO THE RING ROAD ON THE NE SIDE OF THE SITE.

TOP SECRET

[Redacted]

25X1

25X1

[Redacted]

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TOP SECRET

[Redacted]

25X1

IPIR 22
KH-4 MISSION 1110

SOVIET UNION
AIR DEFENSE MISSILES

25X1

[Redacted]

BORISOV SAM SUPPORT FACILITY
[Redacted] NAC

54-13-15N 028-28-30E
[Redacted]

25X1

25X1

STATUS: OPERATIONAL

25X1

[Redacted]

25X1

BORISOV SAM TRAINING AREA
[Redacted] NAC

54-13-25N 028-29-00E
[Redacted]

25X1

STATUS: OPERATIONAL

25X1

[Redacted]

25X1

BREST SAM COMPLEX A03-5
[Redacted]

52-13-50N 023-48-50E
[Redacted]

25X1

STATUS: OCCUPIED

REMARKS:
THE COMPLEX WAS IN A MIDSTAGE OF CONSTRUCTION, ALL 18 LAUNCH POSITIONS WERE PROBABLY OCCUPIED. NO APPARENT CHANGE WAS OBSERVED IN THE MISSILE HANDLING FACILITY. THE SUPPORT FACILITY CONSISTS OF APPROXIMATELY SIX BUILDINGS. THE THREE RADAR MOUNDS OF THE TRACKING AND GUIDANCE FACILITY WERE OCCUPIED.

[Redacted]

25X1

25X1

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TOP SECRET
IPIR 22
KH=4 MISSION 1110

25X1

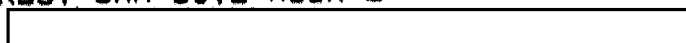
SOVIET UNION
AIR DEFENSE MISSILES

25X1



25X1

BREST SAM SITE A11A-2 52-04-20N 023-48-40E



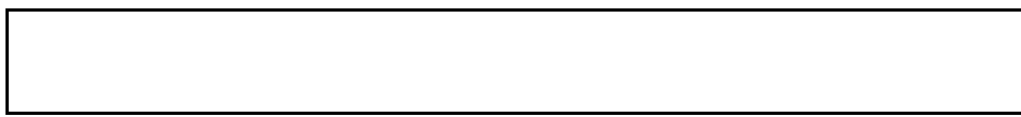
STATUS: UNDER CONSTRUCTION

PHYSICAL DESCRIPTION:

4.7 NM ESE OF BREST.
THE STAR-CONFIGURED SITE CONSISTS OF TWO REVETTED AND FOUR UNRETTED LAUNCH POSITIONS, AN UNRETTED GUIDANCE AREA, AND THREE UNRETTED MISSILE-HOLD POSITIONS, ALL UNDER CONSTRUCTION. BREST SAM SITE A11-2 [REDACTED] IS APPROXIMATELY 2.6 NM TO THE SE.

25X1

25X1



25X1

BREST SAM SITE A11-2 52-03-24N 023-52-30E



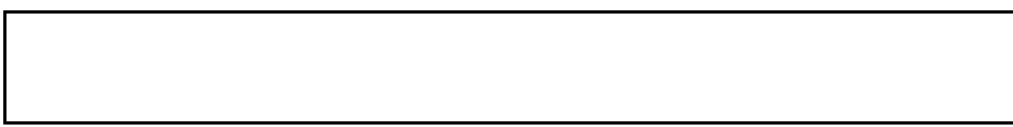
NAC



25X1

STATUS: OCCUPIED

25X1

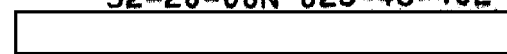


25X1

BREST SAM SITE B02-3 52-20-00N 023-48-40E



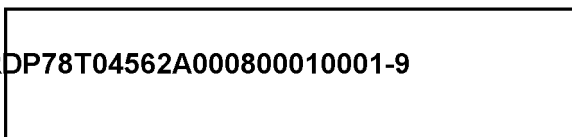
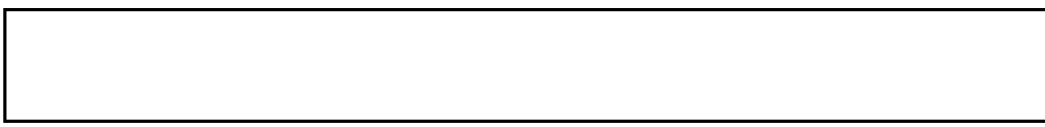
NAC



25X1

STATUS: OCCUPIED

25X1



25X1

25X1

[Redacted]

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TOP SECRET

[Redacted]

25X1

IPIR 22
KH-4 MISSION 1110

SOVIET UNION
AIR DEFENSE MISSILES

25X1

[Redacted]

25X1

BREST SAM SITE C13-2

51-50-23N 024-19-05E

[Redacted]

[Redacted]

[Redacted]

25X1

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

27 NM SE OF BREST.
THE SECURED SITE IS OF LINK CONFIGURATION AND CONSISTS OF SIX
REVETTED LAUNCH POSITIONS, A REVETTED GUIDANCE AREA, AND FOUR
PROBABLE MISSILE-HOLD POSITIONS. A SMALL LOOP ROAD IS
CONNECTED TO THE RING ROAD.

25X1

[Redacted]

25X1

BREST SAM SUPPORT FACILITY

52-07-26N 023-37-38E

[Redacted]

NAC

[Redacted]

25X1

STATUS: OPERATIONAL

[Redacted]

25X1

25X1

BRODY MRBM COMPLEX SAM SITE B18-2

50-03-04N 025-05-59E

[Redacted]

NAC

[Redacted]

25X1

STATUS: OCCUPIED

REMARKS:

THE STATUS OF THE CONSTRUCTION ON THE SERVICING POINTS REPORTED
ON [Redacted] COULD NOT BE DETERMINED.

25X1

25X1

[Redacted]

[Redacted]

25X1

25X1

[Redacted]

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TOP SECRET

[Redacted]

25X1

KH-4 MISSION 1110 IPIR 22

SOVIET UNION
AIR DEFENSE MISSILES

[Redacted]

25X1

25X1

CHERNIGOVKA SAM SITE A20-2
NAC

44-11-20N 132-31-47E

[Redacted]

[Redacted]

25X1

STATUS:OCCUPIED

25X1

[Redacted]

25X1

CHERNIGOVKA SAM SITE B24-3

44-10-55N 132-18-20E

[Redacted]

[Redacted]

25X1

STATUS:OCCUPIED

REMARKS:

THE PREVIOUSLY REPORTED TRANSFORMATION FROM AN SA-2 TO AN SA-3 IS CONFIRMED. THE SITE IS NOW AN SA-3 SITE OF UNDETERMINED CONFIGURATION. IT CONSISTS OF FOUR REVETTED DRIVE-IN LAUNCH POSITIONS AND A REVETTED GUIDANCE AREA. ALL FOUR LAUNCH POSITIONS AND THE GUIDANCE AREA WERE OCCUPIED.

25X1

[Redacted]

[Redacted]

25X1

25X1

[Redacted]

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TOP SECRET

[Redacted]

25X1

IPIR 22
KH-4 MISSION 1110

SOVIET UNION
AIR DEFENSE MISSILES

25X1

[Redacted]

25X1

CHERNIGOVKA SAM SITE B25-2

44-12-23N 132-10-29E

[Redacted]

[Redacted]

[Redacted]

25X1

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

5.5 NM SW OF LUCHKI.
THE SITE IS OF SKULL CONFIGURATION AND CONSISTS OF SIX REVETTED LAUNCH POSITIONS, A REVETTED AND COVERED GUIDANCE AREA, AND TWO REVETTED MISSILE-HOLD POSITIONS. ONSITE SUPPORT CONSISTS OF APPROXIMATELY SEVEN BUILDINGS IMMEDIATELY SOUTH OF THE LAUNCH AREA.

25X1

[Redacted]

25X1

CHERNOVTSY SAM COMPLEX C01-5
NAC

48-45-52N 026-02-33E

[Redacted]

[Redacted]

25X1

STATUS: OCCUPIED

[Redacted]

25X1

25X1

[Redacted]

25X1

[Redacted]

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TOP SECRET

25X1

KH-4 MISSION 1110 IPIR 22

SOVIET UNION
AIR DEFENSE MISSILES

25X1

CHERNYAKHOVSK SAM SITE B16-3

54-24-39N 022-02-05E

[Redacted]

[Redacted]

25X1

STATUS: OCCUPIED

REMARKS:
THE F-CONFIGURED SITE IS SEPARATELY SECURED AND CONSISTS OF
FOUR REVETTED LAUNCH POSITIONS, A REVETTED GUIDANCE AREA, AND A
DRIVE-THROUGH REVETTED MISSILE-HOLD POSITION. A RING ROAD
CIRCLES THE SITE. THE SUPPORT FACILITIES AT THE ADJACENT SA-2
SITE B16-2, PROBABLY SERVE THIS SITE.

[Redacted]

25X1

FRUNZE SAM SITE B07-2

42-58-10N 074-51-40E

[Redacted]

[Redacted]

[Redacted]

25X1

STATUS: OCCUPIED

REMARKS:
THE STATUS OF CONSTRUCTION ON THE THREE MISSILE-READY BUILDINGS
REPORTED ON [Redacted] COULD NOT BE DETERMINED.

25X1

25X1

25X1

[Redacted]

ILI SAM SITE A36-2

43-55-32N 077-11-03E

[Redacted]

NAC

[Redacted]

25X1

25X1

STATUS: OCCUPIED

[Redacted]

25X1

25X1

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TOP SECRET

[Redacted]

25X1

[Redacted]

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TOP SECRET

25X1

IPIR 22
KH-4 MISSION 1110

SOVIET UNION
AIR DEFENSE MISSILES

25X1

KADUY SAM COMPLEX B30-5

[Redacted]

[Redacted]

59-18-13N 036-47-25E

[Redacted]

25X1

STATUS:OCCUPIED

REMARKS:
ALL 18 LAUNCH POSITIONS WERE OCCUPIED. THE THREE MOUNDS OF THE TRACKING AND GUIDANCE FACILITY WERE OCCUPIED. GROUND SCARRING WITHIN THE SUPPORT FACILITY MAY BE FOR ANOTHER BUILDING. NO OTHER SIGNIFICANT CHANGES WERE OBSERVED AT THE COMPLEX. THE AIR WARNING FACILITY IS 3.9 NM SW OF THE COMPLEX. IT CONSISTS OF FOUR TOWERS, AT LEAST THREE OF WHICH WERE OCCUPIED. THE SUPPORT FOR THE RADAR FACILITY CONSISTS OF ONE CONTROL BUILDING, ONE LARGE QUONSET HUT, AND TWO OTHER SUPPORT BUILDINGS. THE COORDINATES FOR THE AIR WARNING FACILITY ARE 59-16-10N 036-40-20E.

[Redacted]

25X1

KALININ SAM TRAINING FACILITY A33-5
NAC

[Redacted]

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

[Redacted]

25X1

STATUS:OCCUPIED

[Redacted]

25X1

25X1

KALININGRAD SAM SITE COBA-2

[Redacted]

[Redacted]

54-50-40N 021-06-30E

[Redacted]

25X1

STATUS:OCCUPIED

REMARKS:
A LARGE RECTANGULAR EQUIPMENT REVETMENT HAS BEEN CONSTRUCTED IMMEDIATELY EAST OF THE SITE, AND UNIDENTIFIED GROUND SCARRING

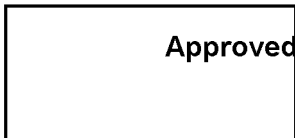
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TOP SECRET

[Redacted]

25X1

25X1



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TOP SECRET



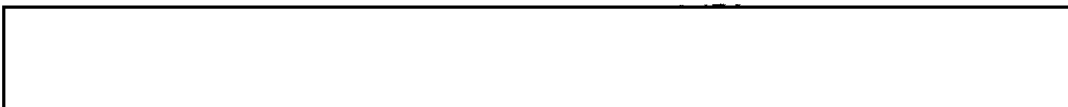
25X1

IPIR 22
KH-4 MISSION 1110

SOVIET UNION
AIR DEFENSE MISSILES

IS OBSERVED SW OF THE RING ROAD.

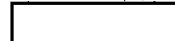
25X1



KHABAROVSK SAM COMPLEX B08-5

48-32-18N 135-32-29E

25X1



25X1

STATUS:OCCUPIED

REMARKS:

ALL 18 LAUNCH POSITIONS, THE THREE SQUARE PAIR RADAR MOUNDS,
AND THE AIR WARNING FACILITY WERE OCCUPIED. TWO BUILDINGS
REMAINED UNDER CONSTRUCTION IN THE SUPPORT FACILITY.
CONSTRUCTION IS UNDERWAY FOR ANOTHER PROBABLE MISSILE STORAGE
BUILDING IN THE MISSILE-HANDLING FACILITY.

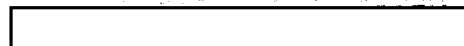
25X1



KIYEV SAM COMPLEX B24-5
NAC

50-14-52N 030-05-09E

25X1

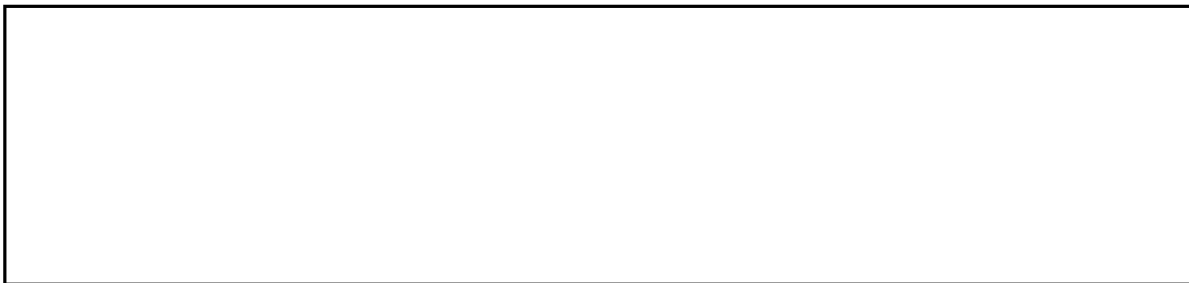


25X1

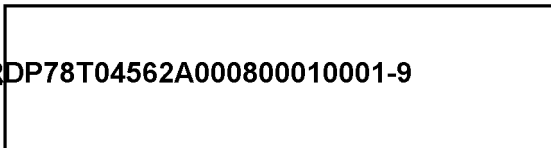
STATUS:OCCUPIED

REMARKS:

ALL 18 LAUNCH POSITIONS, THE THREE RADAR MOUNDS OF THE TRACKING
AND GUIDANCE AREA, AND THE FOUR RADAR MOUNDS OF THE AIR WARNING
RADAR FACILITY WERE OCCUPIED.



25X1



25X1

[Redacted]

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TOP SECRET

[Redacted]

25X1

KH-4 MISSION 1110
IPIR 22

SOVIET UNION
AIR DEFENSE MISSILES

25X1

KIYEV SAM SITE B12-2
NAC

[Redacted]

50-18-22N 030-58-29E

[Redacted]

25X1

STATUS:OCCUPIED

[Redacted]

25X1

25X1

KIYEV SAM SITE B16-2
NAC

[Redacted]

50-15-22N 030-36-32E

[Redacted]

25X1

25X1

STATUS:OCCUPIED

[Redacted]

25X1

KIYEV SAM SITE B21-3
NAC

[Redacted]

50-14-00N 030-19-40E

[Redacted]

25X1

STATUS:OCCUPIED

[Redacted]

25X1

[Redacted]

25X1

25X1

[Redacted]

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TOP SECRET

[Redacted]

25X1

IPIR 22
KH-4 MISSION 1110

SOVIET UNION
AIR DEFENSE MISSILES

TARGET.

25X1

KIYEV SAM SITE B35-2
[Redacted] NAC

50-37-54N 030-23-54E

[Redacted]

25X1

STATUS:OCCUPIED

REMARKS:
ONLY ONE LAUNCH POSITION WAS SEEN THROUGH THE CLOUDS.

25X1

[Redacted]

25X1

KIYEV SAM SUPPORT FACILITY
[Redacted] NAC

50-19-26N 030-24-31E

[Redacted]

25X1

STATUS:OPERATIONAL

25X1

[Redacted]

25X1

KOMSOMOLSK SAM COMPLEX B27-5

50-33-40N 136-45-00E

[Redacted]

[Redacted]

25X1

STATUS:UNDER CONSTRUCTION

REMARKS:
LAUNCH SITES A AND B, RADAR MOUNDS A AND B, AND THE AIR WARNING
RADAR FACILITY WERE OCCUPIED. DOLLY TRACKS WERE IN PLACE AT

25X1

[Redacted]

25X1

[Redacted]

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TOP SECRET

[Redacted]

25X1

- IPIR 22

KH-4 MISSION 1110

SOVIET UNION
AIR DEFENSE MISSILES

POSITIONS A4, A5, AND A6.

25X1

[Redacted]

KONKOVICHI SAM SITE B23-2

52-05-55N 028-24-08E

25X1

[Redacted]

[Redacted]

25X1

STATUS:OCCUPIED

REMARKS:

THE SITE WAS PROBABLY OCCUPIED. EQUIPMENT WAS VISIBLE IN AT
LEAST ONE LAUNCH POSITION. NUMEROUS GROUND SCARS INDICATED
PROBABLE CONSTRUCTION. THE CONFIGURATION OF THE SITE IS
UNDETERMINED.

25X1

[Redacted]

KOROSTEN SAM SITE C26-2

50-51-23N 028-00-43E

25X1

[Redacted]

NAC

[Redacted]

25X1

STATUS:OCCUPIED

25X1

[Redacted]

25X1

KOROSTEN SAM SUPPORT FACILITY

51-01-31N 028-33-39E

25X1

[Redacted]

NAC

[Redacted]

STATUS:OPERATIONAL

25X1

[Redacted]

25X1

KOTOVSK SAM SUPPORT FACILITY

47-45-05N 029-57-32E

25X1

[Redacted]

NAC

[Redacted]

STATUS:OPERATIONAL

[Redacted]

25X1

25X1

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TOP SECRET

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25X1

IPIR 22
KH-4 MISSION 1110

SOVIET UNION
AIR DEFENSE MISSILES

[Redacted]

25X1

25X1

KOZHANOVICHI SAM SITE B13-2
NAC

52-07-56N 028-07-23E

[Redacted]

[Redacted]

25X1

STATUS: OCCUPIED

25X1

[Redacted]

25X1

KOZHANOVICHI SAM SUPPORT FACILITY
NAC

52-13-15N 027-38-20E

[Redacted]

[Redacted]

25X1

STATUS: OPERATIONAL

[Redacted]

25X1

25X1

KULYAB SA-2 MISSILE TRAINING FACILITY

37-55-24N 069-47-15E

[Redacted]

[Redacted]

[Redacted]

25X1

STATUS: OCCUPIED

REMARKS:
THE STATUS OF CONSTRUCTION REPORTED ON
UNDETERMINED.

[Redacted]

IS

25X1

25X1

[Redacted]

[Redacted]

25X1

25X1

[Redacted]

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TOP SECRET

[Redacted]

25X1

IPIR 22
KH-4 MISSION 1110

SOVIET UNION
AIR DEFENSE MISSILES

25X1

KURGANCHA SAM SITE B16-2
[Redacted] NAC

39-27-55N 066-01-30E

[Redacted]

25X1

STATUS:OCCUPIED

25X1

[Redacted]

25X1

KUYBYSHEV SAM COMPLEX C01-5
[Redacted]

53-40-37N 050-06-20E

[Redacted]

[Redacted]

25X1

STATUS:UNDER CONSTRUCTION

REMARKS:
A MISSILE-READY BUILDING IS UNDER CONSTRUCTION AT POSITION A6.
CONSTRUCTION AT THE COMPLEX CONTINUES, WITH PROGRESS NOTED AT
THE TWO MISSILE STORAGE BUILDINGS IN THE MISSILE-HANDLING
FACILITY.

[Redacted]

25X1

25X1

KUYBYSHEV SAM SITE B13-2
[Redacted] NAC

53-02-19N 050-28-24E

[Redacted]

25X1

STATUS:OCCUPIED

25X1

[Redacted]

25X1

KUYBYSHEV SAM SITE B20-2
[Redacted] NAC

52-59-09N 049-59-48E

[Redacted]

25X1

STATUS:OCCUPIED

25X1

[Redacted]

[Redacted]

25X1

25X1

[Redacted]

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TOP SECRET

[Redacted]

25X1

KH-4 MISSION 1110 IPIR 22

SOVIET UNION
AIR DEFENSE MISSILES

25X1

KUYBYSHEV SAM SITE D31-2
[Redacted] NAC

53-31-39N 049-21-10E

[Redacted]

25X1

25X1

STATUS:OCCUPIED

[Redacted]

25X1

KUYBYSHEV SAM SUPPORT FACILITY 1
[Redacted] NAC

53-17-28N 050-17-16E

[Redacted]

25X1

25X1

STATUS:OPERATIONAL

[Redacted]

25X1

KYSHIYM SAM SITE A23-2
[Redacted] NAC

55-40-09N 060-28-45E

[Redacted]

25X1

STATUS:OCCUPIED

25X1

[Redacted]

25X1

KYSHTYM SAM SITE B05-2
[Redacted] NAC

55-49-57N 060-47-26E

[Redacted]

25X1

STATUS:OCCUPIED

25X1

[Redacted]

[Redacted]

25X1

25X1

[Redacted]

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TOP SECRET

[Redacted]

25X1

IPIR 22
KH-4 MISSION 1110

SOVIET UNION
AIR DEFENSE MISSILES

25X1

KYSHTYM SAM SITE B12-2
[Redacted] NAC

55-36-16N 061-03-23E

[Redacted]

25X1

STATUS:OCCUPIED

25X1

[Redacted]

25X1

KYSHTYM SAM SITE B16-2
[Redacted] NAC

55-29-53N 060-44-28E

[Redacted]

25X1

STATUS:OCCUPIED

25X1

[Redacted]

25X1

25X1

KYSHTYM SAM SUPPORT FACILITY
[Redacted] NAC

55-38-47N 060-35-54E

[Redacted]

STATUS:OPERATIONAL

25X1

[Redacted]

25X1

LAPICHI SAM SUPPORT FACILITY
[Redacted] NAC

53-25-32N 028-29-44E

[Redacted]

25X1

STATUS:OPERATIONAL

25X1

[Redacted]

[Redacted]

25X1

25X1

[Redacted]

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TOP SECRET

[Redacted]

25X1

- IPIR 22

KH-4 MISSION 1110

SOVIET UNION
AIR DEFENSE MISSILES

25X1

LENINGRAD SAM COMPLEX B05-5
[Redacted] NAC

60-05-21N 030-44-25E

[Redacted]

25X1

STATUS: OCCUPIED

[Redacted]

25X1

25X1

LIDA MRBM COMPLEX SAM SITE A29-2

53-54-00N 025-14-00E

[Redacted]

[Redacted]

[Redacted]

25X1

STATUS: UNKNOWN

REMARKS:

ONLY TWO LAUNCH REVETMENTS REMAIN AT THE SITE. THIS AREA IS PROBABLY NO LONGER USED AS AN SA-2 SITE. THREE ROADS NOW EXTEND FROM A NEARBY BUNKER INTO THE OLD SITE AREA. THE SMALL SCALE OF THE PHOTOGRAPHY PRECLUDES IDENTIFICATION OF THE NEW ACTIVITY.

[Redacted]

25X1

25X1

LIDA MRBM COMPLEX SAM SITE C29-2

53-58-34N 024-48-30E

[Redacted]

NAC

[Redacted]

25X1

STATUS: OCCUPIED

[Redacted]

25X1

25X1

LIDA MRBM COMPLEX SAM SITE C29-3

53-58-56N 024-48-11E

[Redacted]

NAC

[Redacted]

25X1

STATUS: OCCUPIED

[Redacted]

25X1

[Redacted]

25X1

25X1

[Redacted]

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TOP SECRET

[Redacted]

25X1

IPIR 22
KH-4 MISSION 1110

SOVIET UNION
AIR DEFENSE MISSILES

25X1

LIEPAJA SAM COMPLEX A07-5

56-33-53N 021-11-24E

[Redacted]

NAC

[Redacted]

25X1

STATUS:OCCUPIED

REMARKS:

ALL 30 LAUNCH POSITIONS OF THE LAUNCH COMPLEX AND THE FIVE
RADAR MOUNDS OF THE GUIDANCE AREA WERE OCCUPIED.

[Redacted]

25X1

LIEPAJA SAM SITE A01A-2

56-36-19N 021-02-12E

[Redacted]

NAC

[Redacted]

25X1

STATUS:OCCUPIED

[Redacted]

25X1

LIEPAJA SAM SITE A01-2

56-35-30N 021-01-04E

[Redacted]

NAC

[Redacted]

25X1

STATUS:OCCUPIED

[Redacted]

25X1

LIEPAJA SAM SITE A19-3

56-27-26N 021-00-23E

[Redacted]

NAC

[Redacted]

25X1

STATUS:OCCUPIED

[Redacted]

25X1

[Redacted]

25X1

25X1

[Redacted]

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TOP SECRET

[Redacted]

25X1

IPIR 22
KH-4 MISSION 1110

SOVIET UNION
AIR DEFENSE MISSILES

25X1

LIEPAJA SAM SITE A36-3
[Redacted] NAC

56-33-25N 021-00-09E

[Redacted]

25X1

STATUS:OCCUPIED

[Redacted]

25X1

LIEPAJA SAM SITE B01-3
[Redacted] NAC

56-44-20N 021-04-00E

[Redacted]

25X1

STATUS:OCCUPIED

[Redacted]

25X1

LIEPAJA SAM SITE B18-3
[Redacted] NAC

56-19-45N 021-03-55E

[Redacted]

25X1

STATUS:OCCUPIED

[Redacted]

25X1

LIEPAJA SAM SITE C02-2
[Redacted] NAC

56-52-51N 021-09-57E

[Redacted]

25X1

25X1

STATUS:OCCUPIED

[Redacted]

25X1

LIEPAJA SAM SITE D11-2
[Redacted] NAC

56-25-10N 021-54-31E

[Redacted]

25X1

STATUS:OCCUPIED

[Redacted]

25X1

25X1

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[Redacted]

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25X1

KH-4 MISSION IPIR 22 1110

SOVIET UNION AIR DEFENSE MISSILES

25X1

[Redacted]

25X1

LIEPAJA SAM TRAINING SITE C11-2

56-27-00N 021-37-00E

[Redacted]

[Redacted]

[Redacted]

25X1

STATUS:OCCUPIED

REMARKS: FOUR NEW REVETTED DRIVE-THROUGH LAUNCH POSITIONS HAD BEEN CONSTRUCTED. THE SA-2 SITE IS NOW OF IRREGULAR CONFIGURATION AND CONTAINS FIVE REVETTED LAUNCH POSITIONS, ONE UNREVETTED LAUNCH POSITION, AND AN UNREVETTED GUIDANCE AREA. THREE NEW DRIVE-IN SA-3 REVETMENTS HAD BEEN CONSTRUCTED IMMEDIATELY NORTH OF THE SA-2 SITE. TWO VEHICLE STORAGE-TYPE BUILDINGS HAD BEEN REMOVED IN THE AREA OF NEW CONSTRUCTION. BOTH SITES WERE OCCUPIED.

25X1

[Redacted]

25X1

LODEYNOYE POLE SAM SITE A25-2

60-40-37N 033-21-07E

[Redacted]

NAC

[Redacted]

25X1

STATUS:OCCUPIED

25X1

[Redacted]

25X1

LUGOVOYE SAM SITE A29-2

43-00-00N 072-31-50E

[Redacted]

NAC

[Redacted]

25X1

STATUS:OCCUPIED

25X1

[Redacted]

25X1

[Redacted]

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TOP SECRET

[Redacted]

25X1

IPIR 22
KH-4 MISSION 1110

SOVIET UNION
AIR DEFENSE MISSILES

25X1

LUGOVOYE SAM SITE B06-2
[Redacted] NAC

43-05-39N 073-01-16E

[Redacted]

25X1

STATUS: OCCUPIED

25X1

[Redacted]

25X1

LUGOVOYE SAM SITE C28-2
[Redacted] NAC

43-00-50N 072-04-40E

[Redacted]

25X1

STATUS: OCCUPIED

25X1

[Redacted]

25X1

LUTSK SAM SUPPORT FACILITY

50-45-55N 025-08-59E

[Redacted]

[Redacted]

[Redacted]

25X1

STATUS: OPERATIONAL

PHYSICAL DESCRIPTION:
7 NM WEST OF LUTSK. THIS COMPLETED TYPE I SAM SUPPORT FACILITY
CONSISTS OF ONE LARGE AND TWO SMALL DRIVE-THROUGH BUILDINGS,
AND REVETTED BOOSTER, WARHEAD AND FUSE STORAGE BUILDINGS. THE
FACILITY IS SECURED BY A SINGLE FENCE. ADJACENT TO THE SUPPORT
FACILITY OUTSIDE THE SECURED AREA ARE TWO LARGE AND AT LEAST
TWO SMALL BUILDINGS.

25X1

[Redacted]

25X1

LVQV SAM SITE B21-2
[Redacted] NAC

49-41-26N 023-53-06E

[Redacted]

25X1

STATUS: OCCUPIED

25X1

[Redacted]

[Redacted]

25X1

25X1

[REDACTED]

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TOP SECRET

25X1

- IPIR 22

SOVIET UNION
AIR DEFENSE MISSILES

KH-4 MISSION 1110

25X1
25X1

MAGNITOGORSK SAM COMPLEX B09-5

53-26-05N 059-22-20E

[REDACTED]

[REDACTED]

[REDACTED]

25X1

STATUS: UNDER CONSTRUCTION

REMARKS:

THE THREE-SITE COMPLEX WAS STILL UNDER CONSTRUCTION, WITH LAUNCH SITES B AND C IN THE LATE STAGE OF CONSTRUCTION AND SURVEY SCARS FOR LAUNCH POSITIONS APPARENT AT LAUNCH SITE A. THREE NEARLY COMPLETE RADAR MOUNDS IN THE TRACKING AND GUIDANCE FACILITY WERE UNOCCUPIED. CONSTRUCTION OF TWO PROBABLE STORAGE BUILDINGS WAS UNDERWAY ADJACENT TO AND NORTH OF LAUNCH SITES B AND C. A BUILDING HAD BEEN CONSTRUCTED ADJACENT TO THE ROAD WHICH CONNECTS THE TRACKING AND GUIDANCE FACILITY TO LAUNCH SITE B. THE COMPLEX AIR WARNING RADAR FACILITY WAS SEEN FOR THE FIRST TIME ON THIS COVERAGE, APPROXIMATELY 4.5 NM SSW OF THE COMPLEX AT 53-22-09N 059-18-10E. THE AIR WARNING RADAR FACILITY WAS OCCUPIED AND CONSISTED OF AT LEAST FOUR RADAR MOUNDS.

25X1

[REDACTED]

25X1

MARIJAMPOLE SAM SITE A16-2
NAC

54-28-44N 023-24-03E

[REDACTED]

[REDACTED]

25X1

STATUS: OCCUPIED

[REDACTED]

25X1

25X1

MIASS SAM SITE C11-2
NAC

54-53-42N 060-48-29E

[REDACTED]

[REDACTED]

25X1

STATUS: OCCUPIED

25X1

[REDACTED]

25X1

[Redacted]

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TOP SECRET

[Redacted]

25X1

IPIR 22
KH-4 MISSION 1110

SOVIET UNION
AIR DEFENSE MISSILES

25X1

[Redacted]

25X1

MINSK SAM COMPLEX C22-5
[Redacted] NAC

53-35-36N 027-10-45E

[Redacted]

25X1

STATUS:OCCUPIED

REMARKS:
ALL 18 LAUNCH POSITIONS AND THE THREE RADAR MOUNDS OF THE
GUIDANCE AREA WERE OCCUPIED.

[Redacted]

25X1

25X1

MINSK SAM SITE A01-2
[Redacted] NAC

54-00-56N 027-35-13E

[Redacted]

25X1

STATUS:OCCUPIED

[Redacted]

25X1

25X1

MINSK SAM SITE A12-2
[Redacted]

53-50-14N 027-44-39E

[Redacted]

[Redacted]

25X1

STATUS:OCCUPIED

REMARKS:
THE SITE IS OF LINK CONFIGURATION AND CONTAINS THREE
DRIVE-THROUGH MISSILE-HOLD POSITIONS.

25X1

[Redacted]

25X1

[Redacted]

25X1

[Redacted]

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TOP SECRET

25X1

- IPIR 22

SOVIET UNION
AIR DEFENSE MISSILES

KH-4 MISSION 1110

25X1

[Redacted]

25X1

MINSK SAM SITE A17-2

53-45-51N 027-38-09E

[Redacted]

[Redacted]

[Redacted]

25X1

STATUS: OCCUPIED

REMARKS:
A LARGE BUILDING HAS BEEN CONSTRUCTED ADJACENT TO THE RING ROAD
ON THE NORTH SIDE OF THE SITE.

25X1

[Redacted]

25X1

MINSK SAM SITE B28A-2

53-55-40N 027-11-40E

[Redacted]

[Redacted]

25X1

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:
13.7 NM WEST OF MINSK,
THE SECURED, MODIFIED-STAR-CONFIGURED SITE CONSISTS OF SIX
RENETTED LAUNCH POSITIONS, AT LEAST TWO RENETTED MISSILE-HOLD
POSITIONS, A MOUNDED CENTRAL GUIDANCE AREA, AND A POSSIBLE
ACQUISITION RADAR POSITION. THE SITE IS 1.2 NM NE OF MINSK SAM
SITE B28-2 [Redacted] AND IS PROBABLY AN ALTERNATE SITE.

25X1

25X1

[Redacted]

[Redacted]

25X1

25X1

[Redacted]

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TOP SECRET

25X1

KH-4 MISSION 1110
IPIR 22

SOVIET UNION
AIR DEFENSE MISSILES

25X1

MINSK SAM SITE B28-2

53-54-59N 027-10-04E

[Redacted]

[Redacted]

25X1

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:

14 NM WEST OF MINSK.
THE SITE IS OF LINK CONFIGURATION AND CONSISTS OF SIX REVETTED LAUNCH POSITIONS, A MOUNDED GUIDANCE AREA, AND AT LEAST ONE DRIVE-THROUGH MISSILE-HOLD POSITION. A REVETTED BUILDING IS APPROXIMATELY 122 METERS (400 FEET) WEST OF THE SITE. ANOTHER BUILDING WAS OBSERVED ADJACENT TO THE RING ROAD ON THE EASTERN SIDE OF THE SITE.

25X1

[Redacted]

25X1

MINSK SAM SITE B32-2

54-05-00N 027-16-04E

[Redacted]

[Redacted]

25X1

STATUS:UNOCCUPIED

PHYSICAL DESCRIPTION:

15.5 NM SW OF MINSK.
THE SITE IS OF LINK CONFIGURATION AND CONSISTS OF SIX REVETTED LAUNCH POSITIONS AND AN UNRETVETTED GUIDANCE AREA.

25X1

[Redacted]

25X1

25X1

Approved For Release 2004/02/23 : CIA-RDP78T04562A000800010001-9

TOP SECRET

[Redacted]

25X1

[Redacted]

Approved For Release 2004/02/23 : CIA-RDP78T04562A000800010001-9

TOP SECRET

[Redacted]

25X1

IPIR 22

KH-4 MISSION 1110

SOVIET UNION
AIR DEFENSE MISSILES

25X1

MINSK SAM SITE C23-3

53-37-10N 027-07-00E

[Redacted]

[Redacted]

25X1

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

22.9 NM SW OF MINSK.
THE SECURED MODIFIED-F-CONFIGURED SA-3 SITE CONSISTS OF FOUR
REVETTED LAUNCH POSITIONS, A REVETTED CENTRAL GUIDANCE AREA,
AND A REVETTED MISSILE-HOLD POSITION.

25X1

[Redacted]

25X1

MINSK SAM SITE D26-2

53-43-21N 026-33-36E

[Redacted]

[Redacted]

25X1

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

37.4 NM WSW OF MINSK.
THE SITE IS OF FAN CONFIGURATION AND CONSISTS OF SIX REVETTED
LAUNCH POSITIONS, A REVETTED GUIDANCE AREA, TWO DRIVE-THROUGH
AND ONE DRIVE-IN MISSILE-HOLD REVETMENTS (EACH CONTAINING A
BUILDING), AND A PROBABLE ACQUISITION RADAR POSITION. THE
NEARBY ONSITE SUPPORT FACILITY CONTAINS AT LEAST SEVEN
BUILDINGS.

[Redacted]

25X1

Approved For Release 2004/02/23 : CIA-RDP78T04562A000800010001-9

70
TOP SECRET

[Redacted]

25X1

25X1

[Redacted]

Approved For Release 2004/02/23 : CIA-RDP78T04562A000800010001-9

TOP SECRET

[Redacted]

25X1

KH-4 MISSION 1110
IPIR 22

SOVIET UNION
AIR DEFENSE MISSILES

25X1

MINSK SAM TRAINING FACILITY
[Redacted] NAC

53-57-21N 027-44-00E
[Redacted]

25X1

STATUS: OCCUPIED

25X1

[Redacted]

25X1

MOSKVA SAM SITE B01-2
[Redacted]

55-57-56N 037-39-53E
[Redacted]

25X1

STATUS: UNKNOWN

REMARKS:

ALL THREE MISSILE-HOLD POSITIONS ARE NOW COVERED BY A ROOF OR
SHELTER TOP. THE ACCESS ROAD TO THE GUIDANCE AREA PASSES
COMPLETELY THROUGH IT AND CONNECTS TO THE RING ROAD ON THE
OTHER SIDE.

25X1

[Redacted]

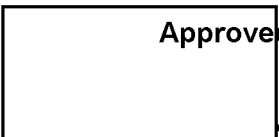
Approved For Release 2004/02/23 : CIA-RDP78T04562A000800010001-9

71
TOP SECRET

[Redacted]

25X1

25X1



Approved For Release 2004/02/23 : CIA-RDP78T04562A000800010001-9

TOP SECRET



25X1

IPIR 22
KH-4 MISSION 1110

SOVIET UNION
AIR DEFENSE MISSILES

MOSKVA SAM SITE B16-2

55-34-39N 037-46-19E

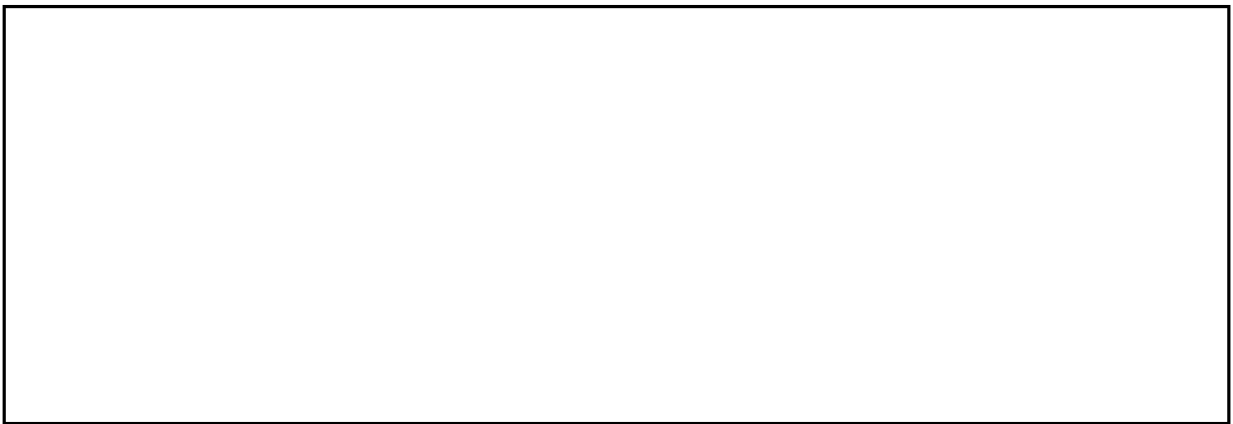


25X1

STATUS: OCCUPIED

REMARKS:
THE STATUS OF THE MISSILE-READY BUILDINGS REPORTED UNDER
CONSTRUCTION ON [REDACTED] IS UNDETERMINED.

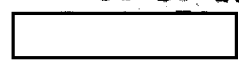
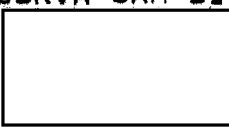
25X1



25X1

MOSKVA SAM SITE C02-1
NAC

56-10-11N 037-49-49E



25X1

25X1

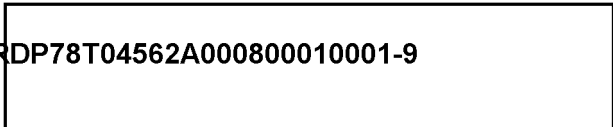
STATUS: OCCUPIED



25X1

25X1

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25X1

[Redacted]

Approved For Release 2004/02/23 : CIA-RDP78T04562A000800010001-9

TOP SECRET

[Redacted]

25X1

- IPIR 22
KH-4 MISSION 1110

SOVIET UNION
AIR DEFENSE MISSILES

25X1

MOSKVA SAM SITE C04-1
[Redacted] NAC

56-06-22N 038-01-10E
[Redacted]

25X1

STATUS: OCCUPIED

25X1

[Large Redacted Area]

25X1

MOSKVA SAM SITE C05-1
[Redacted] NAC

56-01-14N 038-11-28E
[Redacted]

25X1

STATUS: OCCUPIED

25X1

[Large Redacted Area]

Approved For Release 2004/02/23 : CIA-RDP78T04562A000800010001-9

TOP SECRET

[Redacted]

25X1

25X1

[Redacted]

Approved For Release 2004/02/23 : CIA-RDP78T04562A000800010001-9

TOP SECRET

[Redacted]

25X1

KH-4 MISSION 1110
IPIR 22

SOVIET UNION
AIR DEFENSE MISSILES

25X1

MOSKVA SAM SITE C28-1
[Redacted] NAC

55-49-01N 036-52-07E

25X1

STATUS: OCCUPIED

[Redacted]

25X1

MOSKVA SAM SITE C30-1
[Redacted] NAC

55-56-35N 036-55-00E

25X1

STATUS: OCCUPIED

[Redacted]

25X1

MOSKVA SAM SITE C31-1
[Redacted]

56-02-38N 037-00-23E

25X1

STATUS: OCCUPIED

REMARKS:
A CLEARING AND AN EXCAVATION WERE OBSERVED BETWEEN RIB ROADS 6B
AND 7B.

[Redacted]

25X1

25X1

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74
TOP SECRET

[Redacted]

25X1

25X1

[Redacted]

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~~TOP SECRET~~

25X1

IPIR 22
KH-4 MISSION 1110

SOVIET UNION
AIR DEFENSE MISSILES

25X1

MOSKVA SAM SITE C33-1
NAC

[Redacted]

56-07-57N 037-11-14E

[Redacted]

25X1

STATUS:OCCUPIED

[Redacted]

25X1

25X1

MOSKVA SAM SITE C35-1
NAC

[Redacted]

56-10-01N 037-23-48E

[Redacted]

25X1

STATUS:OCCUPIED

[Redacted]

25X1

25X1

MOSKVA SAM SITE C36-1
NAC

[Redacted]

56-12-31N 037-36-32E

[Redacted]

25X1

STATUS:OCCUPIED

75

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~~TOP SECRET~~

[Redacted]

25X1

25X1

Approved For Release 2004/02/23 : CIA-RDP78T04562A000800010001-9

~~TOP SECRET~~

[Redacted]

T04562A000800010001-9

25X1

IPIR 22

SOVIET UNION
AIR DEFENSE MISSILES

KH-4 MISSION 1110

[Large Redacted Area]

25X1

MOSKVA SAM SITE E02-1
NAC

56-28-04N 037-56-24E

[Redacted]

[Redacted]

25X1

25X1

STATUS: OCCUPIED

25X1

[Large Redacted Area]

MOSKVA SAM SITE E03-1

56-23-43N 038-11-19E

[Redacted]

[Redacted]

25X1

25X1

STATUS: OCCUPIED

REMARKS:
A LARGE BUILDING HAS BEEN CONSTRUCTED ADJACENT TO THE
CENTERLINE ROAD AND RIB ROAD A-1. GROUND SCARRING WAS OBSERVED
ACROSS THE CENTERLINE ROAD FROM THE BUILDING.

[Redacted]

25X1

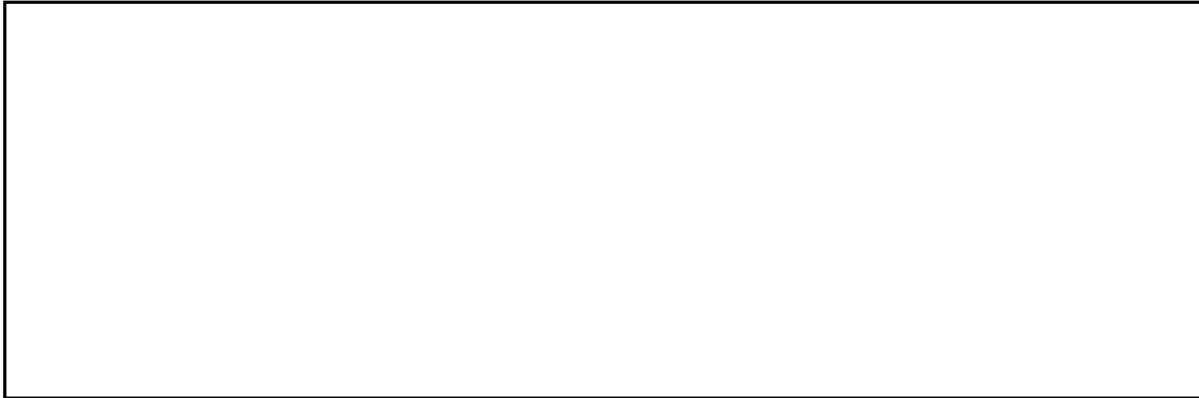
TOP SECRET

Approved For Release 2004/02/23 : CIA-RDP78T04562A000800010001-9

25X1

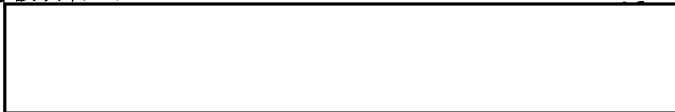
[REDACTED]
IPIR 22
KH-4 MISSION 1110

SOVIET UNION
AIR DEFENSE MISSILES



MOSKVA SAM SITE E04-1

56-20-40N 038-23-35E



STATUS: OCCUPIED

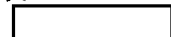
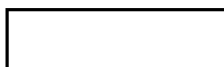
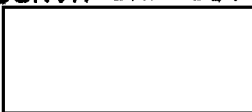
REMARKS:

A LARGE BUILDING HAS BEEN CONSTRUCTED IN A CLEARED AND GRADED AREA IN THE SW QUADANT OF THE LAUNCH SITE BETWEEN RIB ROADS B-2 AND B-3.



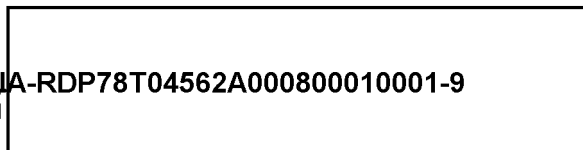
MOSKVA SAM SITE E04-3

56-20-20N 038-24-00N



STATUS: UNDER CONSTRUCTION

TOP SECRET



25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1



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TOP SECRET



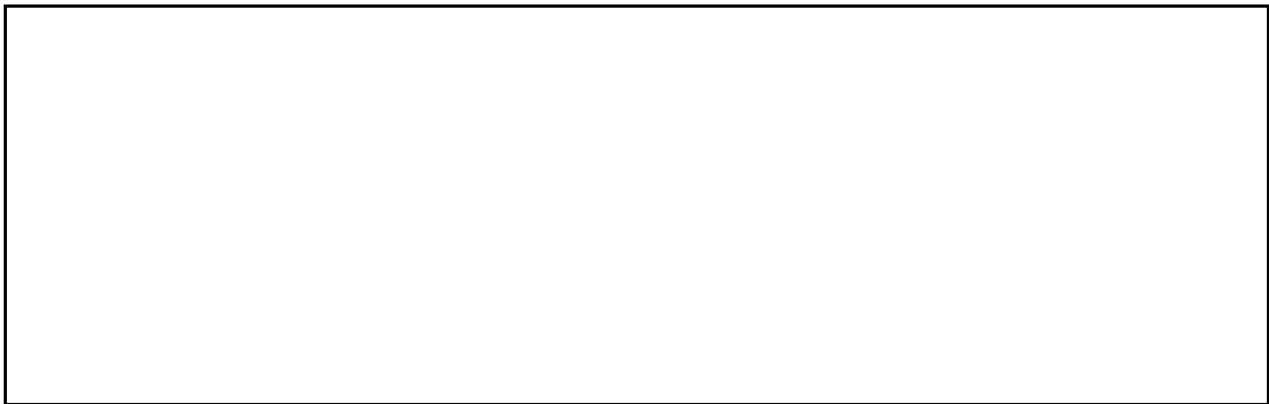
25X1

IPIR 22
KH-4 MISSION 1110

SOVIET UNION
AIR DEFENSE MISSILES

REMARKS:
THREE OF THE LAUNCH POSITIONS APPEARED TO BE COMPLETE. THE
STATUS OF CONSTRUCTION OF THE FOURTH LAUNCH POSITION COULD NOT
BE DETERMINED.

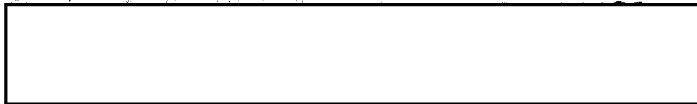
25X1



MOSKVA SAM SITE E05-1

56-14-26N 038-34-09E

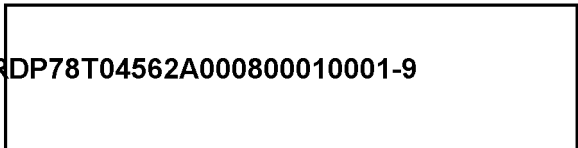
25X1



STATUS:OCCUPIED

REMARKS:
A LARGE BUILDING WAS OBSERVED ADJACENT TO THE CENTERLINE ROAD
BETWEEN RIB ROADS B-1 AND B-2.

25X1



25X1

25X1



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TOP SECRET



25X1

IPIR 22

SOVIET UNION
AIR DEFENSE MISSILES

KH-4 MISSION 110

25X1

MOSKVA SAM SITE E05-3
NAC



56-15-20N 038-29-50E

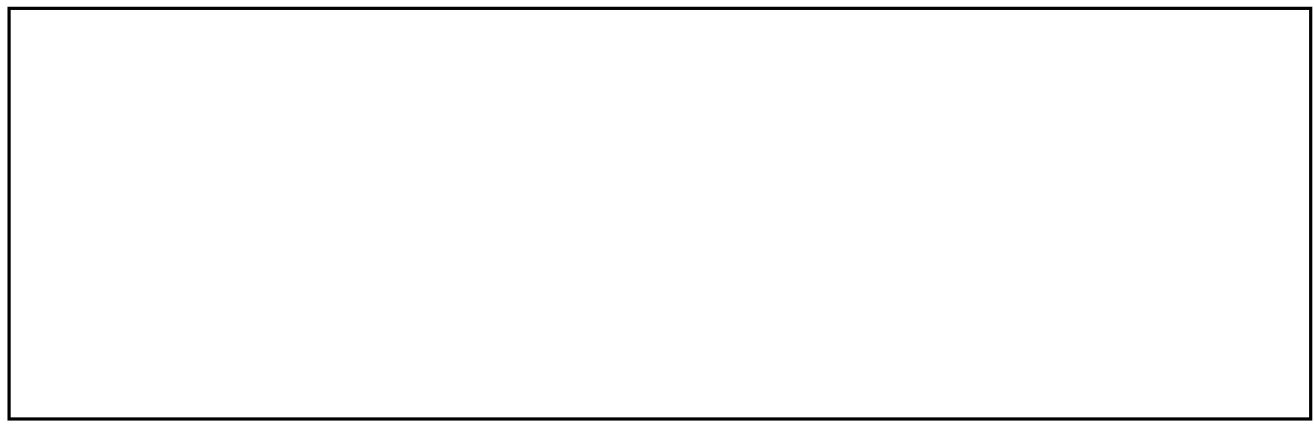


25X1

STATUS:UNOCCUPIED

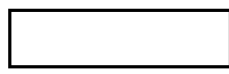
REMARKS:
AN UNIDENTIFIED PIECE OF EQUIPMENT WAS IN ONE OF THE
MISSILE-HOLD POSITIONS.

25X1



25X1

MOSKVA SAM SITE E06-1



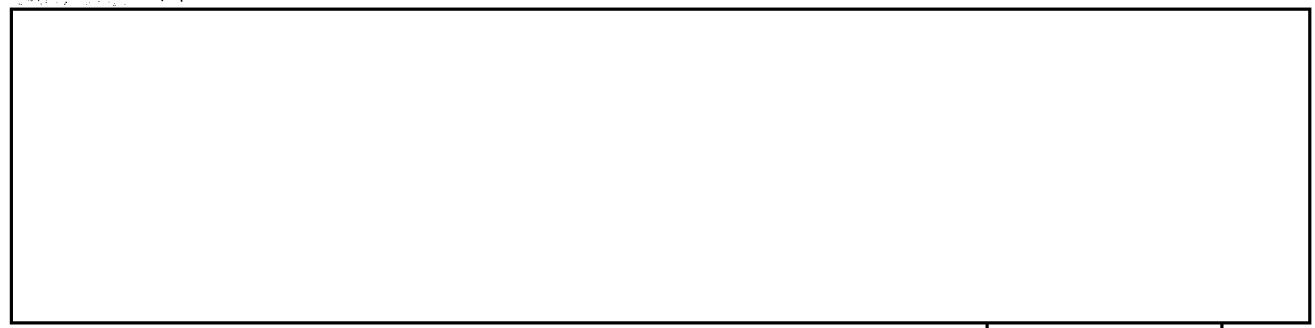
56-07-30N 038-42-53E

25X1

STATUS:OCCUPIED

REMARKS:
A LARGE EXCAVATION WAS OBSERVED BETWEEN RIB ROADS B-1 AND B-2.
IMMEDIATELY SOUTH OF THE SITE IS ANOTHER LARGE GROUND SCAR OR
EXCAVATION.

25X1



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TOP SECRET



25X1

25X1

25X1

[Redacted]

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TOP SECRET

[Redacted]

25X1

- IPIR 22
KH-4 MISSION 1110

SOVIET UNION
AIR DEFENSE MISSILES

25X1

[Redacted]

25X1

MOSKVA SAM SITE E07-1

56-01-06N 038-51-52E

[Redacted]

STATUS: OCCUPIED

REMARKS:

A LARGE BUILDING WAS OBSERVED ADJACENT TO THE CENTERLINE ROAD BETWEEN RIB ROADS B1 AND B2.

[Redacted]

25X1

25X1

MOSKVA SAM SITE E10-1

55-37-35N 038-55-40E

[Redacted]

STATUS: OCCUPIED

REMARKS:

A LARGE BUILDING IS BETWEEN RIB ROAD 1-A AND THE PERMANENT ROAD.

[Redacted]

25X1

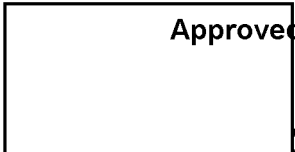
Approved For Release 2004/02/23 : CIA-RDP78T04562A000800010001-9

TOP SECRET

[Redacted]

25X1

25X1



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TOP SECRET

25X1

IPIR 22
KH-4 MISSION 1110

SOVIET UNION
AIR DEFENSE MISSILES

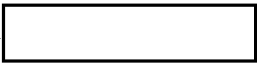
25X1



25X1

MOSKVA SAM SITE E12-1

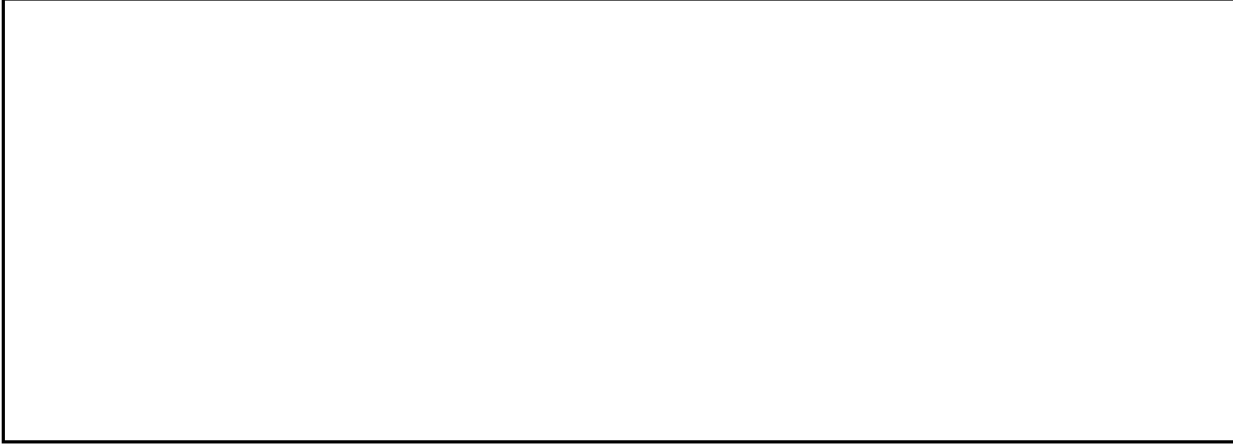
55-28-43N 038-49-15E



25X1

STATUS: OCCUPIED

REMARKS:
A LARGE BUILDING IS ADJACENT TO THE CENTERLINE ROAD BETWEEN RIB
ROADS 1A AND 2A.



25X1

25X1

MOSKVA SAM SITE E13-1
NAC

55-22-35N 038-43-50E



25X1

STATUS: OCCUPIED

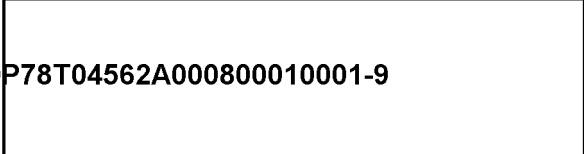
25X1



25X1

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81
TOP SECRET



25X1

[Redacted]

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TOP SECRET

[Redacted]

25X1

IPIR 22
KH-4 MISSION 1110

SOVIET UNION
AIR DEFENSE MISSILES

[Redacted]

25X1

25X1
25X1

MOSKVA SAM SITE E14-1

55-15-57N 038-32-20E

[Redacted]

[Redacted]

STATUS: OCCUPIED

REMARKS:
A SQUARE PROBABLE HARD SURFACED PARKING AREA IS ADJACENT TO THE PERIMETER ROAD NEAR THE ACCESS ROAD.

[Redacted]

25X1

25X1

MOSKVA SAM SITE E15-1

55-09-21N 038-22-37E

[Redacted]

[Redacted]

STATUS: OCCUPIED

REMARKS:
A LARGE BUILDING IS ADJACENT TO AND OUTSIDE THE PERIMETER ROAD BETWEEN RIB ROADS 4B AND 5B.

[Redacted]

25X1

25X1

[Redacted]

[Redacted]

25X1

25X1

25X1

[Redacted]

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TOP SECRET

25X1

IPIR 22

SOVIET UNION
AIR DEFENSE MISSILES

KH-4 MISSION 1110

[Redacted]

25X1

MOSKVA SAM SITE E16-1
NAC

55-05-28N 038-10-35E

[Redacted]

[Redacted]

25X1

STATUS:OCCUPIED

[Redacted]

25X1

MOSKVA SAM SITE E26-1

55-36-44N 036-19-15E

[Redacted]

[Redacted]

25X1

STATUS:OCCUPIED

REMARKS:
A LARGE BUILDING IS UNDER CONSTRUCTION ADJACENT TO THE
CENTERLINE ROAD BETWEEN RIB ROADS 2A AND 3A.

[Redacted]

25X1

25X1

MOSKVA SAM SITE E27-1
NAC

55-44-23N 036-16-01E

[Redacted]

[Redacted]

25X1

STATUS:OCCUPIED

25X1

[Redacted]

25X1

Approved For Release 2004/02/23 : CIA-RDP78T04562A000800010001-9

TOP SECRET

25X1

[Redacted]

Approved For Release 2004/02/23 : CIA-RDP78T04562A000800010001-9

TOP SECRET

[Redacted]

25X1

IPIR 22
KH-4 MISSION 1110

SOVIET UNION
AIR DEFENSE MISSILES

[Redacted]

25X1

25X1

MOSKVA SAM SITE E28-1
[Redacted] NAC

55-52-27N 036-17-52E

[Redacted]

25X1

STATUS: OCCUPIED

REMARKS:
A LARGE BUILDING IS ADJACENT TO THE CENTERLINE ROAD BETWEEN RIB
ROADS 2A AND 3A,

25X1

[Redacted]

25X1

MOSKVA SAM SITE E30-1

56-01-16N 036-20-28E

[Redacted]

STATUS: OCCUPIED

25X1

[Redacted]

25X1

MOSKVA SAM SITE E31-1

56-08-05N 036-29-37E

[Redacted]

STATUS: OCCUPIED

25X1

[Redacted]

25X1

MOSKVA SAM SITE E32-1

56-15-32N 036-38-07E

[Redacted]

STATUS: OCCUPIED

REMARKS:
A LARGE BUILDING WAS OBSERVED ACROSS THE PERIMETER ROAD FROM

[Redacted]

25X1

25X1



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TOP SECRET



25X1

IPIR 22
KH-4 MISSION 1110

SOVIET UNION
AIR DEFENSE MISSILES

THE DRIVE-THROUGH CHECKOUT BUILDING.



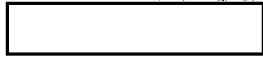
25X1

25X1

MOSKVA SAM SITE E33-1
NAC



56-20-12N 036-48-02E



25X1

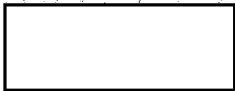
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25X1

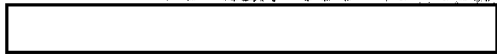


25X1

MOSKVA SAM SITE E33-3
NAC



56-21-22N 036-45-55E



25X1

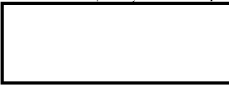
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25X1

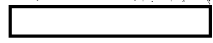


25X1

MOSKVA SAM SITE E34-3

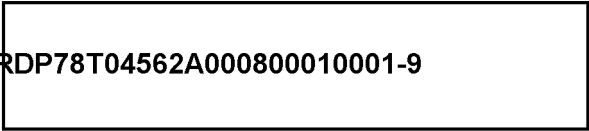


56-25-29N 036-58-58E



25X1

STATUS:OCCUPIED



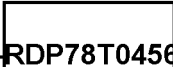
25X1

25X1



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TOP SECRET



25X1

IPIR 22

KH-4 MISSION 1110

SOVIET UNION
AIR DEFENSE MISSILES

PHYSICAL DESCRIPTION:

1.5 NM NW OF MOSCOW. THIS SECURED SA-3 SITE CONSISTS OF FOUR
REVETTED LAUNCH POSITIONS, A MOUNDED GUIDANCE AREA, AN
ACQUISITION RADAR POSITION, A REVETTED MISSILE-HOLD POSITION,
AND AT LEAST SEVEN SUPPORT BUILDINGS. IMMEDIATELY SOUTH OF THE
LAUNCH POSITIONS WITHIN THE SECURITY FENCE IS A RECTANGULAR
SEPARATELY SECURED AREA. GROUND SCARS WERE APPARENT NEAR TWO
LAUNCH POSITIONS.

25X1



MOSKVA SAM SITE E35-3
NAC

56-27-14N 037-10-15E



25X1

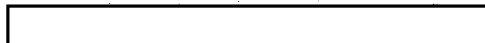
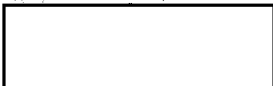
25X1

STATUS: OCCUPIED



MOSKVA SAM SITE E36-3
NAC

56-29-09N 037-26-43E

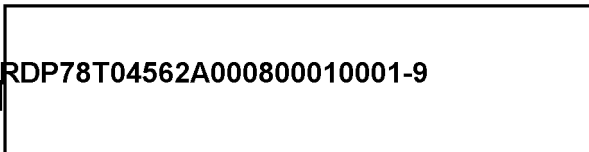


25X1

STATUS: OCCUPIED



25X1



25X1

25X1

[Redacted]

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TOP SECRET

25X1

IPIR 22
KH-4 MISSION 1110

SOVIET UNION
AIR DEFENSE MISSILES

25X1

MOSKVA SAM TRAINING FACILITY E30-3
[Redacted] NAC

56-00-15N 036-26-05E

25X1

STATUS:OCCUPIED

[Redacted]

25X1

MOSKVA SA-3 SAM ASSEMBLY FACILITY
[Redacted] NAC

56-22-30N 037-33-22E

25X1

25X1

[Redacted]

[Redacted]

25X1

STATUS:OPERATIONAL

[Redacted]

25X1

25X1

NADVORNAYA MRBM COMPLEX SAM SITE B06-2
[Redacted] NAC

48-49-06N 025-07-48E

25X1

STATUS:OCCUPIED

[Redacted]

[Redacted]

25X1

25X1

[Redacted]

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~~TOP SECRET~~

[Redacted]

25X1

- IPIR 22
KH-4 MISSION 1110

SOVIET UNION
AIR DEFENSE MISSILES

25X1

NADVORNAYA MRBM COMPLEX SAM SITE B14-2

48-30-38N 024-58-06E

[Redacted]

[Redacted]

25X1

STATUS: OCCUPIED

REMARKS:
AN ADDITIONAL LOOP ROAD HAS BEEN ADDED TO THE NORTHERNMOST
MISSILE-HOLD POSITION. GROUND SCARS INDICATE RECENT
CONSTRUCTION.

25X1

[Redacted]

25X1

NAKHODKA SAM SITE A31-2

42-52-45N 132-47-20E

[Redacted]

STATUS: UNDER CONSTRUCTION

PHYSICAL DESCRIPTION:
5.2 NM NW OF NAKHODKA.
THE NEW SITE IS OF IRREGULAR CONFIGURATION AND CONSISTS OF SIX
REVETTED LAUNCH POSITIONS AND A GUIDANCE AREA WHICH CONTAINS A
PROBABLE STRUCTURE. THE SITE IS UNOCCUPIED AND IS 2.5 NM NNE
OF NAKHODKA SAM SITE A28-2

[Redacted]

25X1

25X1

[Redacted]

[Redacted]

25X1

25X1

[Redacted]

TOP SECRET

25X1

IPIR 22
KH-4 MISSION 1110

SOVIET UNION
AIR DEFENSE MISSILES

25X1

NEYA SAM COMPLEX A35-5

58-22-24N 043-49-19E

[Redacted]

[Redacted]

25X1

STATUS:OCCUPIED

REMARKS:

THE STATUS OF THE BUILDING ADJACENT TO LAUNCH POSITION B6 (REPORTED UNDER CONSTRUCTION ON [Redacted] WAS UNDETERMINED. ALL 18 LAUNCH POSITIONS WERE OCCUPIED, AND THE THREE RADAR MOUNDS OF THE TRACKING AND GUIDANCE FACILITY WERE OCCUPIED. THE AIR WARNING RADAR FACILITY WAS CLOUD COVERED.

25X1

[Redacted]

25X1

25X1

NIZHNIY TAGIL SAM COMPLEX D07-5

58-06-06N 060-53-59E

[Redacted]

[Redacted]

[Redacted]

25X1

STATUS:UNKNOWN

REMARKS:

ONLY PORTIONS OF SITES B AND C WERE OBSERVED. AT LEAST THREE RADAR MOUNDS AT THE AIR WARNING FACILITY ARE OCCUPIED.

25X1

[Redacted]

25X1

NIZHNIY TAGIL SAM SITE B27-2
NAC

57-53-32N 059-36-34E

[Redacted]

[Redacted]

25X1

STATUS:OCCUPIED

25X1

[Redacted]

TOP SECRET

[Redacted]

25X1

25X1

[Redacted]

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TOP SECRET

[Redacted]

25X1

- IPIR 22
KH-4 MISSION 1110

SOVIET UNION
AIR DEFENSE MISSILES

25X1

NIZHNIY TAGIL SAM SITE B36-2
[Redacted] NAC

58-05-35N 059-55-17E

[Redacted]

25X1

STATUS:OCCUPIED

[Redacted]

25X1

25X1

NIZHNIY TAGIL SAM SITE C13-2
[Redacted] NAC

57-43-16N 060-30-41E

[Redacted]

25X1

STATUS:OCCUPIED

[Redacted]

25X1

25X1

25X1

NIZHNIY TAGIL SAM SUPPORT FACILITY
[Redacted] NAC

57-52-15N 060-03-48E

[Redacted]

25X1

STATUS:OPERATIONAL

[Redacted]

25X1

NIZHNYAYA TURA SAM COMPLEX A02-5
[Redacted]

58-47-05N 059-53-30E

[Redacted]

[Redacted]

25X1

STATUS:OCCUPIED

REMARKS:
ALL 18 LAUNCH POSITIONS AND THE RADAR MOUNDS WERE OCCUPIED. THE
MISSILE STORAGE BUILDING REPORTED UNDER CONSTRUCTION ON MISSION
[Redacted] WAS IN THE MIDSTAGE OF CONSTRUCTION. THE AIR
WARNING FACILITY WAS OCCUPIED.

25X1

[Redacted]

25X1

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90
TOP SECRET

[Redacted]

25X1

25X1

[Redacted]

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TOP SECRET

[Redacted]

25X1

IPIR 22
KH-4 MISSION 1110

SOVIET UNION
AIR DEFENSE MISSILES

25X1

NIZHNYAYA TURA SAM SITE B08-2
NAC

58-40-20N 060-08-20E

[Redacted]

[Redacted]

25X1

STATUS: OCCUPIED

[Large Redacted Area]

25X1

25X1

NIZHNYAYA TURA SAM SITE B28-2
NAC

58-38-18N 059-26-05E

[Redacted]

[Redacted]

STATUS: OCCUPIED

25X1
25X1

[Redacted Area]

25X1

NIZHNYAYA TURA SAM SITE B36-2

58-47-48N 059-45-55E

[Redacted]

[Redacted]

[Redacted]

STATUS: OCCUPIED

25X1

PHYSICAL DESCRIPTION:

10 NM NNW OF NIZHYAYA TURA.
THIS SECURED, STAR-CONFIGURED SITE CONSISTS OF SIX REVETTED
LAUNCH POSITIONS, A REVETTED GUIDANCE AREA, AND THREE COVERED
MISSILE-HOLD POSITIONS, ONSITE SUPPORT CONSISTS OF AT LEAST
TEN BUILDINGS.

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TOP SECRET

[Redacted]

25X1

25X1

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TOP SECRET
IPIR 22
KH-4 MISSION 1110

25X1

SOVIET UNION
AIR DEFENSE MISSILES

25X1

[REDACTED]

25X1

25X1

OREKHOVO-ZUYEVO SAM COMPLEX CO8A-5

55-53-30N 039-37-10E

[REDACTED]

[REDACTED]

[REDACTED]

25X1

STATUS: UNDER CONSTRUCTION

REMARKS:
CONSTRUCTION WAS CONTINUING ON LAUNCH SITE C. THE THREE MOUNDS
OF THE TRACKING AND GUIDANCE FACILITY WERE UNCHANGED. TWO OF
THE MOUNDS OF THE AIR WARNING FACILITY WERE PROBABLY COMPLETE. 25X1

[REDACTED]

25X1

25X1

OTAR SAM SUPPORT FACILITY
NAC

43-30-30N 075-14-50E

[REDACTED]

[REDACTED]

STATUS: OPERATIONAL

REMARKS:
THE FACILITY IS PROBABLY ACTIVE.

[REDACTED]

25X1

25X1

PALANGA SAM SITE A03-2

55-58-46N 021-06-30E

[REDACTED]

[REDACTED]

[REDACTED]

25X1

STATUS: OCCUPIED

REMARKS:
EARTH SCARRING IS OBSERVED IN THE GUIDANCE AREA AND ALONG THE
ACCESS ROAD TO THE GUIDANCE AREA. 25X1

25X1

[Redacted]

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TOP SECRET

[Redacted]

25X1

- IPIR 22

KH-4 MISSION 1110

SOVIET UNION
AIR DEFENSE MISSILES

25X1

[Redacted]

25X1

PALANGA SAM SITE A03-3
[Redacted] NAC

55-59-27N 021-06-00E

[Redacted]

25X1

STATUS:OCCUPIED

25X1

[Redacted]

25X1

PALANGA SAM SITE B01-3
[Redacted] NAC

56-08-46N 021-08-47E

[Redacted]

25X1

STATUS:OCCUPIED

25X1

[Redacted]

25X1

25X1

PALANGA SA-3 SAM ASSEMBLY FACILITY
[Redacted] NAC

55-59-00N 021-06-45E

[Redacted]

STATUS:OPERATIONAL

25X1

[Redacted]

25X1

PERVOMAYSK SAM SITE B21-2
[Redacted] NAC

47-49-38N 030-40-51E

[Redacted]

25X1

25X1

STATUS:OCCUPIED

[Redacted]

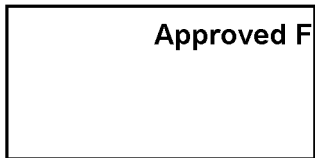
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TOP SECRET

[Redacted]

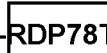
25X1

25X1



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TOP SECRET



25X1

IPIR 22

KH-4 MISSION 1110

SOVIET UNION
AIR DEFENSE MISSILES

PETROZAVODSK SAM SITE B01-2

61-59-40N 034-23-43E



25X1

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:

12 NM NNE OF PETROZAVODSK.
THIS SECURED FAN-CONFIGURED SITE CONSISTS OF SIX REVETTED LAUNCH POSITIONS, A REVETTED GUIDANCE AREA, AN OCCUPIED ACQUISITION RADAR POSITION, AND THREE REVETTED MISSILE-HOLD POSITIONS. IMMEDIATELY SOUTH OF THE ONSITE SUPPORT FACILITY IS A SEPARATELY SECURED MISSILE CHECKOUT/ASSEMBLY AREA CONSISTING OF A LARGE L-SHAPED REVETTED STORAGE BUILDING AND TWO PROBABLE DRIVE-THROUGH BUILDINGS OR SHELTERS. THE ONSITE SUPPORT FACILITY CONSISTS OF AT LEAST 13 BUILDINGS.

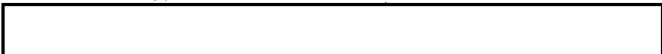
25X1



25X1

PETROZAVODSK SAM SITE B13-2

61-34-39N 034-42-15E



25X1

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:

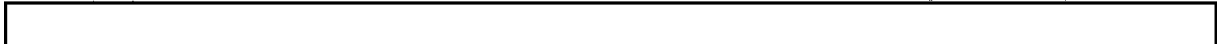
14.5 NM SE OF PETROZAVODSK.
THIS SITE IS OF UNDETERMINED CONFIGURATION AND CONSISTS OF SIX REVETTED LAUNCH POSITIONS AND A REVETTED GUIDANCE AREA. THE ONSITE SUPPORT CONSISTS OF ONE LARGE BARRACKS OR ADMINISTRATION-TYPE BUILDING AND THREE SMALLER BUILDINGS.

25X1



PETROZAVODSK SAM SITE B23-2

61-39-10N 034-01-51E



25X1

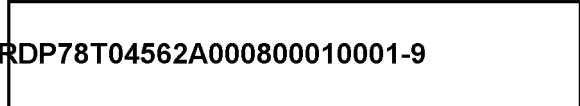
STATUS:OCCUPIED

PHYSICAL DESCRIPTION:

11.5 NM SW OF PETROZAVODSK.
THIS LINK-CONFIGURED SITE CONSISTS OF SIX REVETTED LAUNCH

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TOP SECRET



25X1

25X1

TOP SECRET

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[Redacted]

IPIR 22

KH-4 MISSION 1110

SOVIET UNION
AIR DEFENSE MISSILES

POSITIONS, A REVETTED GUIDANCE AREA, AND THREE MISSILE-HOLD
POSITIONS. BETWEEN THE SITE AND THE SUPPORT FACILITY IS A
DOUBLE-SECURED AREA CONSISTING OF A LOOPED ROAD, A LARGE
L-SHAPED BUILDING, AND TWO OTHER SMALLER BUILDINGS. THE ONSITE
SUPPORT CONSISTS OF 11 BUILDINGS.

[Redacted]

PETROZAVODSK SAM SITE B30-2

61-51-47N 033-53-46E

[Redacted]

[Redacted]

[Redacted]

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:

14 NM WNW OF PETROZAVODSK.
THIS SECURED FAN-CONFIGURED SITE CONSISTS OF SIX REVETTED
LAUNCH POSITIONS, A REVETTED GUIDANCE AREA, AN OCCUPIED
ACQUISITION RADAR POSITION, AND AT LEAST TWO MISSILE-HOLD
POSITIONS. IMMEDIATELY EAST OF THE SITE IS A SEPARATELY
SECURED MISSILE CHECKOUT/ASSEMBLY AREA CONSISTING OF A LARGE
L-SHAPED REVETTED STORAGE BUILDING AND AT LEAST ONE
DRIVE-THROUGH BUILDING. THE ONSITE SUPPORT CONSISTS OF AT
LEAST FIVE BUILDINGS.

[Redacted]

PETROZAVODSK SAM SUPPORT FACILITY

61-49-41N 034-04-22E

[Redacted]

NAC

[Redacted]

STATUS:OPERATIONAL

[Redacted]

PLESETSK ICBM COMPLEX SAM SITE A08-3

62-57-52N 040-51-57E

[Redacted]

NAC

[Redacted]

STATUS:OCCUPIED

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TOP SECRET

[Redacted]

25X1

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TOP SECRET RDP78T04562A000800010001-9

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25X1

IPIR 22
KH-4 MISSION 1110

SOVIET UNION
AIR DEFENSE MISSILES

25X1

[Redacted]

25X1

PLESETSK ICBM COMPLEX SAM SITE B06-2
NAC

63-06-41N 041-06-21E

[Redacted]

25X1

STATUS:OCCUPIED

25X1

[Redacted]

PLESETSK ICBM COMPLEX SAM SITE B06-3
NAC

63-04-21N 041-04-41E

[Redacted]

25X1

STATUS:OCCUPIED

25X1

[Redacted]

PLESETSK ICBM COMPLEX SAM SITE B12-2
NAC

62-49-55N 041-04-54E

[Redacted]

25X1

STATUS:OCCUPIED

25X1

[Redacted]

POLESSK SAM SITE A17A-3
NAC

54-50-27N 021-06-50E

[Redacted]

25X1

STATUS:OCCUPIED

25X1

[Redacted]

PRUZHANY MRBM COMPLEX SAM SITE B06-3

52-40-05N 024-27-50E

[Redacted]

[Redacted]

[Redacted]

25X1

STATUS:OCCUPIED

25X1

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TOP SECRET

[Redacted]

25X1

25X1

Approved For Release 2004/02/23 : CIA-RDP78T04562A000800010001-9
TOP SECRET
- IPIR 22
KH-4 MISSION 1110

25X1

SOVIET UNION
AIR DEFENSE MISSILES

PHYSICAL DESCRIPTION:
15 NM NE OF THE PRUZHANY MRBM COMPLEX.
THE SA-3 SITE IS OF F CONFIGURATION AND CONSISTS OF FOUR
REVETTED LAUNCH POSITIONS, A REVETTED GUIDANCE AREA, AND A
REVETTED MISSILE-HOLD POSITION. A PROBABLE ONSITE SUPPORT
FACILITY IS ADJACENT TO THE SITE AND CONSISTS OF TWO PROBABLE
SHEDS AND ONE PROBABLE STORAGE REVETMENT.

25X1

[Redacted]

PRUZHANY MRBM COMPLEX SAM SITE B10-3 52-31-33N 024-31-03E

25X1

[Redacted]

[Redacted]

25X1

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:
14 NM EAST OF THE PRUZHANY MRBM COMPLEX.
THE SECURED SA-3 SITE IS OF F CONFIGURATION AND CONSISTS OF
FOUR REVETTED LAUNCH POSITIONS, A REVETTED GUIDANCE AREA, TWO
REVETTED MISSILE-HOLD POSITIONS, AND A REVETTED ACQUISITION
RADAR POSITION.

25X1

[Redacted]

PRUZHANY MRBM COMPLEX SAM SITE B14-3 52-18-20N 024-28-50E

[Redacted]

25X1

25X1

STATUS:OCCUPIED

[Redacted]

SARY-OZEK SAM SITE B29-2 44-28-55N 077-26-00E

25X1

[Redacted]

NAC

[Redacted]

25X1

STATUS:OCCUPIED

25X1

[Redacted]

25X1

25X1

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TOP SECRET
IPIR 22
KH-4 MISSION 1110

25X1

SOVIET UNION
AIR DEFENSE MISSILES

INTERPRETABILITY COMPLETELY COVERED THE TARGET.

25X1

SARY-OZEK SAM SITE C29-2 [redacted] 44-28-55N 077-26-00E [redacted]

25X1

STATUS:UNOCCUPIED

REMARKS:
AN UNIDENTIFIED OBJECT WAS OBSERVED IN ONE OF THE LAUNCH POSITIONS. THE GUIDANCE AREA AND THE OTHER LAUNCH POSITIONS WERE UNOCCUPIED.

25X1

[redacted]

25X1

SARY-SHAGAN SAM COMPLEX B04-5 [redacted] 46-23-17N 072-51-01E [redacted]
NAC

25X1

25X1

STATUS:OCCUPIED

[redacted]

25X1

SARY-SHAGAN SAM COMPLEX D10-5 [redacted] 46-05-46N 073-27-02E [redacted]

25X1

STATUS:OCCUPIED

REMARKS:
A MISSILE-READY SHELTER/BUILDING IS AT LAUNCH POSITION B1. THIS STRUCTURE WAS REPORTED ON MISSION [redacted] AS A PROBABLE MISSILE-READY SHELTER AT POSITION B4. ALL 18 LAUNCH POSITIONS, THE THREE TRACKING AND GUIDANCE RADAR MOUNDS, AND THE FOUR RADAR MOUNDS AT THE AIR WARNING RADAR FACILITY WERE OCCUPIED. NO DOLLIES OR DOLLY TRACK BEDS WERE PRESENT AT SITE

25X1

25X1

[redacted]

25X1



TOP SECRET

25X1

IPIR 22

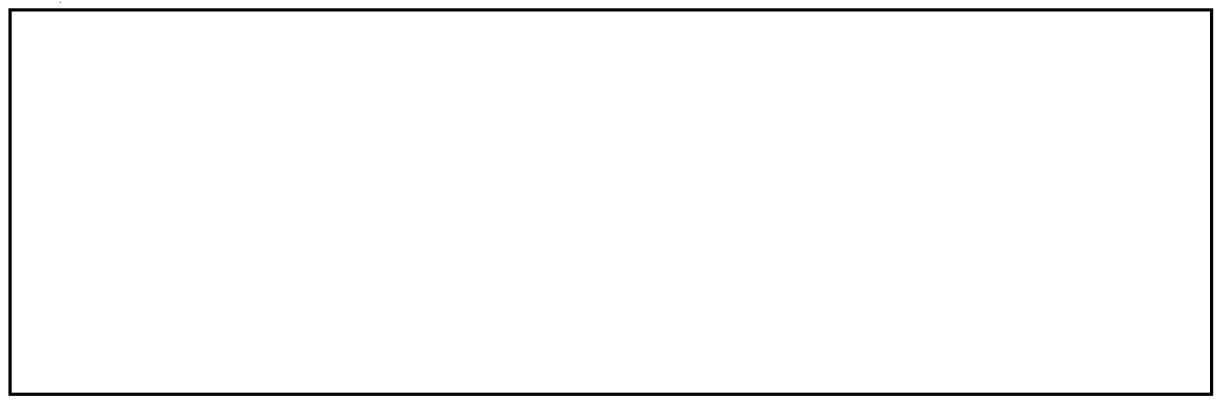
SOVIET UNION
AIR DEFENSE MISSILES

KH-4 MISSION 1110

A.

MISSILE ORDER OF BATTLE:
18 LAUNCHERS
10 DOLLIES
3 PROB SQUARE PAIR RADARS

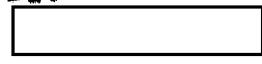
4 PROB AIR WARNING RADARS
NUMEROUS VEHICLES OR PIECES
OF EQUIPMENT



25X1

SARY-SHAGAN SAM COMPLEX D19-5

45-36-55N 072-34-20E



25X1

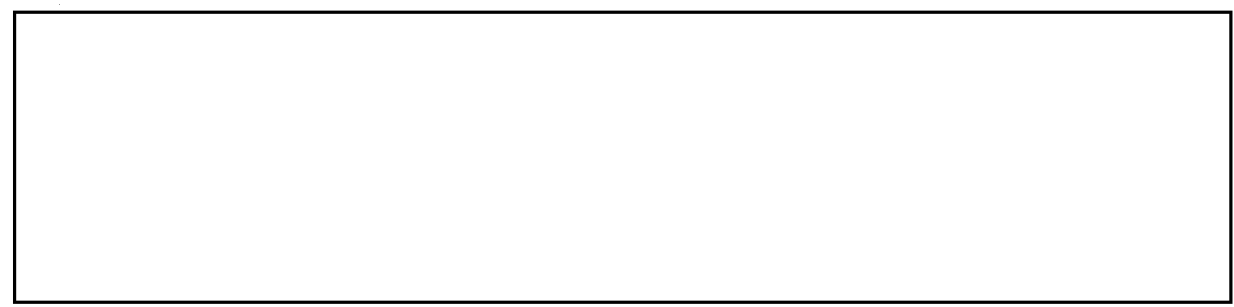
25X1

STATUS: UNDER CONSTRUCTION

REMARKS:
ONLY MINOR CONSTRUCTION PROGRESS WAS NOTED AT THE COMPLEX,
WHICH REMAINS OCCUPIED.

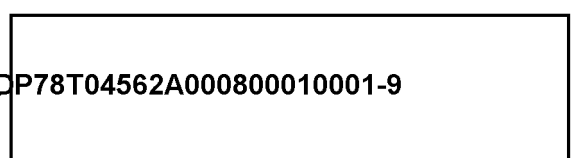
MISSILE ORDER OF BATTLE:
3 LAUNCHERS (A4, A5, AND
A6)
1 PROB SQUARE PAIR RADAR
NEAR RADAR MOUND A
2 BACK NET RADARS

2 PROB HEIGHT FINDER RADARS
NUMEROUS UNIDENTIFIED
VEHICLES OR PIECES OF
EQUIPMENT



25X1

TOP SECRET



25X1

25X1

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TOP SECRET

[Redacted]

25X1

KH-4 MISSION 1110 IPIR 22

SOVIET UNION AIR DEFENSE MISSILES

[Redacted]

25X1

25X1

SARY-SHAGAN SAM SITE A26-2 NAC

46-05-17N 073-31-22E

[Redacted]

[Redacted]

25X1

STATUS: OCCUPIED

[Redacted]

25X1

25X1

SARY-SHAGAN SAM SITE B19-2 NAC

45-48-46N 073-35-36E

[Redacted]

[Redacted]

25X1

STATUS: OCCUPIED

REMARKS:

[Redacted] ALL SIX LAUNCH POSITIONS AND THE GUIDANCE AREA WERE OCCUPIED FOR THE FIRST TIME SINCE [Redacted] THE SITE WAS UNOCCUPIED.

25X1

25X1

25X1

[Redacted]

25X1

25X1

[Redacted]

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TOP SECRET

[Redacted]

25X1

- IPIR 22

KH-4 MISSION 1110

SOVIET UNION
AIR DEFENSE MISSILES

INTERPRETABILITY COMPLETELY COVERED THE TARGET.

25X1

SARY-SHAGAN SAM SITE E06-2
NAC

46-35-30N 074-29-30E

[Redacted]

[Redacted]

STATUS: OCCUPIED

25X1

25X1

[Redacted]

SHARYA SAM COMPLEX A36-5

58-26-30N 045-30-23E

[Redacted]

[Redacted]

[Redacted]

25X1

STATUS: OCCUPIED

REMARKS:
ALL 18 LAUNCH POSITIONS WERE PROBABLY OCCUPIED. THE THREE RADAR MOUNDS IN THE TRACKING AND GUIDANCE FACILITY AND THE FOUR MOUNDS IN THE AIR WARNING RADAR FACILITY WERE ALSO OCCUPIED. MISSILE-READY BUILDINGS REPORTED UNDER CONSTRUCTION [Redacted] AT LAUNCH POSITIONS B1, B6, C2, C3, AND C6 ARE NOW COMPLETED. CONSTRUCTION OF A NONFUNCTIONAL BUILDING ADJACENT TO SITE CONTROL CENTER C HAS NOT PROGRESSED. THREE BUILDINGS REPORTED UNDER CONSTRUCTION AT THE SUPPORT FACILITY REMAIN INCOMPLETE. A PREVIOUSLY UNREPORTED BUILDING WAS OBSERVED IN A CLEARED AREA WEST OF THE COMPLEX ADJACENT TO A TRIBUTARY OF THE VETLUGA RIVER. THE AREA IS CONNECTED TO THE SUPPORT FACILITY OF THE COMPLEX BY AN OPEN TRENCH. THE RESOLUTION TARGET ADJACENT TO LAUNCH POSITION C2 WHICH HAD NOT BEEN MAINTAINED AND WAS DETERIORATING IN [Redacted] HAS BEEN RESTORED.

25X1

25X1

[Redacted]

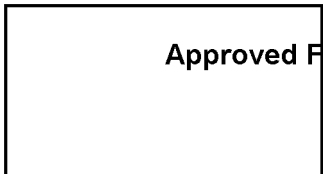
25X1

25X1

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25X1

25X1



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TOP SECRET



25X1

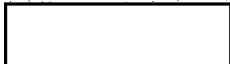
IPIR 22

KH-4 MISSION 1110

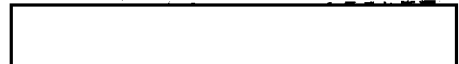
SOVIET UNION
AIR DEFENSE MISSILES

25X1

SLUTSK SAM SITE B36-2
NAC



53-13-40N 027-30-45E



25X1

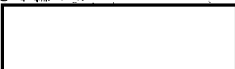
25X1

STATUS:OCCUPIED



25X1

SOVETSK MRBM COMPLEX SAM SITE A06-3
NAC

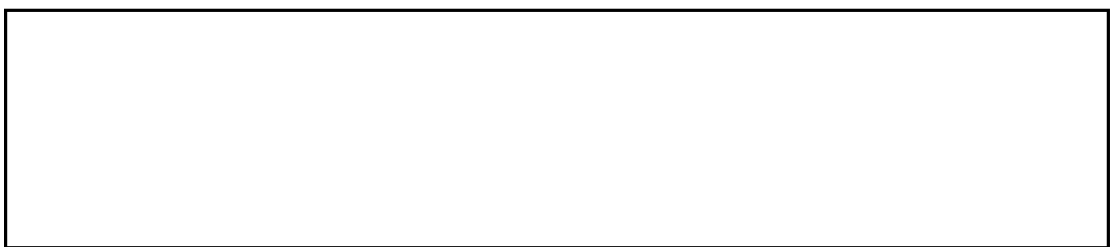


55-01-05N 021-37-50E



25X1

STATUS:OCCUPIED



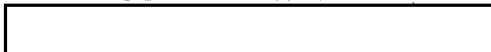
25X1

25X1

SOVETSK MRBM COMPLEX SAM SITE B01-3
NAC



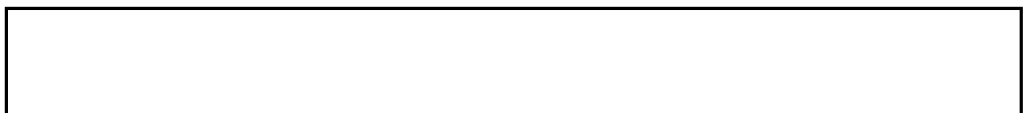
55-09-47N 021-34-57E



25X1

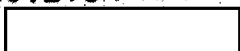
STATUS:OCCUPIED

25X1



25X1

SOVETSK MRBM COMPLEX SAM SITE B36-2



55-17-28N 021-30-01E

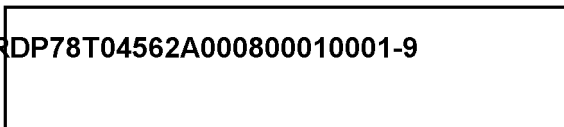


25X1

STATUS:OCCUPIED

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25X1

25X1

[Redacted]

TOP SECRET

[Redacted]

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25X1

IPIR 22

KH-4 MISSION 1110

SOVIET UNION
AIR DEFENSE MISSILES

REMARKS:

AN AIR-WARNING FACILITY ASSOCIATED WITH KLAIPEDA SAM COMPLEX C15-5, AT 55-17-21N 021-30-20E, HAS BEEN CONSTRUCTED IMMEDIATELY EAST OF THE RING ROAD. THE FACILITY CONSISTS OF FOUR OCCUPIED RADAR MOUNDS.

25X1

[Redacted]

SOVETSK MRBM COMPLEX SAM SITE B36-3

55-17-44N 021-31-11E

[Redacted]

NAC

[Redacted]

25X1

STATUS:OCCUPIED

25X1

[Redacted]

25X1

SOVETSK SAM SUPPORT FACILITY

55-08-46N 021-54-43E

[Redacted]

[Redacted]

[Redacted]

25X1

STATUS:OPERATIONAL

PHYSICAL DESCRIPTION:

3.7 NM NNE OF SOVETSK. THE COMPLETED TYPE I SAM SUPPORT FACILITY CONSISTS OF ONE LARGE DRIVE-THROUGH BUILDING, TWO SMALL DRIVE-THROUGH BUILDINGS, AND THREE OTHER BUILDINGS.

25X1

[Redacted]

25X1

SUCHAN MRBM COMPLEX SAM SITE B01-2

43-17-48N 133-20-10E

[Redacted]

NAC

[Redacted]

STATUS:OCCUPIED

25X1

103

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TOP SECRET

[Redacted]

25X1

25X1

[Redacted]

Approved For Release 2004/02/25 : CIA-RDP78T04562A000800010001-9

TOP SECRET

[Redacted]

25X1

KH-4 MISSION 1110
IPIR 22

SOVIET UNION
AIR DEFENSE MISSILES

25X1

[Redacted]

25X1

SVERDLOVSK SAM ASSOCIATED FACILITY

56-54-50N 060-36-00E

[Redacted]

NAC

[Redacted]

25X1

STATUS:OCCUPIED

25X1

[Redacted]

25X1

TASHKENT SAM SITE A31-2

41-23-40N 069-05-25E

[Redacted]

[Redacted]

25X1

STATUS:UNDER CONSTRUCTION

PHYSICAL DESCRIPTION:
9.5 NM NW OF TASHKENT.

THE SITE IS OF AN UNDETERMINED CONFIGURATION AND CONSISTS OF SIX UNOCCUPIED LAUNCH POSITIONS AND AN UNOCCUPIED GUIDANCE AREA. TASHKENT SAM SITE A33-2 [Redacted] IS APPROXIMATELY 3 NM TO THE EAST.

25X1

[Redacted]

25X1

25X1

TASHKENT SAM SITE B14-2

41-09-25N 069-28-00E

[Redacted]

[Redacted]

[Redacted]

25X1

STATUS:OCCUPIED

[Redacted]

25X1

25X1

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TOP SECRET
- IPIR 22
KH-4 MISSION 1110

25X1

SOVIET UNION
AIR DEFENSE MISSILES

REMARKS:
POSSIBLE CONSTRUCTION ACTIVITY WAS OBSERVED AT THE SITE.
UNIDENTIFIED EQUIPMENT WAS AT ONE LAUNCH POSITION. A BUILDING
HAS BEEN CONSTRUCTED IN THE GUIDANCE AREA.

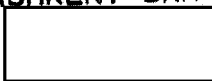


25X1

TASHKENT SAM SITE B15A-2

41-07-40N 069-27-10E

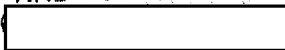
25X1



25X1

STATUS: UNDER CONSTRUCTION

PHYSICAL DESCRIPTION:

13.5 NM SE OF TASHKENT.
THE SITE IS OF AN UNDETERMINED CONFIGURATION AND CONSISTS OF
SIX UNOCCUPIED LAUNCH POSITIONS AND AN UNOCCUPIED GUIDANCE
AREA. TASHKENT SAM SITE B15-2  IS APPROXIMATELY
1.7 NM NW OF THIS SITE.

25X1

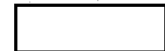
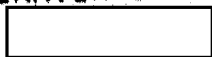


25X1

TIKHVIN SAM COMPLEX A33-5

59-43-50N 033-23-34E

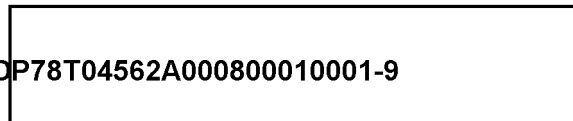
25X1



25X1

STATUS: OCCUPIED

REMARKS:
THE COMPLEX WAS NEARLY COMPLETE. ALL 18 LAUNCH POSITIONS WERE
OCCUPIED. THE THREE RADAR MOUNDS OF THE TRACKING AND GUIDANCE
FACILITY WERE OCCUPIED. SITE C WAS NEARLY COMPLETE. REVETMENT
WALLS HAD BEEN CONSTRUCTED AT ALL SIX LAUNCH POSITIONS.
MISSILE-READY BUILDINGS WERE OBSERVED AT LAUNCH POSITIONS A2,
A3, A4, B2, B5, C3, AND C6. A GROUND SCAR WAS SEEN NEAR LAUNCH



25X1

25X1



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TOP SECRET

25X1

- IPIR 22

SOVIET UNION
AIR DEFENSE MISSILES

KH-4 MISSION 1110

POSITION C3. ALL FOUR MOUNDS OF THE AIR WARNING FACILITY WERE OCCUPIED.

25X1



54-11-44N 037-26-17E

TULA SAM COMPLEX A28-5



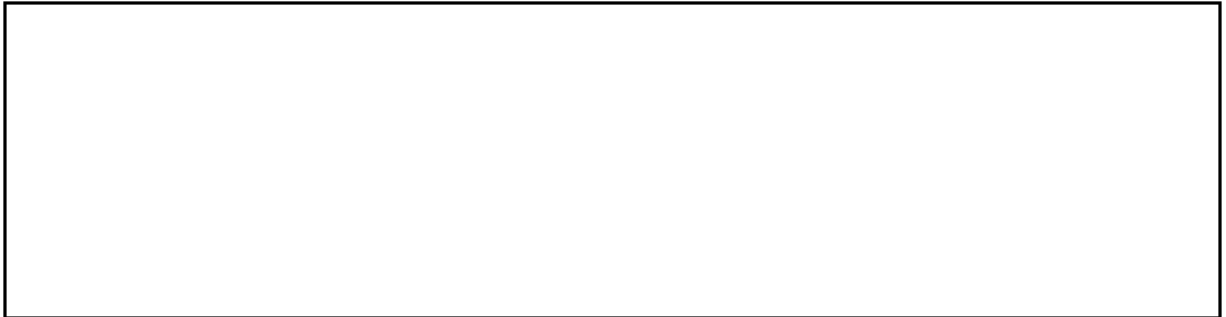
25X1
25X1

25X1

STATUS: UNDER CONSTRUCTION

REMARKS:
EIGHT OF THE 12 LAUNCH POSITIONS ARE OCCUPIED BY LAUNCHERS. SOME CLEARING OF TREES AND ADDITIONAL CONSTRUCTION WORK ARE OBSERVED WHERE LAUNCH POSITIONS C1, 2 AND C3 WOULD BE POSITIONED. RADAR MOUNDS A AND B IN THE TRACKING AND GUIDANCE FACILITY APPEAR COMPLETE AND ARE UNOCCUPIED. THREE LINEAR EARTH WALLS HAVE BEEN CONSTRUCTED AT THE WESTERN END OF THE MISSILE-HANDLING FACILITY. AT THE EASTERN END OF THE MISSILE-HANDLING AREA ARE TWO SQUARE AREAS THAT HAVE BEEN CLEARED OF TREES. ONE ADDITIONAL BUILDING IS UNDER CONSTRUCTION AT THE AIR WARNING FACILITY. THE FOUR MOUNDS ARE UNOCCUPIED.

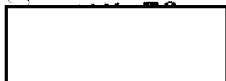
25X1



25X1

TULA SAM SITE A25-2
NAC

54-08-10N 037-21-30E



25X1

STATUS: OCCUPIED

25X1



25X1

25X1

[Redacted]

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TOP SECRET

[Redacted]

25X1

IPIR 22

KH-4 MISSION 1110

SOVIET UNION
AIR DEFENSE MISSILES

25X1

[Redacted]

25X1

TULA SAM SITE B15-2

NAC

[Redacted]

54-02-50N 037-47-20E

[Redacted]

25X1

25X1

STATUS:OCCUPIED

[Redacted]

25X1

TULA SAM SUPPORT FACILITY

NAC

[Redacted]

54-08-50N 037-34-22E

[Redacted]

25X1

STATUS:OPERATIONAL

25X1

[Redacted]

25X1

USSURIYSK SAM SITE A06-3

NAC

[Redacted]

43-50-15N 132-01-40E

[Redacted]

25X1

STATUS:OCCUPIED

25X1

[Redacted]

25X1

[Redacted]

25X1

[Redacted]

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TOP SECRET

[Redacted]

25X1

IPIR 22

KH-4 MISSION 1110

SOVIET UNION
AIR DEFENSE MISSILES

25X1

USSURIYSK SAM SITE B04-3
NAC

[Redacted]

44-01-12N 132-11-27E

[Redacted]

25X1

STATUS:OCCUPIED

[Redacted]

25X1

25X1

USSURIYSK SAM SITE B08-3
NAC

[Redacted]

43-53-20N 132-16-53E

[Redacted]

25X1

STATUS:OCCUPIED

[Redacted]

25X1

25X1

USSURIYSK SAM SITE B18-2
NAC

[Redacted]

43-35-45N 131-58-53E

[Redacted]

25X1

[Redacted]

25X1

25X1

[Redacted]

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TOP SECRET

[Redacted]

25X1

25X1

[Redacted]
KH-4 MISSION 1110

- IPIR 22

SOVIET UNION
AIR DEFENSE MISSILES

STATUS:OCCUPIED

REMARKS:
THE ALTERNATE SITE IS UNOCCUPIED.

[Redacted]

25X1

25X1

USSURIYSK SAM SITE B32-2

44-00-30N 131-40-50E

[Redacted]

[Redacted]

25X1

STATUS:UNOCCUPIED

REMARKS:
NEW GROUND SCARRING WAS OBSERVED IMMEDIATELY SE OF THE SITE.

[Redacted]

25X1

25X1

USSURIYSK SAM SITE C07-3
NAC

44-00-56N 132-31-02E

[Redacted]

[Redacted]

25X1

STATUS:OCCUPIED

[Redacted]

25X1

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[Redacted]

25X1

25X1

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TOP SECRET

[Redacted]

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25X1

IPIR 22

SOVIET UNION
AIR DEFENSE MISSILES

KH-4 MISSION 1110

[Redacted]

25X1

USSURIYSK SAM SITE C08-2

43-54-36N 132-26-27E

[Redacted]

[Redacted]

[Redacted]

25X1

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:

21.5 NM ENE OF USSURIYSK.

THE SITE IS OF CHEVRON CONFIGURATION AND CONSISTS OF SIX
REVERTED LAUNCH POSITIONS, A MOUNDED GUIDANCE AREA, AND TWO
COVERED MISSILE-HOLD POSITIONS. ALL LAUNCH POSITIONS AND THE
GUIDANCE AREA WERE PROBABLY OCCUPIED. ONSITE SUPPORT CONSISTS
OF AT LEAST FIVE BUILDINGS. A SMALL-ARMS FIRING RANGE IS
ADJACENT TO THE SITE.

[Redacted]

25X1

USSURIYSK SAM SUPPORT FACILITY 1

43-51-53N 132-02-08E

[Redacted]

[Redacted]

[Redacted]

25X1

STATUS:OPERATIONAL

PHYSICAL DESCRIPTION:

4 NM NNE OF USSURIYSK.

THE SECURED TYPE II SAM SUPPORT FACILITY CONSISTS OF ONE LARGE
DRIVE-THROUGH BUILDING, ONE SMALL DRIVE-THROUGH BUILDING, TWO
REVERTED BUILDINGS, A SECURITY BUILDING, AND AT LEAST ONE OTHER
BUILDING. SEVERAL VEHICLES OR PIECES OF EQUIPMENT ARE
SCATTERED WITHIN THE FACILITY.

[Redacted]

25X1

25X1

[Redacted]

25X1

25X1

[Redacted]

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TOP SECRET

25X1

IPIR 22
KH-4 MISSION 1110

SOVIET UNION
AIR DEFENSE MISSILES

[Redacted]

25X1

25X1

USSURIYSK SAM SUPPORT FACILITY 3

43-34-45N 131-59-25E

[Redacted]

[Redacted]

[Redacted]

25X1

STATUS: OPERATIONAL

REMARKS:
A NEW BUILDING HAS BEEN CONSTRUCTED AT THE NORTHERN END OF THE FACILITY.

25X1

[Redacted]

25X1

USSURIYSK SA-3 SAM ASSEMBLY FACILITY

43-52-00N 132-02-20E

[Redacted]

STATUS: OPERATIONAL

PHYSICAL DESCRIPTION:
5.5 NM NE OF USSURIYSK. THIS FENCED SA-3 SAM ASSEMBLY FACILITY CONTAINS ONE LARGE AND TWO SMALLER DRIVE-THROUGH BUILDINGS, AT LEAST TWO OTHER BUILDINGS, AND NUMEROUS CLEARED AREAS FOR PROBABLE STORAGE. NUMEROUS VEHICLES OR PIECES OF EQUIPMENT WERE OBSERVED.

25X1

[Redacted]

25X1

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[Redacted]

25X1

[Redacted]

TOP SECRET

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25X1

- IPIR 22
KH-4 MISSION 1110

SOVIET UNION
AIR DEFENSE MISSILES

25X1

VENTSPILS SAM SITE B21-3

[Redacted]

57-14-30N 021-25-10E

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

9.8 NM SSW OF VENTSPILS.

THE SITE CONSISTS OF FOUR REVETTED LAUNCH POSITIONS, A REVETTED GUIDANCE AREA, AN OCCUPIED ACQUISITION RADAR POSITION, AND FOUR ONSITE SUPPORT BUILDINGS.

25X1

[Redacted]

25X1

VERKHNYAYA SALDA ICBM CMLPX SAM B33-2

[Redacted]

[Redacted]

58-21-09N 060-16-19E

[Redacted]

25X1

STATUS: OCCUPIED

REMARKS:

A LARGE ELONGATED BUILDING WITH ENTRANCES LEADING TO THE RING ROAD IS ADJACENT TO THE SECURITY FENCE.

25X1

[Redacted]

25X1

VERKHNYAYA SALDA ICBM CPLX SAM B12-2

[Redacted]

NAC

58-04-39N 061-00-53E

[Redacted]

25X1

STATUS: OCCUPIED

25X1

[Redacted]

25X1

VERKHNYAYA SALDA ICBM CPLX SAM D03-2

[Redacted]

NAC

58-43-10N 061-03-40E

[Redacted]

25X1

STATUS: OCCUPIED

[Redacted]

25X1

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TOP SECRET

[Redacted]

25X1

- IPIR 22
KH=4 MISSION 1110

SOVIET UNION
AIR DEFENSE MISSILES

25X1

[Redacted]

25X1

VERKH-NEYVINSKIY SAM SITE A32-2
[Redacted] NAC

57-21-41N 059-54-35E

[Redacted]

25X1

STATUS:OCCUPIED

[Redacted]

25X1

25X1

VERKH-NEYVINSKIY SAM SITE B04-2
[Redacted] NAC

57-26-30N 060-20-20E

[Redacted]

25X1

25X1

STATUS:OCCUPIED

[Redacted]

25X1

VERKH-NEYVINSKIY SAM SUPPORT FACILITY
[Redacted] NAC

57-16-28N 060-03-20E

[Redacted]

25X1

STATUS:OPERATIONAL

[Redacted]

25X1

25X1

VILNIUS SAM COMPLEX A36-5
[Redacted] [Redacted]

54-48-50N 025-17-25E

[Redacted]

25X1

STATUS:UNDER CONSTRUCTION

REMARKS:
CONSTRUCTION CONTINUES ON THE COMPLEX. MISSILE DOLLY TRACKS
HAVE BEEN INSTALLED AT ALL LAUNCH POSITIONS AT SITE B. THE SITE
CONTROL CENTERS ARE UNDER CONSTRUCTION AT SITES A AND B. THE
COMPLEX CONTROL CENTER IN THE GUIDANCE AREA IS UNDER

[Redacted]

25X1

25X1

[Redacted]

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TOP SECRET

[Redacted]

25X1

IPIR 22
KH-4 MISSION 1110

SOVIET UNION
AIR DEFENSE MISSILES

CONSTRUCTION. THE SERVICE ROAD FOR THE MISSILE-HANDLING FACILITY HAS BEEN APPROXIMATELY HALF PAVED. NEW EARTH SCARRING IS OBSERVED ADJACENT TO SITE C. TWO LARGE RECTANGULAR CLEARED AREAS ARE OBSERVED BETWEEN THE LAUNCH AREA AND THE GUIDANCE AREA. THE ASSOCIATED AIR WARNING FACILITY APPEARED TO BE COMPLETE, AND ALL FOUR RADAR MOUNDS ARE OCCUPIED.

[Redacted]

25X1

25X1

25X1

VILNIUS SAM SITE A08-2

54-42-34N 025-31-52E

[Redacted]

[Redacted]

[Redacted]

25X1

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:
6.5 NM ENE OF VILNIUS.
THE SITE CONSISTS OF SIX REVETTED LAUNCH POSITIONS, A PROBABLE MOUNDED GUIDANCE AREA WITH A STRUCTURE, THREE DRIVE-IN MISSILE-HOLD POSITIONS WITH MISSILE-HOLD BUILDINGS, AND A PROBABLE ACQUISITION RADAR POSITION. THE ADJACENT ONSITE SUPPORT FACILITY CONSISTS OF ONE LARGE AND AT LEAST FOUR SMALL BUILDINGS.

[Redacted]

25X1

25X1

25X1

VILNIUS SAM SITE A26-2

54-38-03N 025-01-54E

[Redacted]

[Redacted]

[Redacted]

25X1

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:
9 NM SW OF VILNIUS.
THE SITE IS OF LINK CONFIGURATION AND CONSISTS OF SIX REVETTED LAUNCH POSITIONS, A REVETTED GUIDANCE AREA, THREE REVETTED DRIVE-IN MISSILE-HOLD POSITIONS, AND A LARGE RECTANGULAR EQUIPMENT REVETMENT. THE ADJACENT ONSITE SUPPORT FACILITY HAS ONE LARGE AND AT LEAST FIVE SMALL BUILDINGS.

[Redacted]

25X1

25X1

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[Redacted]

25X1

[Redacted]

Approved For Release 2004/02/23 : CIA-RDP78T04562A000800010001-9

TOP SECRET

25X1

IPIR 22

KH-4 MISSION 1110

SOVIET UNION
AIR DEFENSE MISSILES

25X1

VILNIUS SAM SITE D02-2

55-13-07N 025-27-22E

[Redacted]

[Redacted]

[Redacted]

25X1

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

1.5 NM SE OF MOLETAI.
THE SITE IS OF LINK CONFIGURATION AND CONSISTS OF SIX REVETTED LAUNCH POSITIONS, A MOUNDED GUIDANCE AREA WITH AN EARTH-COVERED STRUCTURE, THREE REVETTED MISSILE-HOLD POSITIONS, AND A PROBABLE ACQUISITION RADAR POSITION. ONE BUILDING AND TWO PROBABLE BUILDING FOUNDATIONS ARE WITHIN THE SITE SECURITY FENCE. THE ONSITE SUPPORT FACILITY IS IMMEDIATELY OUTSIDE THE SECURITY FENCE AND CONSISTS OF TWO AREAS THAT CONTAIN A TOTAL OF ONE LARGE AND AT LEAST FOUR SMALL BUILDINGS.

25X1

[Redacted]

25X1

VILNIUS SAM SUPPORT FACILITY

54-39-23N 025-15-10E

[Redacted]

NAC

[Redacted]

STATUS: OPERATIONAL

25X1

25X1

[Redacted]

VLADIMIR-VOLYNSKIY SAM SITE A04-2

50-54-59N 024-24-09E

[Redacted]

NAC

[Redacted]

STATUS: OCCUPIED

25X1

25X1

[Redacted]

25X1

[Redacted]

25X1

[Redacted]

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TOP SECRET

25X1

- IPIR 22
KH-4 MISSION 1110

SOVIET UNION
AIR DEFENSE MISSILES

25X1

VOLKOVYSK SAM SITE A34-2
NAC

[Redacted]

53-18-09N 024-21-30E

[Redacted]

25X1

STATUS:OCCUPIED

[Redacted]

25X1

25X1

VOLKOVYSK SAM SITE A34-3
NAC

[Redacted]

53-18-28N 024-21-07E

[Redacted]

25X1

STATUS:OCCUPIED

[Redacted]

25X1

25X1

VOLKOVYSK SAM SITE B19-2
NAC

[Redacted]

52-55-23N 024-25-45E

[Redacted]

25X1

STATUS:OCCUPIED

25X1

[Redacted]

25X1

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[Redacted]

25X1

[Redacted]

Approved For Release 2004/02/23 : CIA-RDP78T04562A000800010001-9

TOP SECRET

25X1

IPIR 22
KH-4 MISSION 1110

SOVIET UNION
AIR DEFENSE MISSILES

25X1

VOLSK SAM SITE A17-2

[Redacted]

[Redacted]

51-55-06N 047-27-29E

[Redacted]

25X1

STATUS:OCCUPIED

REMARKS:

A LOOP ROAD WITH TWO DRIVE-BY STRUCTURES IS ADJACENT TO THE RING ROAD WITHIN THE SECURED SITE.

25X1

[Redacted]

25X1

25X1

VSELYUB MRBM COMPLEX SAM SITE C02-2
NAC

[Redacted]

54-09-11N 025-53-09E

[Redacted]

25X1

STATUS:OCCUPIED

[Redacted]

25X1

YOSHKAR-OLA ICBM CPLX SAM SITE B18-2
NAC

[Redacted]

56-22-55N 048-13-21E

[Redacted]

25X1

STATUS:OCCUPIED

25X1

[Redacted]

25X1

25X1

YOSHKAR-OLA ICBM CPLX SAM SITE B27-2
NAC

[Redacted]

56-33-04N 047-50-00E

[Redacted]

25X1

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[Redacted]

25X1

[Redacted]

TOP SECRET

25X1

IPIR 22

SOVIET UNION
AIR DEFENSE MISSILES

KH-4 MISSION 1110

STATUS:OCCUPIED

25X1

[Redacted]

25X1

YOSHKAR-OLA ICBM CPLX SAM SITE B35-2
NAC

56-44-12N 048-05-28E

25X1

[Redacted]

[Redacted]

STATUS:OCCUPIED

[Redacted]

25X1

YOSHKAR-OLA SAM SUPPORT FACILITY
NAC

56-39-35N 047-59-35E

25X1

[Redacted]

[Redacted]

STATUS:OPERATIONAL

[Redacted]

25X1

25X1

ZHITOMIR SAM SITE A20-2
NAC

50-12-29N 028-39-09E

25X1

[Redacted]

[Redacted]

STATUS:OCCUPIED

25X1

TOP SECRET

[Redacted]

25X1

25X1

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TOP SECRET

[Redacted]

04562A000800010001-9

25X1

- IPIR 22
KH-4 MISSION 1110

SOVIET UNION
AIR DEFENSE MISSILES

25X1

[Redacted]

OTHER RESULTS-NO APPARENT CHANGE

25X1

ARKHANGELSK SAM SITE B22B-2
[Redacted] NAC

64-22-40N 040-18-30E

[Redacted]

25X1

STATUS:UNKNOWN

REMARKS:
THE SMALL SCALE OF THE PHOTOGRAPHY PRECLUDES IDENTIFICATION OF
EQUIPMENT AT THE SITE.

25X1

[Redacted]

25X1

BALAKOVO SAM SUPPORT FACILITY
[Redacted] NAC

52-00-20N 047-49-40E

[Redacted]

25X1

STATUS:UNKNOWN

25X1

[Redacted]

25X1

BARANO-ORENBURGSKOYE MRBMCPLX SAMB12-2
[Redacted] NAC

44-13-23N 131-43-13E

[Redacted]

25X1

STATUS:UNOCCUPIED

25X1

[Redacted]

25X1

25X1

BARANO-ORENBURGSKOYE SAM SITE A05-2
[Redacted] NAC

44-21-05N 131-31-30E

[Redacted]

STATUS:UNOCCUPIED

25X1

[Redacted]

[Redacted]

25X1

25X1

[Redacted]

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TOP SECRET

[Redacted]

25X1

IPIR 22

KH-4 MISSION I110

SOVIET UNION
AIR DEFENSE MISSILES

25X1

[Redacted]

25X1

BARANO-ORENBURGSKOYE SAM SITE B06-2

44-26-40N 131-45-30E

25X1

[Redacted]

NAC

[Redacted]

STATUS:UNOCCUPIED

25X1

[Redacted]

BARANO-ORENBURGSKOYE SAM SITE B13A-2

44-10-30N 131-45-50E

25X1

[Redacted]

[Redacted]

[Redacted]

25X1

STATUS:UNOCCUPIED

REMARKS:

THE SITE IS DETERIORATING. THE LAUNCH POSITIONS AND GUIDANCE AREA ARE BEING OVERGROWN BY VEGETATION.

25X1

[Redacted]

BARANO-ORENBURGSKOYE SAM SITE B17-2

44-05-20N 131-30-00E

25X1

[Redacted]

NAC

[Redacted]

25X1

STATUS:UNOCCUPIED

25X1

[Redacted]

BARANO-ORENBURGSKOYE SAM SITE B19A-2

44-03-10N 131-26-00E

25X1

[Redacted]

[Redacted]

[Redacted]

25X1

STATUS:UNOCCUPIED

REMARKS:

THE SITE APPEARS TO BE DETERIORATING.

25X1

[Redacted]

25X1

[Redacted]

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TOP SECRET

[Redacted]

25X1

- IPIR 22
KH-4 MISSION 1110

SOVIET UNION
AIR DEFENSE MISSILES

25X1

[Redacted]

25X1

BEREZA SAM SITE B20-2
[Redacted] NAC

52-13-44N 024-49-56E

25X1

STATUS:UNOCCUPIED

25X1

[Redacted]

25X1

BREST SAM SITE A12-3
[Redacted] NAC

52-02-40N 023-49-10E

25X1

STATUS:UNOCCUPIED

25X1

[Redacted]

25X1

CHERNIGOVKA SAM SITE B20-3
[Redacted] NAC

44-09-30N 132-29-53E

25X1

STATUS:UNOCCUPIED

25X1

[Redacted]

25X1

CHERNIGOVKA SAM SITE B25-3
[Redacted] NAC

44-11-15N 132-09-00E

25X1

STATUS:UNOCCUPIED

25X1

[Redacted]

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TOP SECRET

[Redacted]

25X1

25X1

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TOP SECRET

25X1

IPIR 22
KH-4 MISSION 1110

SOVIET UNION
AIR DEFENSE MISSILES

25X1

[Redacted]

25X1

CHERNIGOVKA SA-3 SAM SITE

44-12-10N 132-10-12E

25X1

[Redacted]

[Redacted]

STATUS:UNOCCUPIED

REMARKS:
ALL LAUNCH POSITIONS AND THE GUIDANCE AREA ARE OVERGROWN WITH
VEGETATION AND WERE BARELY DISCERNIBLE. THE ACCESS ROAD TO THE
ADJACENT SA-2 SITE GOES THROUGH THE CENTER OF THIS
INSTALLATION.

25X1

[Redacted]

25X1

KALININGRAD SAM SITE C11-3
NAC

54-37-51N 021-02-44E

25X1

[Redacted]

[Redacted]

STATUS:UNOCCUPIED

25X1

[Redacted]

25X1

KIYEV SAM SITE A26-3
NAC

50-24-05N 030-18-00E

25X1

[Redacted]

[Redacted]

STATUS:UNOCCUPIED

25X1

[Redacted]

25X1

25X1

KIYEV SAM SITE A35-3
NAC

50-35-40N 030-26-40E

[Redacted]

[Redacted]

STATUS:UNOCCUPIED

25X1

[Redacted]

IPIR 22
KH-4 MISSION 1110

SOVIET UNION
AIR DEFENSE MISSILES

[Redacted]

KIYEV SAM SITE B08-3
NAC

50-30-08N 030-51-32E

[Redacted]

STATUS:UNKNOWN

[Redacted]

KOZHANOVICHI SAM SITE A28-2
NAC

52-13-36N 027-38-29E

[Redacted]

STATUS:UNKNOWN

[Redacted]

KURESSAARE SAM SITE C22-3
NAC

57-55-30N 022-03-50E

[Redacted]

STATUS:UNKNOWN

[Redacted]

KURGANCHA MRBM CPLX SAM SITE B16A-2
NAC

39-27-40N 066-00-30E

[Redacted]

STATUS:UNOCCUPIED

[Redacted]

KUYBYSHEV SAM SITE C31-2
NAC

53-22-52N 049-38-09E

[Redacted]

STATUS:UNKNOWN

[Redacted]

LIEPAJA SAM SITE C02-3
NAC

56-52-57N 021-09-41E

[Redacted]

STATUS:UNKNOWN

[Redacted]

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

[Redacted]

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TOP SECRET

[Redacted]

25X1

IPIR 22

SOVIET UNION
AIR DEFENSE MISSILES

KH-4 MISSION 1110

[Redacted]

25X1

LUTSK MRBM COMPLEX SAM SITE A08-2

50-49-57N 025-13-36E

25X1

[Redacted]

NAC

[Redacted]

25X1

STATUS:UNKNOWN

[Redacted]

25X1

LUTSK MRBM COMPLEX SAM SITE B27-2

50-47-23N 024-44-25E

25X1

[Redacted]

NAC

[Redacted]

25X1

STATUS:UNKNOWN

[Redacted]

25X1

LVOV SAM SUPPORT FACILITY

49-47-20N 024-05-20E

25X1

[Redacted]

NAC

[Redacted]

25X1

STATUS:UNKNOWN

[Redacted]

25X1

MINSK SAM SITE B10-2

53-52-35N 027-55-12E

25X1

[Redacted]

NAC

[Redacted]

25X1

STATUS:UNOCCUPIED

[Redacted]

25X1

MOSKVA SAM SITE B21-2

55-27-30N 037-23-00E

25X1

[Redacted]

NAC

[Redacted]

25X1

STATUS:UNOCCUPIED

[Redacted]

25X1

25X1

[Redacted]

25X1

[Redacted]

TOP SECRET

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25X1

IPIR 22

KH-4 MISSION 1110

SOVIET UNION
AIR DEFENSE MISSILES

25X1

MOSKVA SAM SITE B22-2

55-37-35N 037-23-22E

[Redacted]

NAC

[Redacted]

STATUS:UNOCCUPIED

[Redacted]

25X1

25X1

25X1

25X1

MOSKVA SAM SITE E06-3

56-08-18N 038-47-30E

[Redacted]

NAC

[Redacted]

STATUS:UNOCCUPIED

[Redacted]

25X1

25X1

OREL SAM SITE B05-2

53-09-20N 036-26-29E

[Redacted]

NAC

[Redacted]

STATUS:UNOCCUPIED

[Redacted]

25X1

25X1

25X1

25X1

OREL SAM SITE B14-2

52-47-20N 036-19-00E

[Redacted]

NAC

[Redacted]

STATUS:UNOCCUPIED

[Redacted]

25X1

25X1

OREL SAM SITE B33-2

53-10-25N 035-50-50E

[Redacted]

NAC

[Redacted]

STATUS:UNOCCUPIED

[Redacted]

25X1

25X1

25X1

[Redacted]

25X1
25X1
25X1
25X1
25X1
25X1
25X1
25X1
25X1
25X1

[Redacted]

TOP SECRET

[Redacted]

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25X1

TCS-20239/70 - IPIR 22

[Redacted]

SOVIET UNION
AIR DEFENSE MISSILES

25X1

OSTROG MRBM COMPLEX SAM SITE B12-2

[Redacted]

NAC

50-09-42N 027-05-36E

[Redacted]

STATUS:UNKNOWN

[Redacted]

25X1

25X1

OTAR SAM SITE A13-2

[Redacted]

NAC

43-30-57N 075-14-10E

[Redacted]

STATUS:UNOCCUPIED

[Redacted]

OTAR SAM SITE B09-2

[Redacted]

NAC

43-32-48N 075-38-41E

[Redacted]

STATUS:UNOCCUPIED

[Redacted]

OTAR SAM SITE D11-2

[Redacted]

NAC

43-20-20N 076-01-59E

[Redacted]

STATUS:UNOCCUPIED

[Redacted]

[Redacted]

25X1

25X1

[Redacted]

TOP SECRET

[Redacted]

25X1

IPIR 22
KH-4 MISSION 1110

SOVIET UNION
AIR DEFENSE MISSILES

25X1

PETROZAVODSK SAM SITE A28-2
[Redacted] NAC

61-48-47N 034-02-49E

[Redacted]

25X1

STATUS:UNOCCUPIED

[Redacted]

25X1

25X1

PLESETSK ICBM COMPLEX SAM SITE A03-3
[Redacted] NAC

63-02-15N 040-42-47E

[Redacted]

25X1

STATUS:UNKNOWN

[Redacted]

25X1

25X1

PLESETSK POSSIBLE SA-3 SITE
[Redacted] NAC

63-08-35N 041-06-40E

[Redacted]

25X1

STATUS:UNKNOWN

[Redacted]

25X1

25X1

PRUZHANY MRBM COMPLEX SAM SITE A14-3
[Redacted] NAC

52-26-10N 024-16-40E

[Redacted]

25X1

STATUS:UNOCCUPIED

[Redacted]

25X1

25X1

PRUZHANY MRBM COMPLEX SAM SITE B16-3
[Redacted] NAC

52-16-37N 024-20-21E

[Redacted]

25X1

STATUS:UNKNOWN

[Redacted]

25X1

25X1

TOP SECRET

[Redacted]

25X1

[Redacted]
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[Redacted]
IPIR 22
KH-4 MISSION 1110

TOP SECRET

[Redacted]

25X1

SOVIET UNION
AIR DEFENSE MISSILES

25X1

RYAZAN SAM SITE B23-2
[Redacted] NAC

54-26-21N 039-22-51E

[Redacted]

25X1

STATUS:UNOCCUPIED

[Redacted]

25X1

25X1

RYAZAN SAM SITE B32-2
[Redacted] NAC

54-47-47N 039-22-46E

[Redacted]

25X1

STATUS:UNOCCUPIED

[Redacted]

25X1

25X1

SARNY SAM SITE B24-2
[Redacted] NAC

51-12-50N 026-20-45E

[Redacted]

25X1

STATUS:UNKNOWN

[Redacted]

25X1

25X1

SARY-OZEK SAM SITE C24-2
[Redacted] NAC

44-05-05N 077-29-40E

[Redacted]

25X1

STATUS:UNOCCUPIED

[Redacted]

25X1

25X1

SARY-SHAGAN SAM SITE B21-2
[Redacted] NAC

45-59-27N 072-32-04E

[Redacted]

25X1

STATUS:UNOCCUPIED

[Redacted]

25X1

[Redacted]

25X1

25X1

[Redacted]

TOP SECRET

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25X1

KH-4 MISSION 1110 IPIR 22

SOVIET UNION
AIR DEFENSE MISSILES

[Redacted]

25X1

SOVETSK MRBM COMPLEX SAM SITE A07-2
NAC

55-00-55N 021-37-57E

[Redacted]

[Redacted]

STATUS:UNOCCUPIED

[Redacted]

25X1

SOVETSK MRBM COMPLEX SAM SITE B09-3
NAC

55-00-55N 021-59-48E

[Redacted]

[Redacted]

STATUS:UNKNOWN

[Redacted]

25X1

USSURIYSK SAM SITE A04-3
NAC

43-52-15N 132-02-15E

[Redacted]

[Redacted]

STATUS:UNOCCUPIED

[Redacted]

25X1

USSURIYSK SAM SITE A05-3
NAC

43-55-40N 132-06-40E

[Redacted]

[Redacted]

STATUS:UNOCCUPIED

[Redacted]

25X1

25X1

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[Redacted]

25X1

25X1

[Redacted]

Approved For Release 2004/02/23 : CIA-RDP78T04562A000800010001-9

TOP SECRET

[Redacted]

25X1

IPIR 22
KH-4 MISSION 1110

SOVIET UNION
AIR DEFENSE MISSILES

25X1

USSURIYSK SAM SITE B03-3
NAC

[Redacted]

44-02-10N 132-07-00E

[Redacted]

25X1

STATUS:UNOCCUPIED

25X1

[Redacted]

25X1

USSURIYSK SAM SITE B04-2

[Redacted]

43-58-00N 132-06-50E

[Redacted]

25X1

STATUS:UNOCCUPIED

REMARKS:
AT LEAST THREE OF THE LAUNCH POSITIONS AND THE GUIDANCE AREA
ARE NOW REVETTED. UNIDENTIFIED GROUND SCARRING WAS OBSERVED
IMMEDIATELY ADJACENT TO AND SE OF THE SITE.

25X1

[Redacted]

25X1

25X1

USSURIYSK SAM SITE B08A-3
NAC

[Redacted]

43-55-20N 132-14-30E

[Redacted]

STATUS:UNOCCUPIED

25X1

[Redacted]

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130
TOP SECRET

[Redacted]

25X1

25X1

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TOP SECRET

[Redacted]

Approved For Release 2004/02/23 : CIA-RDP78T04562A000800010001-9

25X1

- IPIR 22

KH-4 MISSION 1110

SOVIET UNION
AIR DEFENSE MISSILES

25X1

USSURIYSK SAM SITE C07A-3
NAC

43-59-10N 132-35-00E

[Redacted]

[Redacted]

25X1

STATUS:UNOCCUPIED

25X1

[Redacted]

25X1

USSURIYSK SAM SITE C08A-2
NAC

43-56-50N 132-31-50E

[Redacted]

[Redacted]

25X1

STATUS:UNOCCUPIED

25X1

[Redacted]

25X1

VENTSPILS SAM SITE B03-3
NAC

57-35-50N 021-53-50E

[Redacted]

[Redacted]

25X1

STATUS:UNOCCUPIED

25X1

[Redacted]

25X1

25X1

VOLKOVYSK SAM SITE A36-3
NAC

53-10-21N 024-27-39E

[Redacted]

[Redacted]

STATUS:UNKNOWN

25X1

[Redacted]

[Redacted]

25X1

[Redacted]
IPIR 22
KH-4 MISSION 1110

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TOP SECRET

[Redacted]

25X1

SOVIET UNION
AIR DEFENSE MISSILES

25X1

YAROSLAVL SAM SITE B29A-2
[Redacted] NAC

57-41-00N 039-31-20E

[Redacted]

25X1

STATUS:UNKNOWN

25X1

[Redacted]

25X1

ZHITOMIR SAM SITE C29-2
[Redacted] NAC

50-20-34N 027-59-02E

[Redacted]

25X1

STATUS:UNOCCUPIED

REMARKS:
A ROAD GOES DIRECTLY THROUGH THE SITE.

25X1

[Redacted]

TOP SECRET

[Redacted]

25X1

25X1

[Redacted]

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TOP SECRET

[Redacted]

25X1

IPIR 22

KH-4 MISSION 1110

SOVIET UNION
DEPLOYED TACTICAL SSM FACILITIES

SIGNIFICANT RESULTS

25X1

VENTSPILS CD CRUISE-MISSILE SUPP FAC

57-21-48N 021-30-23E

25X1

[Redacted]

NAC

[Redacted]

STATUS: OPERATIONAL

25X1

[Redacted]

OTHER RESULTS-NO APPARENT CHANGE

VENTSPILS CD CRUISE-MISSILE LCH SITE

57-22-18N 021-30-55E

25X1

[Redacted]

NAC

[Redacted]

25X1

STATUS: UNOCCUPIED

25X1

[Redacted]

[Redacted]

25X1

25X1

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Approved For Release 2004/02/23 : CIA-RDP78T04562A000800010001-9

25X1

[Redacted]

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TOP SECRET

[Redacted]

25X1

IPIR 22

SOVIET UNION
INDUSTRY

KH-4 MISSION 1110

OTHER RESULTS-NO APPARENT CHANGE

25X1

MOSKVA GM RSCH + DEV PLANT KHIMKI 301
NAC

55-53-49N 037-25-53E

[Redacted]

[Redacted]

25X1

STATUS:OPERATIONAL

[Redacted]

25X1

25X1

MOSKVA GM R/D + PROD PLT KHIMKI 293
NAC

55-54-37N 037-27-05E

[Redacted]

[Redacted]

25X1

STATUS:OPERATIONAL

[Redacted]

25X1

25X1

SOLIKAMSK POWDER + SLD MTR PLT BOROVS
NAC

59-40-18N 056-42-50E

[Redacted]

[Redacted]

25X1

STATUS:OPERATIONAL

[Redacted]

25X1

25X1

[Redacted]

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TOP SECRET

Approved For Release 2004/02/23 : CIA-RDP78T04562A000800010001-9

TOP SECRET