

NATIONAL PHOTOGRAPHIC
INTERPRETATION CENTER

OAK SUPPLEMENT

PHOTOGRAPHIC INTERPRETATION REPORT

KH-4 MISSION IIII

IPIR NUMBER 24

OAK SUPPLEMENT PART XVIII

23 JULY - 10 AUGUST 1970

**Handle via
Talent-Keyhole
Channels Only**

TOP SECRET

TCS-20427/70
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**TARGET CATEGORIES
AND
ASSOCIATED NTP FUNCTIONAL AREAS (CODES)**

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

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

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TABLE OF CONTENTS

	PAGE
PREFACE	1
POLAND	
AIR DEFENSE MISSILES	2
SOVIET UNION	
DEPLOYED STRATEGIC SSM FACILITIES	4
MISSILE RANGES	21
AIR DEFENSE MISSILES	22
AIR BASE FACILITIES	33
NUCLEAR ENERGY	34
CBR FACILITIES	40
INDUSTRY	41

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TALENT-KEYHOLE
CONTROL SYSTEM ONLY

TCS-20427/70 - IPIR 24
KH-4 MISSION 1111

PREFACE

PREFACE

THIS IS THE EIGHTEENTH OAK SUPPLEMENT REPORT ON MISSION 1111.
FOR ADDITIONAL PREFACE DETAILS, SEE FIRST OAK SUPPLEMENT.

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25X1D

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KH-4 MISSION 1111

SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

SIGNIFICANT RESULTS

AKHTYRKA MRBM COMPLEX 25X1A 25X1D 25X1D
50-19- N 034-52- E
25X1D

STATUS: UNKNOWN

REMARKS:
LAUNCH SITES 1 AND 2 AND FIXED FIELD SITE 1 WERE IDENTIFIED ONLY. NO SILO CONSTRUCTION OBSERVED IN VISIBLE PORTIONS OF THE SEARCH AREA.

25X1D

BARANO-ORENBURGSKOYE MRBM COMPLEX 25X1D 25X1D
44-18- N 131-27- E
25X1D

STATUS: UNKNOWN

REMARKS:
THE COMPLEX WAS NOT VISIBLE. NO SILO CONSTRUCTION OBSERVED IN VISIBLE PORTIONS OF THE SEARCH AREA.

25X1D

BERDICHEV MISSILE SUPPORT FACILITY 25X1D 25X1D
NAC 49-56- N 028-17- E
25X1D

STATUS: OCCUPIED

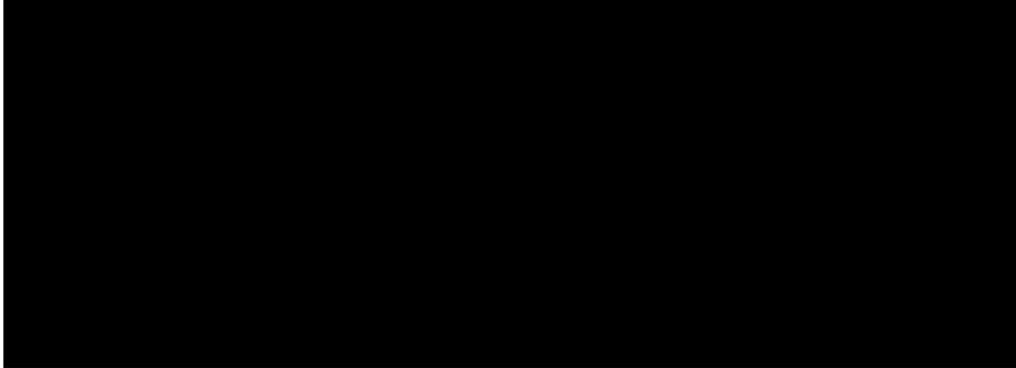
REMARKS:
SMALL SCALE PRECLUDES IDENTIFICATION OF EQUIPMENT.

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CONTROL SYSTEM ONLY

TCS-20427/70 - IPIR 24
KH-4 MISSION 1111

SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

25X1D



BOBROVSKIY MISSILE SUPPORT FACILITY 25X1D 25X1D
25X1D [REDACTED] NAC 56-40-[REDACTED] N 061-04-[REDACTED] E

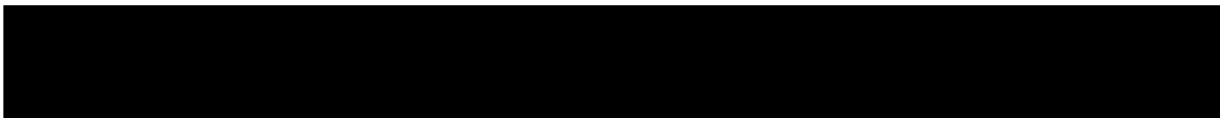
STATUS: OPERATIONAL

25X1A

REMARKS:

NO SIGNIFICANT CHANGE WAS OBSERVED IN THE EQUIPMENT COUNT.

25X1D



BORSHCHEV MRBM COMPLEX 25X1D 25X1D
25X1D [REDACTED] NAC 48-52-[REDACTED] N 026-06-[REDACTED] E

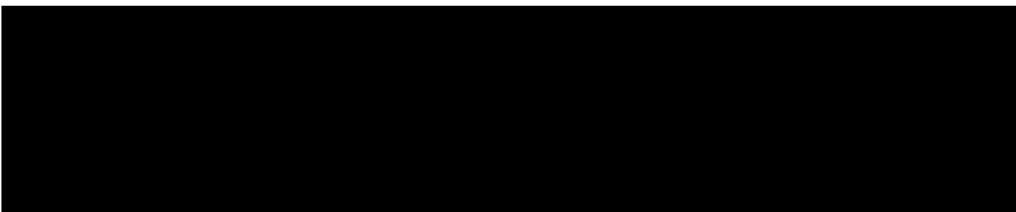
STATUS: OPERATIONAL

25X1A

REMARKS:

25X1D ALL COMPONENTS OF THE COMPLEX WERE VISIBLE, ON BOTH [REDACTED] 25X1D
25X1D [REDACTED] ERECTORS WERE ON THE LAUNCH PADS AT LAUNCH SITES 1 AND 2.
25X1D MISSILES ON TRANSPORTERS WERE ON THREE PADS AT LAUNCH SITE 1
ON BOTH [REDACTED] SUPPORT VEHICLES WERE ON ALL FOUR PADS
AT LAUNCH SITE 2 ON BOTH DAYS. PROPELLANT VEHICLES WERE
PRESENT IN THE PROPELLANT STORAGE AREAS.

25X1D

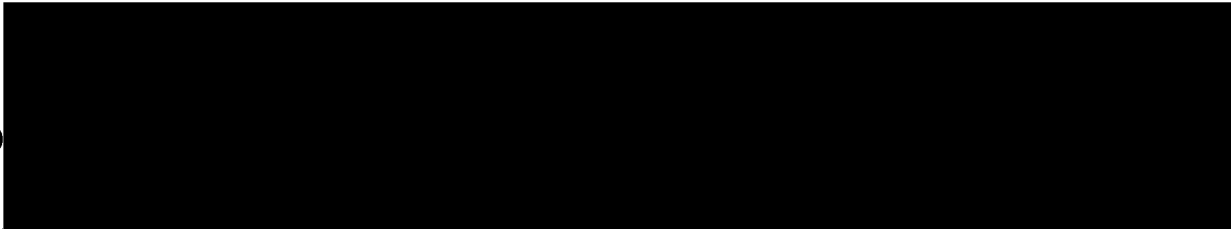


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CONTROL SYSTEM ONLY

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KH-4 MISSION 1111

SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

25X1D



BREST MRBM COMPLEX

25X1A

25X1D

25X1D

51-50-███N 024-01-███E

25X1D

STATUS: OPERATIONAL

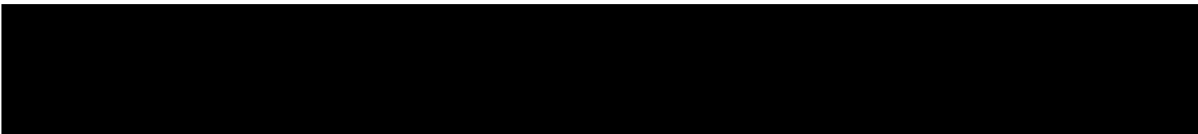
REMARKS:

25X1D

ALL COMPONENTS OF THE COMPLEX EXCEPT THE TRANSFER POINT WERE DISCERNIBLE. AT LAUNCH SITE 1 ON ████ A PROBABLE MISSILE ON TRANSPORTER WAS BEING ALIGNED WITH THE NW ERECTOR. ALL FOUR ERECTORS WERE VISIBLE. AT LAUNCH SITE 2 ON ████ A POSSIBLE MISSILE ON TRANSPORTER WAS IN FRONT OF THE NORTH-CENTRAL MISSILE-READY BUILDING. EIGHT OXIDIZER TRANSPORTERS, FOUR FUEL TRANSPORTERS, AND TWO POSSIBLE PRIME MOVERS WERE ALSO OBSERVED IN THE PROPELLANT STORAGE AREA. THE SMALL-ARMS FIRING RANGE NW OF THE SUPPORT AREA AT LAUNCH SITE 2 HAD BEEN ENLARGED. A SINGLE LINE WAS DISCERNIBLE DOWN THE CENTER OF THE RANGE INTERCEPTED BY THREE PERPENDICULAR LINES, EXTENDING TO EITHER SIDE OF THE CENTER, DIVIDING THE RANGE INTO SEGMENTS. NO SILO CONSTRUCTION OBSERVED.

25X1D

25X1D



BRODY MRBM COMPLEX

NAC

50-17-00N 025-05-███E

25X1D

25X1D

25X1A

STATUS: OPERATIONAL

REMARKS:

ALL ELEMENTS OF THE COMPLEX EXCEPT FIXED FIELD SITE 3 WERE OBSERVED. NO SILO CONSTRUCTION OBSERVED.

25X1D



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CONTROL SYSTEM ONLY

TCS-20427/70 - IPIR 24
KH-4 MISSION 1111

SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

25X1D



DISNA MRBM COMPLEX

25X1A

25X1D

25X1D

55-35- [REDACTED] N 028-20- [REDACTED] E

25X1D

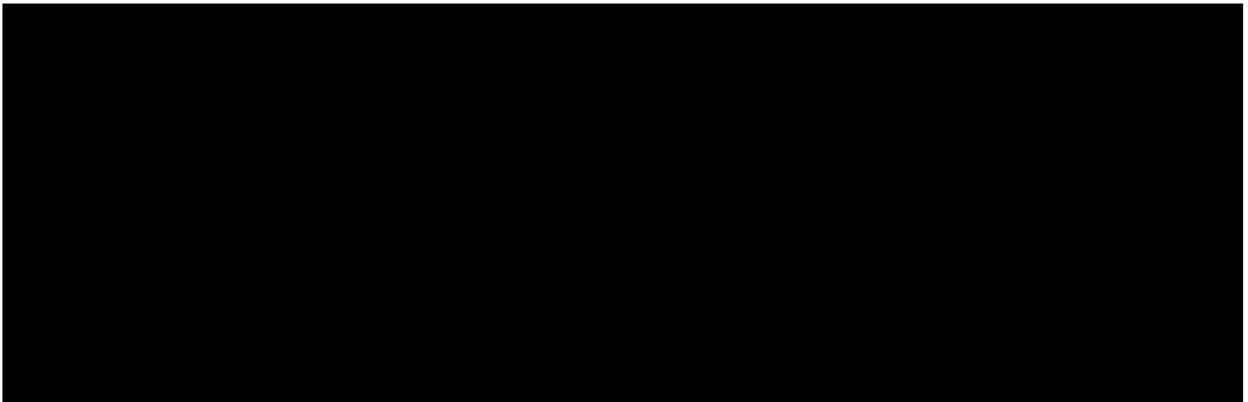


STATUS: UNKNOWN

REMARKS:

ALL COMPONENTS OF THE COMPLEX WERE VISIBLE. THE NORMAL
COMPLEMENT OF ERECTORS AND PROPELLANT VEHICLES WAS VISIBLE AT
ALL THREE SITES. THE PROPELLANT VEHICLES AT LAUNCH SITE 3 WERE
COUPLED TO PRIME MOVERS. UNIDENTIFIED ACTIVITY WAS OBSERVED AT
25X1D THE TRANSFER POINT ON [REDACTED] NO SILO CONSTRUCTION OBSERVED.

25X1D



DROGOBYCH MRBM COMPLEX

25X1D

25X1D

49-23- [REDACTED] N 023-39- [REDACTED] E

25X1D



NAC



STATUS: OPERATIONAL

25X1A

REMARKS:

ONLY LAUNCH SITES 1 AND 3 WERE VISIBLE. POOR INTERPRETABILITY
PRECLUDED IDENTIFICATION OF EQUIPMENT. NO SILO CONSTRUCTION
OBSERVED.

25X1D



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CONTROL SYSTEM ONLY

TCS-20427/70 - IPIR 24
KH-4 MISSION 1111

SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

25X1D
[REDACTED]

25X1D GLAZOV MISSILE SUPPORT FACILITY
[REDACTED] NAC

25X1D 25X1D
57-51-[REDACTED] N 053-16-[REDACTED] E

STATUS: OPERATIONAL

25X1A

REMARKS:
NO SIGNIFICANT CHANGE WAS OBSERVED IN THE EQUIPMENT COUNT.

25X1D
[REDACTED]

25X1D KAMENETS-PODOLSKIY MRBM COMPLEX
[REDACTED]

25X1D 25X1D
48-52-[REDACTED] N 026-51-[REDACTED] E

25X1A

STATUS: UNOCCUPIED

REMARKS:
ALL COMPONENTS OF THE COMPLEX WERE OBSERVED. BOTH LAUNCH SITES
1 AND 2 WERE INACTIVE. OXIDIZER AND FUEL TANKS HAD BEEN
REMOVED FROM LAUNCH SITE 1.

25X1D
[REDACTED]

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CONTROL SYSTEM ONLY

TCS-20427/70 - IPIR 24
KH-4 MISSION 1111

SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

KOROSTEN MRBM COMPLEX

25X1A

25X1D 25X1D
50-52- [REDACTED] N 028-24- [REDACTED] E

25X1D [REDACTED]

STATUS: OPERATIONAL

REMARKS:

25X1D ALL COMPONENTS OF THE COMPLEX WERE OBSERVED. A MISSILE EXERCISE WAS OBSERVED AT LAUNCH SITE 1 ON THE SOUTHERN PAD ON [REDACTED] SIX OXIDIZER AND TWO FUEL TRANSPORTERS WERE VISIBLE IN THE PROPELLANT STORAGE AREA, AND AT LEAST 20 VEHICLES WERE IN THE MOTOR POOL. AT LAUNCH SITE 2 ON [REDACTED] A MISSILE ON TRANSPORTER WAS ALIGNED WITH THE ERECTOR ON THE SOUTH-CENTRAL PAD. EIGHT OXIDIZER TRANSPORTERS WERE ALSO VISIBLE. 25X1D

25X1D [REDACTED]

KURGANCHA MRBM COMPLEX
[REDACTED] NAC

25X1D 25X1D
39-37- [REDACTED] N 065-55- [REDACTED] E

25X1D [REDACTED]

STATUS: OPERATIONAL

REMARKS:

ALL ELEMENTS OF THE COMPLEX WERE OBSERVED. ERECTORS WERE PRESENT ON EACH LAUNCH PAD AT THE TWO SOFT SITES. NO SILO CONSTRUCTION OBSERVED.

25X1D [REDACTED]

LUTSK MRBM COMPLEX
[REDACTED] NAC

25X1D 25X1D
50-48- [REDACTED] N 025-03- [REDACTED] E

25X1D [REDACTED]

STATUS: OPERATIONAL

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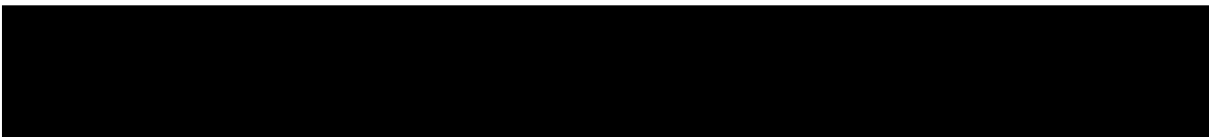
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KH-4 MISSION 1111

SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

REMARKS:

ALL COMPONENTS OF THE COMPLEX WERE DISCERNIBLE. FOUR ERECTORS AND EIGHT OXIDIZER TRANSPORTERS WERE VISIBLE AT BOTH LAUNCH SITES 1 AND 2. FOUR FUEL TRANSPORTERS WERE ALSO VISIBLE AT LAUNCH SITE 1. NO SILO CONSTRUCTION OBSERVED.

25X1D



MAYKOP MRBM COMPLEX

25X1D



NAC

25X1D

25X1D

44-28- N 039-57- E



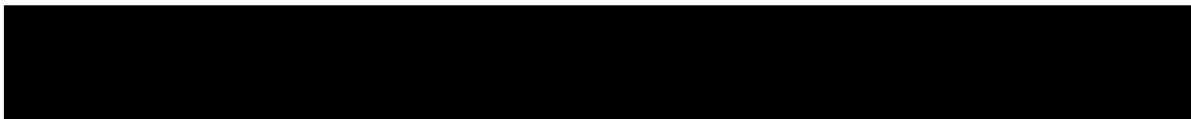
STATUS: OPERATIONAL

25X1A

REMARKS:

ALL COMPONENTS OF THE COMPLEX WERE VISIBLE. THREE POSSIBLE MISSILES WERE OBSERVED AT LAUNCH SITE 1, TWO IN FRONT OF THE SOUTHERN AND ONE IN FRONT OF THE NORTH-CENTRAL MISSILE-READY BUILDINGS. SOME UNIDENTIFIED ACTIVITY AND POSSIBLE VEHICLES WERE VISIBLE AT LAUNCH SITE 2. THE SOUTHEASTERN SILO DOOR WAS OPEN AND THE NORTHEASTERN SILO DOOR WAS POSSIBLY OPEN. FOUR ERECTORS AND FIVE PROPELLANT TRANSPORTERS WERE ALSO VISIBLE AT LAUNCH SITE 1. NO SILO CONSTRUCTION OBSERVED.

25X1D



NADVORNAYA MRBM COMPLEX

25X1D



NAC

25X1D

25X1D

48-38- N 024-45- E



STATUS: OPERATIONAL

25X1A

REMARKS:

ALL COMPONENTS OF THE COMPLEX WERE OBSERVED. ON [REDACTED] TWO POSSIBLE MISSILES, FOUR ERECTORS, FOUR PROBABLE FUEL TRANSPORTERS, AND EIGHT PROBABLE OXIDIZER TRANSPORTERS WERE AT LAUNCH SITE 1, AND ONE POSSIBLE SS-4 MISSILE, FOUR ERECTORS, FOUR PROBABLE FUEL TRANSPORTERS, AND EIGHT PROBABLE OXIDIZER TRANSPORTERS WERE AT LAUNCH SITE 2. NO SILO CONSTRUCTION OBSERVED.

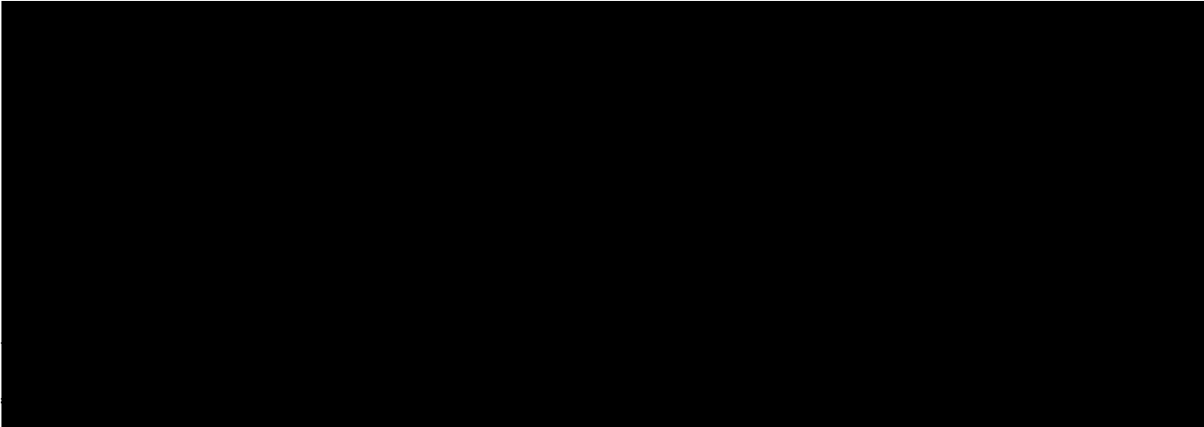
25X1D

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CONTROL SYSTEM ONLY

TCS-20427/70 - IPIR 24
KH-4 MISSION 1111

SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

25X1D



OSTROG MRBM COMPLEX

25X1A

25X1D

25X1D

50-15- N 026-43- E

25X1D

STATUS: OPERATIONAL

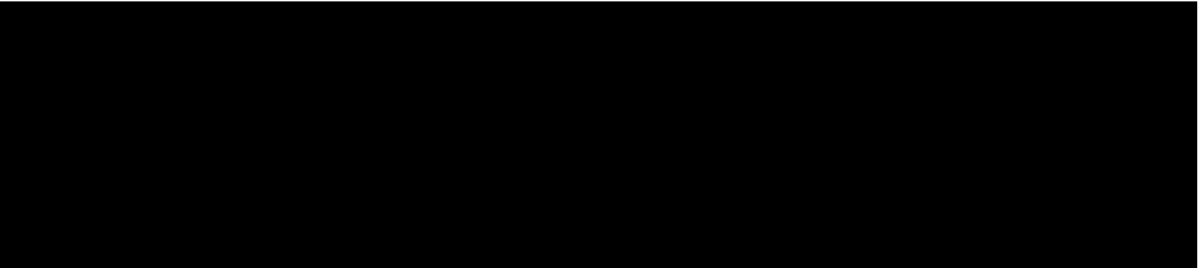
REMARKS:

25X1D

25X1D

ALL COMPONENTS OF THE COMPLEX WERE VISIBLE. ON [REDACTED] AT LAUNCH SITE 1, AT LEAST TWO ERECTORS, SIX PROBABLE OXIDIZER TRANSPORTERS, AND ONE PROBABLE FUEL TRANSPORTER WERE OBSERVED. AT LAUNCH SITE 2, A PROBABLE SS-4 MISSILE WAS ATTACHED TO THE ERECTOR ON THE SW LAUNCH PAD. FOUR ERECTORS, EIGHT PROBABLE OXIDIZER TRANSPORTERS, AND THREE PROBABLE FUEL TRANSPORTERS WERE OBSERVED. ON [REDACTED] AT LAUNCH SITE 1, UNIDENTIFIED ACTIVITY WAS VISIBLE ON THE NORTHEASTERN LAUNCH PAD. AT LAUNCH SITE 2, A POSSIBLE MISSILE EXERCISE WAS IN PROGRESS ON THE NORTH-CENTRAL PAD. A SMALL-ARMS FIRING RANGE HAD BEEN ADDED AT LAUNCH SITE 2 JUST SOUTH OF THE PROPELLANT STORAGE AREA.

25X1D



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TALENT-KEYHOLE
CONTROL SYSTEM ONLY

TCS-20427/70 - IPIR 24
KH-4 MISSION 1111

SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

OSTROV MRBM COMPLEX
NAC

25X1D



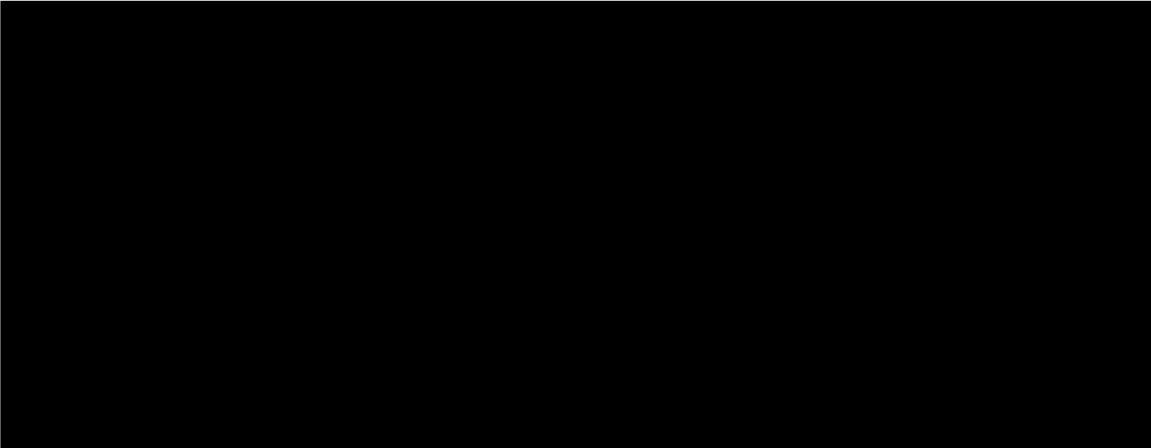
25X1D 25X1D
57-34- N 028-12- E
25X1A

STATUS: OPERATIONAL

REMARKS:

ALL COMPONENTS OF THE COMPLEX WERE OBSERVED. ERECTORS AND PROPELLANT TRANSPORTERS WERE VISIBLE AT LAUNCH SITES 1 AND 2. UNIDENTIFIED ACTIVITY AND EQUIPMENT WERE OBSERVED IN THE TRANSFER POINT. NO SILO CONSTRUCTION OBSERVED.

25X1D



PINSK MRBM COMPLEX

25X1D



25X1A



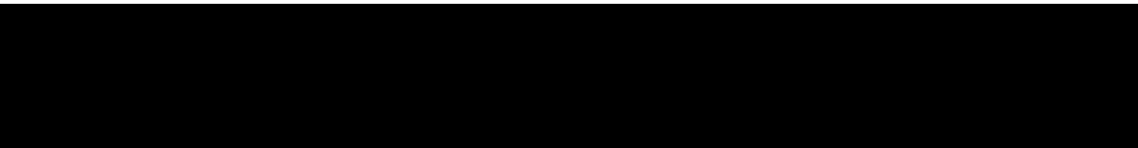
25X1D 25X1D
52-11- N 025-42- E

STATUS: OPERATIONAL

REMARKS:

ONLY PARTS OF LAUNCH SITES 1 AND 2 WERE DISCERNIBLE. FOUR ERECTORS AND TWO OXIDIZER TRANSPORTERS WERE VISIBLE AT LAUNCH SITE 1. ONE ERECTOR AND EIGHT OXIDIZER TRANSPORTERS WERE OBSERVED AT LAUNCH SITE 2. NO SILO CONSTRUCTION OBSERVED.

25X1D



TCS-20427/70 - IPIR 24
KH-4 MISSION 1111

SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

POLOTSK MRBM COMPLEX
NAC
25X1D [REDACTED] 25X1D
55-23-[REDACTED] N 028-39-[REDACTED] E
25X1A

STATUS: OPERATIONAL

REMARKS:

ALL COMPONENTS OF THE COMPLEX WERE VISIBLE. FOUR ERECTORS AND THE USUAL NUMBER OF PROPELLANT VEHICLES WERE OBSERVED AT BOTH LAUNCH SITES.

25X1D [REDACTED]

PRUZHANY MRBM COMPLEX
25X1A
52-31-[REDACTED] N 024-08-[REDACTED] E
25X1D [REDACTED]

STATUS: UNKNOWN

REMARKS:

THE COMPLEX WAS NOT OBSERVED. NO SILO CONSTRUCTION OBSERVED IN VISIBLE PORTIONS OF THE SEARCH AREA.

25X1D [REDACTED]

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TOP SECRET RUFF

TCS-20427/70 - IPIR 24
KH-4 MISSION 1111

SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

25X1D RAKVERE MRBM COMPLEX 25X1A 25X1D 59-10- [REDACTED] N 026-23- [REDACTED] E 25X1D
[REDACTED]

STATUS: OPERATIONAL

REMARKS:

ALL COMPONENTS OF THE COMPLEX WERE OBSERVED. TEN OXIDIZER TRANSPORTERS AND FIVE FUEL TRANSPORTERS WERE OBSERVED AT LAUNCH SITE 1. A NORMAL COMPLEMENT OF EQUIPMENT WAS VISIBLE AT LAUNCH SITE 2. NEW BUILDINGS AND EXCAVATIONS WERE SEEN AT FIXED FIELD SITE 2. NO SILO CONSTRUCTION OBSERVED.

25X1D [REDACTED]

25X1D RUZHANY MRBM COMPLEX 25X1A 25X1D 52-48- [REDACTED] N 024-43- [REDACTED] E 25X1D
[REDACTED]

STATUS: UNKNOWN

REMARKS:

THE COMPLEX WAS NOT OBSERVED. NO SILO CONSTRUCTION OBSERVED IN VISIBLE PORTIONS OF THE SEARCH AREA.

25X1D [REDACTED]

25X1D SLONIM MRBM COMPLEX 25X1A 25X1D 52-54- [REDACTED] N 025-21- [REDACTED] E 25X1D
[REDACTED]

STATUS: UNKNOWN

REMARKS:

THE COMPLEX WAS NOT OBSERVED. NO SILO CONSTRUCTION OBSERVED IN VISIBLE PORTIONS OF THE SEARCH AREA.

25X1D [REDACTED]

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CONTROL SYSTEM ONLY

TCS-20427/70 - IPIR 24
KH-4 MISSION 1111

SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

25X1D SOKAL MRBM COMPLEX 25X1A 25X1D 25X1D
50-24- [REDACTED] N 024-20- [REDACTED] E

STATUS: UNKNOWN

REMARKS:
THE COMPLEX WAS NOT VISIBLE. NO SILO CONSTRUCTION OBSERVED IN
VISIBLE PORTIONS OF THE SEARCH AREA.

25X1D [REDACTED]

25X1D SUROVATIKHA MISSILE SUPPORT FACILITY 25X1D 25X1D
NAC 55-43- [REDACTED] N 043-52- [REDACTED] E
25X1A

STATUS: OCCUPIED

REMARKS:
THE QUANTITY OF STORED EQUIPMENT APPEARED TO BE UNCHANGED FROM
PREVIOUS MISSIONS. THE NUMBER OF RAIL CARS APPEARED SOMEWHAT
LESS THAN THAT PREVIOUSLY OBSERVED.

25X1D [REDACTED]

25X1D TEYKOVO ICBM COMPLEX 25X1A 25X1D 25X1D
56-55- [REDACTED] N 040-30- [REDACTED] E

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Approved For Release 2000/04/17 : CIA-RDP78T04562A001200010008-7
TALENT-KEYHOLE
CONTROL SYSTEM ONLY

TCS-20427/70 - IPIR 24
KH-4 MISSION 1111

SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

25X1D



STATUS: OPERATIONAL

REMARKS: 25X1D

ALL KNOWN SS-7 AND SS-11 COMPONENTS OF THE COMPLEX WERE OBSERVED. ON [REDACTED] AT LAUNCH SITE 32B, THREE UNIDENTIFIED VEHICLES WERE OBSERVED ON THE ACCESS APRON AND APPROXIMATELY 11 VAN TRAILERS WERE OBSERVED OUTSIDE THE SECURITY FENCE. ON [REDACTED] 25X1D
25X1D [REDACTED] AT LAUNCH SITE 29B, FIVE UNIDENTIFIED VEHICLES WERE OBSERVED ON THE ACCESS APRON. ON [REDACTED] AT LAUNCH SITE 5, AN 25X1D
25X2 [REDACTED] 25X2
[REDACTED]

25X1D

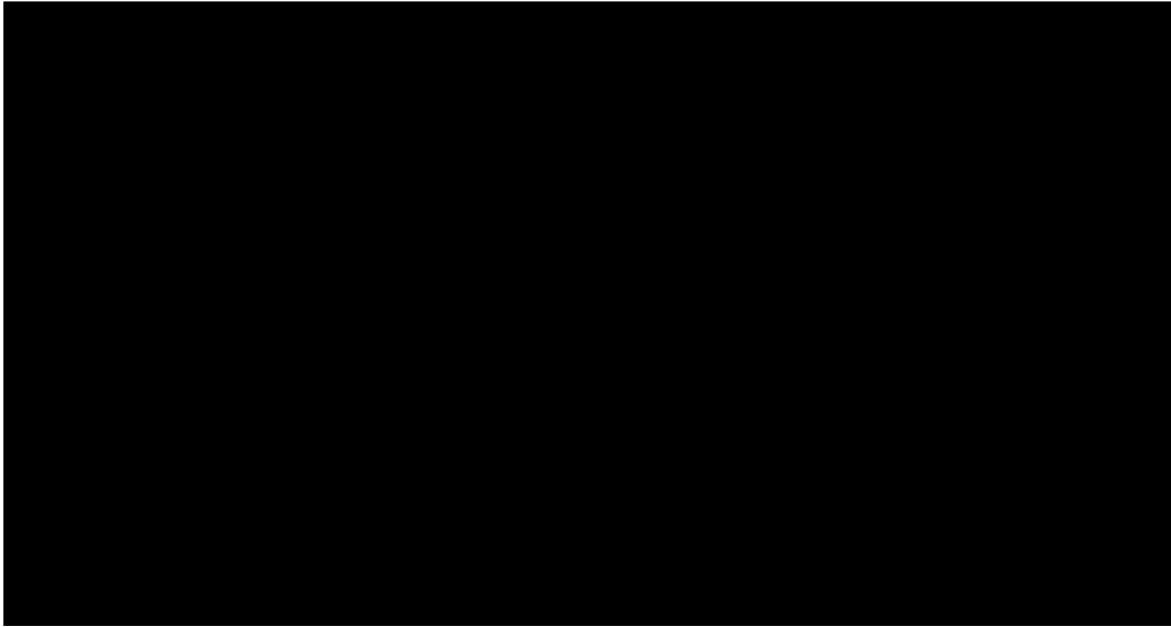


HANDLE VIA TOP SECRET RUFF
TALANT KEYHOLE
Approved For Release 2000/04/17 : CIA-RDP78T04562A001200010008-7
CONTROL SYSTEM ONLY

TCS-20427/70 - IPIR 24
KH-4 MISSION 1111

SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

25X1D



25X1D 25X1D

TOROPETS MISSILE SUPPORT FACILITY
NAC

56-21- N 031-38- E

25X1D

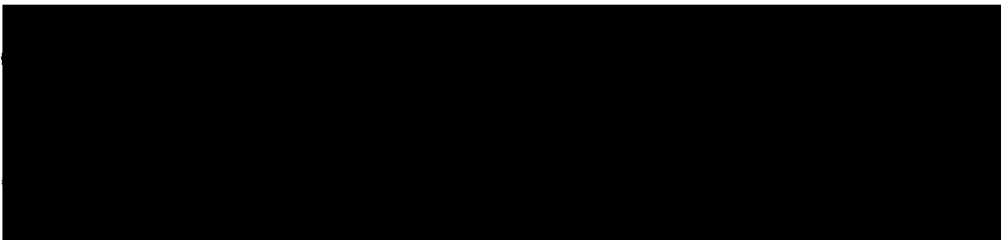
25X1A

STATUS: OCCUPIED

REMARKS:

NO SIGNIFICANT CHANGE WAS OBSERVED IN THE AMOUNT OF EQUIPMENT.

25X1D



25X1D 25X1D

UMAN MRBM COMPLEX
NAC

48-56- N 030-26- E

25X1D

25X1A

STATUS: OPERATIONAL

REMARKS:

ALL ELEMENTS OF THE COMPLEX WERE OBSERVED. LAUNCH SITE 1

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HANDLE VIA TALENT-KEYHOLE
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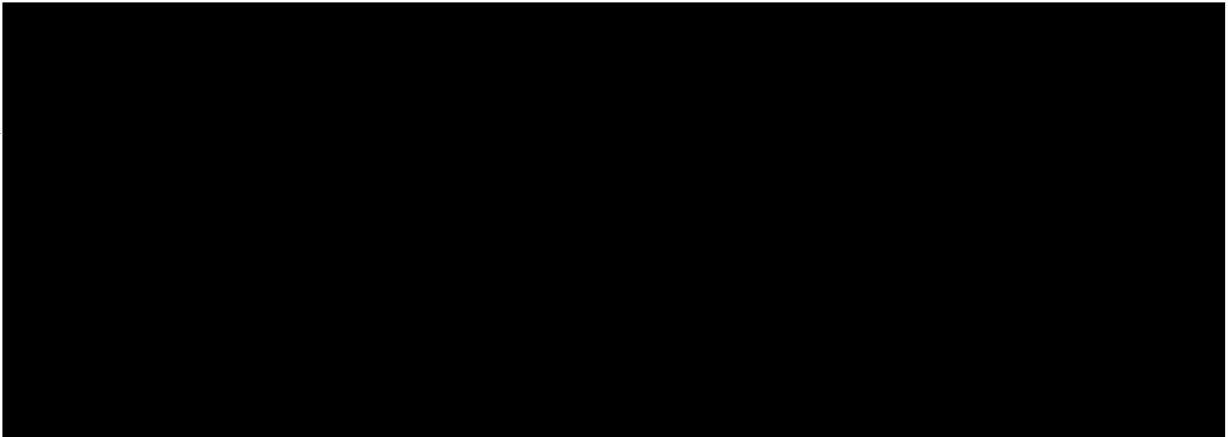
TOP SECRET RUFF

TCS-20427/70 - IPIR 24
KH-4 MISSION 1111

SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

REMAINED ABANDONED. NO ACTIVITY WAS OBSERVED AT LAUNCH SITE 2.
AT LAUNCH SITE 3, AT LEAST ONE VEHICLE WAS OBSERVED IN THE
MOTOR POOL, AND AT THE RAIL-TO-ROAD TRANSFER POINT, TWO
PROBABLE RAIL CARS WERE OBSERVED ON [REDACTED] 25X1D

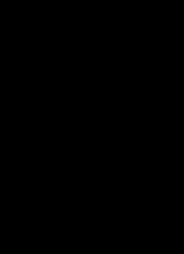
25X1D



YOSHKAR-OLA ICBM COMPLEX 25X1A

25X1D 25X1D
56-34-[REDACTED] N 048-10-[REDACTED] E

25X1D



STATUS: OPERATIONAL

REMARKS:

ALL KNOWN COMPONENTS OF THE COMPLEX WERE OBSERVED, POSSIBLE

25X1D

[REDACTED] LAUNCH SITES 34C,
36C, 37D, 41D, 42D, 44D, 47C, 54C, AND 55C ARE NOW COMPLETE.
LAUNCH SITES 38D, 39D, 43D, 49C, AND 51D-53D WERE IN LATE
STAGES OF CONSTRUCTION. LAUNCH SITES 64F, 65E, 67F, 72E, 73E,
74F, 75F, AND 76E WERE IN MIDSTAGES OF CONSTRUCTION. ACTIVITY
AT THE COMPLEX SUPPORT FACILITIES AND THE RAIL-TO-ROAD TRANSFER
POINT REMAINED AT A CONSTANT LEVEL. ROLLING STOCK IN THE
RAILHEAD AND STORAGE AREA RANGED FROM A LOW COUNT OF
APPROXIMATELY 15 PIECES TO A HIGH OF 30, WHILE APPROXIMATELY
250 VEHICLES WERE PRESENT THROUGHOUT THE COMPLEX. FOUR SS-13
SILO LOADERS AND THREE-TO-FIVE MISSILE RAIL CARS WERE OBSERVED
IN THE RAIL-TO-ROAD TRANSFER POINT. VEHICLES AND PIECES OF
EQUIPMENT RANGED FROM A LOW OF THREE TO A HIGH OF 14. AN

25X1D

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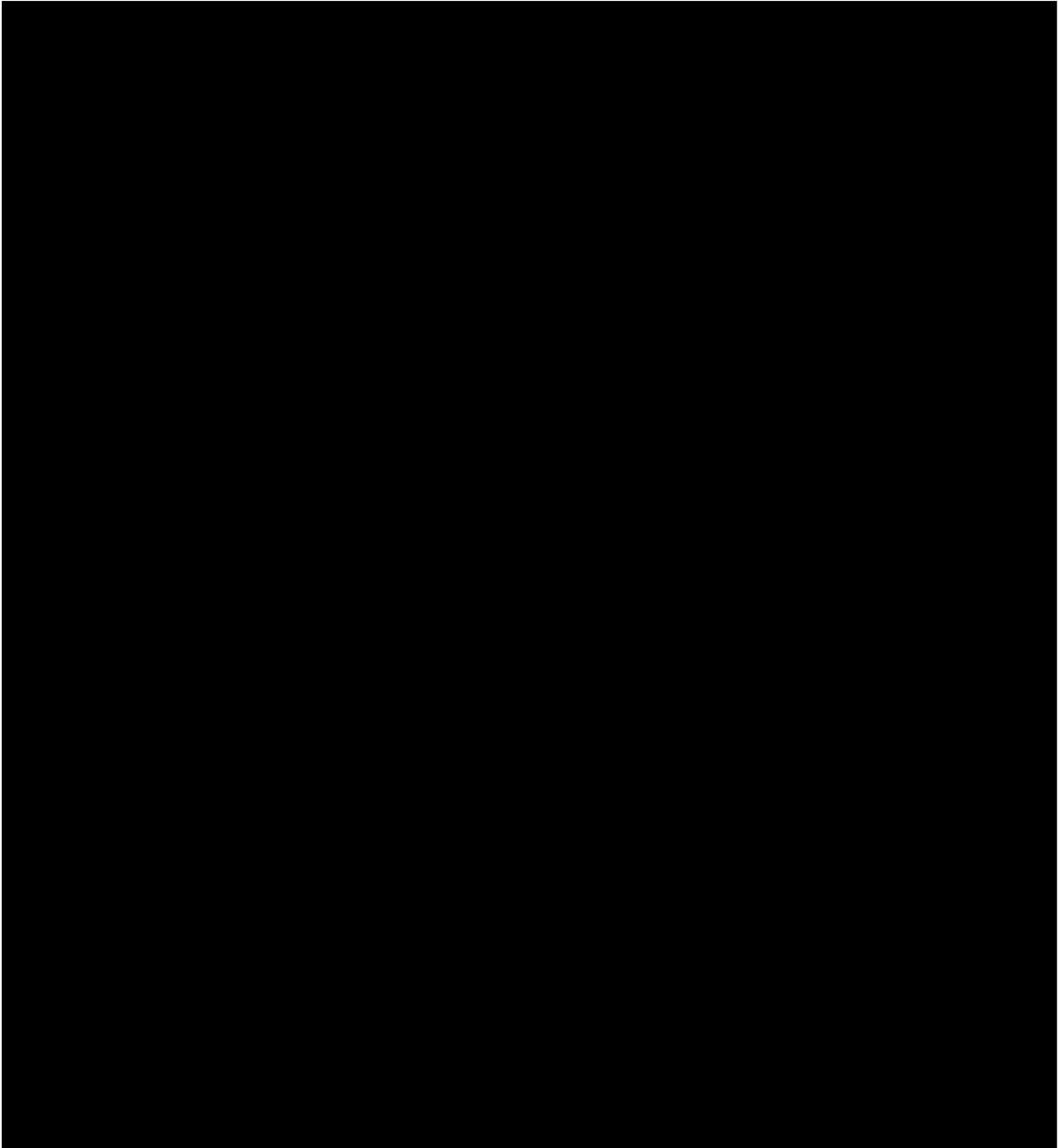
TCS-20427/70 - IPIR 24
KH-4 MISSION 1111

SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

25X1D

ERECTED SS-7 MISSILE WAS OBSERVED AT LAUNCH SITE 4 ON [REDACTED]
AT LEAST ONE SS-7 MISSILE ON ITS TRANSPORTER WAS OBSERVED AT
EACH SS-7 SITE EXCEPT LAUNCH SITE 2.

25X1D



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25X1D

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CONTROL SYSTEM ONLY

TCS-20427/70 - IPIR 24
KH-4 MISSION 1111

SOVIET UNION
MISSILE RANGES

SIGNIFICANT RESULTS

25X1D [REDACTED] 25X1D 25X1D
KAPUSTIN YAR SAM FIRING RANGE 48-48-[REDACTED] N 045-44-[REDACTED] E
25X1D [REDACTED]

STATUS: OPERATIONAL 25X1A

REMARKS:
THE ENTIRE SAM LAUNCH COMPLEX WAS COVERED ON GENERALLY HAZY STEREO PHOTOGRAPHY. THE AREA SURROUNDING THE NEW RANGEHEAD ELECTRONICS FACILITY CONTINUED TO BE IMPROVED. EXTENSIVE EARTH SCARS WERE OBSERVED ON THE ACCESS ROAD AND IN THE AREA IMMEDIATELY NE OF THE RADAR MOUNDS. THREE OF THE FIVE RADAR MOUNDS APPEARED TO BE OCCUPIED. A NEW ROAD HAD BEEN CONSTRUCTED BETWEEN THE PRECISION TRACKING RADAR FACILITY AND SAM TRAINING SITE A. ALL OF THE MAJOR RANGE COMPONENTS WERE ACTIVE AND NO OTHER CHANGES WERE APPARENT.

25X1D [REDACTED]

25X1D [REDACTED] 25X1D 25X1D
KAPUSTIN YAR SAM TRACKING FAC 10 48-57-[REDACTED] N 046-15-[REDACTED] E
25X1D [REDACTED] NAC [REDACTED]

STATUS: OPERATIONAL 25X1A

REMARKS:
ALL FOUR RADAR HARDSTANDS WERE OCCUPIED.

25X1D [REDACTED]

TCS-20427/70 - IPIR 24
KH-4 MISSION 1111

SOVIET UNION
AIR DEFENSE MISSILES

SIGNIFICANT RESULTS

		25X1D	25X1D
CHERNYAKHOVSK SAM SITE B16-2		54-24-N 022-02-E	
25X1D [REDACTED] NAC		[REDACTED]	[REDACTED]
STATUS: OCCUPIED	25X1A		
25X1D [REDACTED]			
CHERNYAKHOVSK SAM SITE B16-3		54-24-N 022-02-E	
25X1D [REDACTED] NAC		[REDACTED]	[REDACTED]
STATUS: OCCUPIED	25X1A		
REMARKS: ONLY TWO OF THE LAUNCH POSITIONS AND THE GUIDANCE AREA WERE COVERED.			
25X1D [REDACTED]			
CHERNYAKHOVSK SAM SITE B21-2		25X1D 54-20-N 021-35-E	
25X1D [REDACTED] NAC		[REDACTED]	[REDACTED]
STATUS: OCCUPIED	25X1A		
25X1D [REDACTED]			
CHERNYAKHOVSK SAM SITE B21-3		54-20-N 021-35-E	
25X1D [REDACTED] NAC		[REDACTED]	[REDACTED]
STATUS: OCCUPIED	25X1A		
25X1D [REDACTED]			

Approved For Release 2000/04/17 : CIA-RDP78T04562A001200010008-7
25X1D

Next 1 Page(s) In Document Exempt

Approved For Release 2000/04/17 : CIA-RDP78T04562A001200010008-7

TCS-20427/70 - IPIR 24
KH-4 MISSION 1111

SOVIET UNION
AIR DEFENSE MISSILES

		25X1D	25X1D
KAUNAS SAM SITE A19-3		54-48-	ON 023-53-
25X1D [REDACTED] NAC		[REDACTED]	[REDACTED] E
STATUS: OCCUPIED	25X1A	[REDACTED]	[REDACTED]
25X1D [REDACTED]			
KAUNAS SAM SUPPORT FACILITY		54-51-	N 024-00-
25X1D [REDACTED] NAC		[REDACTED]	[REDACTED] E
STATUS: OPERATIONAL	25X1A	[REDACTED]	[REDACTED]
25X1D [REDACTED]			
KAZAN SAM COMPLEX B06-5	25X1A	55-54-	N 049-24-
25X1D [REDACTED]	[REDACTED]	[REDACTED]	[REDACTED] E
STATUS: UNDER CONSTRUCTION			

REMARKS:

CONSTRUCTION PROGRESS WAS EVIDENT AT LAUNCH SITES A AND B AND AT THE TRACKING AND GUIDANCE FACILITY. DOLLY TRACKS OR TRACK BEDS HAVE BEEN INSTALLED AT FOUR POSITIONS AT SITE A. NO LAUNCHERS HAVE BEEN INSTALLED. THE SITE SERVICE ROAD AT SITE B HAS BEEN GRADED, BUT CONSTRUCTION OF THE LAUNCH POSITIONS REMAINED IN THE VERY EARLY STAGE. NO CHANGES WERE EVIDENT AT SITE C. ONLY TREE CLEARING FOR THE SITE SERVICE ROAD HAS BEEN ACCOMPLISHED. IN THE TRACKING AND GUIDANCE FACILITY, ONLY RADAR MOUNDS A AND B WERE UNDER CONSTRUCTION. ONLY TREE CLEARANCE FOR RADAR MOUND C WAS EVIDENT. CONSTRUCTION HAS NOT STARTED ON THE MISSILE HANDLING OR SUPPORT FACILITY OR THE AIR WARNING RADAR FACILITY.

25X1D [REDACTED]

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25X1D

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TCS-20427/70 - IPIR 24
KH-4 MISSION 1111

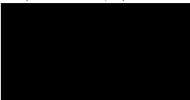
SOVIET UNION
INDUSTRY

SIGNIFICANT RESULTS

BIYSK ROCKET MOTOR TEST FACILITY

52-29-//N 085-07-//E

25X1D



25X1A

STATUS: OPERATIONAL

REMARKS:

CONSTRUCTION WAS CONTINUING IN THE AREA OF THE OFFSET BUILDINGS

25X1D ON



25X1D



25X1D

25X1D

MOSCOW/LYUBERTSY AFLD
NAC

55-41-//N 037-51-//E

25X1D



25X1A

STATUS: OPERATIONAL

ASSOCIATED OBJECTS:

25X1D

-- MIL AREA
3 POSS HOOK/HARKE

6 MEDIUM HELICOPTERS

25X1D

-- KAMOV AREA
7 SMALL HELICOPTERS (AT
LEAST)

25X1D

-- REPAIR + MAINTENANCE AREA
1 BADGER 4 CRATE
1 BEAGLE 1 HOOK/HARKE
2 CAT/CUB 3 SMALL HELICOPTERS

25X1D

-- MIL AREA

TCS-20427/70 - IPIR 24
KH-4 MISSION 1111

SOVIET UNION
INDUSTRY

4 MEDIUM HELICOPTERS

7 SMALL HELICOPTERS

25X1D [REDACTED] -- KAMOV AREA
6 SMALL HELICOPTERS

25X1D [REDACTED] -- REPAIR + MAINTENANCE
1 BADGER 4 CRATE
1 BEAGLE 1 HOOK/HARKE
3 CAT/CUB 1 SMALL STRAIGHT-WING

25X1D [REDACTED] -- MIL AREA
8 HOOK/HARKE 5 MEDIUM HELICOPTERS

25X1D [REDACTED] -- KAMOV AREA
5 SMALL HELICOPTERS (AT
LEAST)

25X1D [REDACTED] -- REPAIR + MAINTENANCE AREA
1 BADGER 1 HOOK/HARKE
1 BEAGLE 1 SMALL STRAIGHT-WING
2 CAT/CUB 5 SMALL HELICOPTERS (AT
5 CRATE LEAST)
1 POSS COKE

25X1D [REDACTED]

OTHER RESULTS-NO APPARENT CHANGE

YOSHKAR-OLA OPTICAL PLANT
25X1D [REDACTED] NAC

25X1D 25X1D
56-38-[REDACTED] N 047-52-[REDACTED] E

25X1A

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25X1D

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TOP SECRET
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TOP SECRET