

NATIONAL PHOTOGRAPHIC
INTERPRETATION CENTER

OAK SUPPLEMENT

PHOTOGRAPHIC INTERPRETATION REPORT

KH-4 MISSION 1115

IPIR NUMBER 15

OAK SUPPLEMENT PART XIII

11-29 SEPTEMBER 1971

Handle via
Talent-Keyhole
Channels Only

25X1C

TOP SECRET



TCS-20511/71
JANUARY 1972
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WARNING

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TARGET CATEGORIES
AND
ASSOCIATED NTP FUNCTIONAL AREAS (CODES)

- | | |
|---|---|
| <p>1. STRATEGIC SSM
 Deployed Strategic SSM Facilities (A)</p> <p>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)</p> <p>3. AIR DEFENSE MISSILES
 Deployed AMM Facilities (B)
 Deployed SAM Facilities (D)</p> <p>4. ELECTRONICS/COMMUNICATIONS
 Deployed Communication/Electronic/Radar Facilities (C)</p> <p>5. AIR
 Air Base Facilities (E)</p> <p>6. NAVAL
 Naval Base Facilities (F)</p> | <p>7. GROUND
 Ground Force Facilities (G)</p> <p>8. TACTICAL SSM
 Deployed Tactical SSM Facilities (H)</p> <p>9. LOGISTICS
 Military Logistics Facilities (K)</p> <p>10. NUCLEAR ENERGY
 Atomic Energy Facilities (O)</p> <p>11. CBR
 CBR Facilities (V)</p> <p>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)</p> <p>13. MISCELLANEOUS
 Non-Military Logistics Facilities (M)
 Miscellaneous/Unidentified Facilities (Z)</p> |
|---|---|

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

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PREFACE

PREFACE

THIS IS THE THIRTEENTH AND FINAL OAK SUPPLEMENT REPORT ON MISSION 1115. FOR ADDITIONAL PREFACE DETAILS, SEE FIRST OAK SUPPLEMENT.

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UNITED ARAB REPUBLIC
AIR DEFENSE MISSILES

OTHER RESULTS-NO APPARENT CHANGE

25X1D

25X1D

25X1D AL ISKANDARIYAH SAM TRAINING SITE 26

25X1A

31-18- N 030-03- E

STATUS: UNKNOWN

REMARKS:

THE AREA SHOWED VERY FEW SIGNS OF ACTIVITY, AND NO SAM
EQUIPMENT WAS DISCERNIBLE.

25X1D

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25X6

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SOVIET UNION
AIR DEFENSE MISSILES

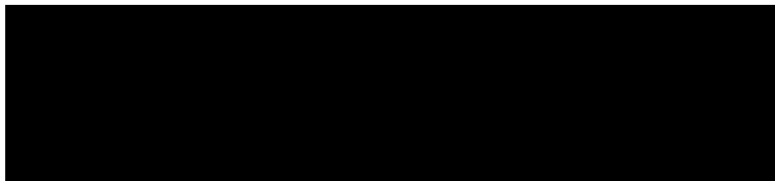
SIGNIFICANT RESULTS

25X1D KIEV ABM SEARCH

25X1A 50-27-//N 030-30-//E

STATUS: UNKNOWN

REMARKS:
NO MOSCOW-TYPE ABM ACTIVITY WAS OBSERVED IN CLOUD-FREE AREAS.



25X1D KOSTROMA SAM SITE A29-2

25X1A 58-02-//N 041-08-//E

STATUS: UNOCCUPIED

PHYSICAL DESCRIPTION:
18.2 NM NNE OF KOSTROMA AND 4 NM SE OF KOSTROMA ICBM COMPLEX
SAM SITE A32-2
THE NEWLY IDENTIFIED SA-2 SITE CONSISTS OF SIX REVETTED LAUNCH
POSITIONS, A GUIDANCE AREA, AND FIVE MISSILE-HOLD POSITIONS.

IMAGE DERIVED COORDINATES:
5802-//N 04108-//E

MAP SOURCE REFERENCE:
200-0154-14HL

25X1D ODESSA SAM TRAINING FACILITY A16-2

25X1A 46-26-//N 030-44-//E

STATUS: OCCUPIED

MISSILE ORDER OF BATTLE:
30 VEHICLES/PIECES OF EQUIP

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25X1C

SOVIET UNION
AIR DEFENSE MISSILES

(AT LEAST)

25X1D

25X1D

ODESSA SAM TRAINING SITE A20-2

25X1A

46-20- N 030-41- E

25X1D

25X1D

STATUS:OCCUPIED

REMARKS:

THREE NEW REVETMENTS WERE UNDER CONSTRUCTION IMMEDIATELY WEST OF THE LAUNCH SITE.

MISSILE ORDER OF BATTLE:

55 VEHICLES/PIECES OF EQUIP

25X1D

25X1D

25X1D

RYBINSK SAM SITE B28-2

25X1A

58-04- N 038-21- E

25X1D

25X1D

STATUS:UNOCCUPIED

PHYSICAL DESCRIPTION:

16 NM WEST OF RYBINSK.

THE NEWLY IDENTIFIED SA-2 SITE CONSISTS OF SIX REVETTED LAUNCH POSITIONS, A MOUNDED GUIDANCE AREA, AND THREE REVETTED MISSILE-HOLD POSITIONS.

IMAGE DERIVED COORDINATES:

5804 N03821 E

MAP SOURCE REFERENCE:

200-0154-13HL

25X1D

25X1D

25X1D

25X1D

YAROSLAVL SAM SITE B29B-2

25X1A

57-40- N 039-30- E

25X1D

25X1D

STATUS:UNOCCUPIED

PHYSICAL DESCRIPTION:

13.3 NM NW OF YAROSLAVL AND 2 NM WEST OF YAROSLAVL SAM SITE

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25X1C

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25X1C

SOVIET UNION
AIR DEFENSE MISSILES

25X1A

B29-2 [REDACTED].
THE NEWLY IDENTIFIED SA-2 SITE CONSISTS OF SIX REVETTED LAUNCH
POSITIONS AND A REVETTED GUIDANCE AREA. THE FACILITY IS
UNSECURED AND HAS NO ACCESS ROAD.

25X1D

25X1D

IMAGE DERIVED COORDINATES:
5740 [REDACTED] N03930 [REDACTED]

MAP SOURCE REFERENCE:
200-0154-13HL

25X1D

[REDACTED]

OTHER RESULTS-NO APPARENT CHANGE

25X1D

25X1D

CHERNIGOV SAM TRAINING SITE B23-2

25X1A

51-17-[REDACTED] N 030-55-[REDACTED] E

25X1D

STATUS:OCCUPIED

25X1D

MISSILE ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D

[REDACTED]

25X1D

25X1D

YEYSK SAM TRAINING FACILITY

25X1A

46-41-[REDACTED] N 038-10-[REDACTED] E

25X1D

STATUS:OCCUPIED

25X1D

MISSILE ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D

[REDACTED]

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25X1C

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25X1C

SOVIET UNION
AIR BASE FACILITIES

SIGNIFICANT RESULTS

25X1D

BARANOVICHI ADZ A ADS HQ

25X1A 53-07- N 026-01- E

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

4.5 NM EAST OF BARANOVICHI.

THE NEWLY IDENTIFIED AIR DEFENSE ZONE AND SECTOR HEADQUARTERS
CONSISTS OF A CONTROL BUNKER WITHIN THE SECURITY OF BARANOVICHI
AFLD AW RADAR TALL KING . TWO FACILITIES ARE
PROBABLY ASSOCIATED WITH THE ZONE AND SECTOR HEADQUARTERS --
BARANOVICHI RADCOM STATION ESE AND BARANOVICHI
RADCOM STATION E . THESE INSTALLATIONS ARE
WITHIN 1.5 NM OF THE CONTROL BUNKER AND ARE CONNECTED BY CABLE
SCARRING WITH THE BUNKER.

25X1A

25X1A

25X1A

25X1D

25X1D

KALINOVKA AIRFIELD

25X1A 49-29- N 028-32- E

STATUS: OPERATIONAL

REMARKS:

THE RUNWAY REPAIRS HAVE BEEN COMPLETED.

25X1D

AIR ORDER OF BATTLE:

1 CAT/CUB/CAMP 3 CAB
1 COOT 2 COLT
1 CRATE

25X1D

25X1D

OVRUCH AIRFIELD

25X1A 51-19- N 028-50- E

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

53 SMALL SWEEP-WING 4 POSS SMALL AIRCRAFT

25X1D

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25X1C

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25X1D

25X1C

SOVIET UNION
AIR BASE FACILITIES

[REDACTED]

25X1D

25X1D

25X1A

47-08- [REDACTED] N 030-47- [REDACTED] E

25X1D RAUKHOVKA AIRFIELD

[REDACTED]

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

4 CLOD
2 PROB COLT

9 PROB HELICOPTERS (SMALL)

[REDACTED]

25X1D

25X1D

25X1A

46-52- [REDACTED] N 029-35- [REDACTED] E

25X1D TIRASPOL AIRFIELD

[REDACTED]

STATUS: OPERATIONAL

REMARKS:
THREE REVETMENTS HAVE BEEN REMOVED.

AIR ORDER OF BATTLE:

1 BEAGLE
14 FISHBED
2 FARMER

6 FAGOT/FRESCO
1 CAB
1 CREEK

[REDACTED]

25X1D

25X1D

25X1A

48-47- [REDACTED] N 030-12- [REDACTED] E

25X1D UMAN AIRFIELD

[REDACTED]

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

48 FAGOT/FRESCO/MIDGET
1 COLT

1 MAYA

[REDACTED]

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25X1C

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25X1C

SOVIET UNION
AIR BASE FACILITIES

25X1D

VASILKOV AIRFIELD

25X1A

50-14-█ N 030-18-█ E

25X1D

25X1D

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

41 POSS SMALL AIRCRAFT

25X1D

25X1D

VOZNESENSK AIRFIELD

25X1A

47-30-█ N 031-15-█ E

25X1D

25X1D

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

10 FITTER

1 CL0D

10 SMALL SWEEP-WING

25X1D

25X1D

OTHER RESULTS-NO APPARENT CHANGE

25X1D

BORODYANKA AIRFIELD

25X1A

50-40-█ N 029-55-█ E

25X1D

25X1D

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D

25X1D

IVANGOROD AIRFIELD

25X1A

48-49-█ N 029-46-█ E

25X1D

25X1D

STATUS: OPERATIONAL

25X1D

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25X1C

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25X1C

SOVIET UNION
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

25X1D

BELAYA TSERKOV ARMY BARRACKS ARTY AL 3

25X1A

49-47- N 030-07- E

25X1D

25X1D

STATUS:OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

15 VEHICLES/PIECES OF EQUIP
(AT LEAST)

25X1D

25X1D

BELAYA TSERKOV TRAINING AREA TRUSHKI

25X1A

49-55- N 029-53- E

25X1D

25X1D

STATUS:OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

10 VEHICLES/PIECES OF EQUIP
(AT LEAST)

25X1D

25X1D

BELOGORSK ARMY BARRACKS TOM RIVER AL 4

25X1A

50-55- N 128-27- E

25X1D

25X1D

STATUS:OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

30 VEHICLES/PIECES OF EQUIP
(AT LEAST)

25X1D

25X1D

BELOGORSK ARMY BKS AL-6

25X1A

50-53- N 128-27- E

25X1D

25X1D

STATUS:OCCUPIED

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25X1C

25X1C

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SOVIET UNION
GROUND FORCE FACILITIES

25X1D

GROUND FORCE ORDER OF BATTLE:

200 VEHICLES/PIECES OF
EQUIP (APPROXIMATELY)

25X1D

25X1D

25X1D

25X1D

BENDERY ARMY BKS CITADEL AL 2

25X1A

46-50- N 029-29- E

STATUS:OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

900 VEHICLES/PIECES OF
EQUIP (APPROXIMATELY)

25X1D

25X1D

25X1D

25X1D

BERDICHEV ARMY BARRACKS CENTRAL AL 5

25X1A

49-54- N 028-35- E

STATUS:OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

50 VEHICLES (AT LEAST, IN 5
ROWS IN VEHICLE PARK)

25X1D

25X1D

25X1D

25X1D

BERDICHEV ARMY BARRACKS ZHEVTNEVY AL 2

25X1A

49-52- N 028-35- E

STATUS:OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

50 VEHICLES/PIECES OF EQUIP
(AT LEAST)

25X1D

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25X1C

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25X1C

SOVIET UNION
GROUND FORCE FACILITIES

25X1D

BERDICHEV ARMY BKS SEMENOVKA W AL 1

25X1A

25X1D

25X1D

49-51-██ N 028-36-██ E

STATUS:OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

90 VEHICLES/PIECES OF EQUIP
(AT LEAST)

25X1D

25X1D

BERDICHEV ARMY TRAINING AREA EAST II

25X1A

25X1D

25X1D

49-54-██ N 028-40-██ E

STATUS:OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

7 POSS VEHICLES/PIECES OF
EQUIP

25X1D

25X1D

BERDICHEV ARMY TRAINING AREA NW III

25X1A

25X1D

25X1D

49-56-██ N 028-33-██ E

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:

2.5 NM NW OF BERDICHEV.

UPDATED DESCRIPTION. THE TRAINING AREA CONTAINS A COMBINATION
TANK, ASSAULT-GUN, AND APC FIRING AREA WITH THREE TANK FIRING
LANES, A FIGURE-8 APC FIRING LOOP, 14 MOVING-TARGET RUNS, FOUR
RANGE CONTROL BUILDINGS, A CENTRAL FIRE CONTROL BUILDING, AND A
STORAGE BUILDING. A STATIC FIRE RANGE IS ON AN EXTENSION TO
THE TANK AND APC RANGE. IT IS AT A SLIGHT ANGLE TO THE TANK
FIRING LANE AND CAN USE THE MOVING TARGETS. THE TRAINING AREA
ALSO CONTAINS A SUBCALIBER FIRING RANGE, A SMALL-ARMS FIRING
RANGE, A CLOSED-CIRCUIT WHEELED-VEHICLE DRIVER-TRAINING COURSE,
TWO SECURED VEHICLE PARKS (ONE CONTAINING FOUR STORAGE
BUILDINGS), AND A BIVOUAC AREA WITH NUMEROUS TENT BASES.

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25X1C

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25X1C

SOVIET UNION
GROUND FORCE FACILITIES

25X1D GROUND FORCE ORDER OF BATTLE:

50 VEHICLES (IN THE 2
VEHICLE PARKS)

25X1D ASSOCIATED OBJECTS:

11 PYRAMIDAL TENTS (IN
BIVOUAC AREA)

25X1D

25X1D

25X1D DUBOSSARY ARMY BKS BOSHOF FONTAN AL 1

25X1A

47-17-N 029-08-E

STATUS:OCCUPIED

25X1D GROUND FORCE ORDER OF BATTLE:

200 VEHICLES/PIECES OF
EQUIP (AT LEAST)

25X1D

25X1D

25X1D

25X1D FASTOV ARMY BARRACKS SW AL 1

25X1A

50-04-N 029-54-E

STATUS:OCCUPIED

REMARKS:

A VEHICLE STORAGE BUILDING WAS UNDER CONSTRUCTION.

25X1D GROUND FORCE ORDER OF BATTLE:

150 VEHICLES/PIECES OF
EQUIP (AT LEAST)

25X1D

25X1D

25X1D

25X1D KALINOVKA AMMO DEPOT S DA 1

25X1A

49-24-N 028-30-E

STATUS:OCCUPIED

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25X1C

SOVIET UNION
GROUND FORCE FACILITIES

25X1D

GROUND FORCE ORDER OF BATTLE:

25 VEHICLES/PIECES OF EQUIP
(AT LEAST)

25X1D

25X1D

KHMELNIK SUS MILITARY INST

25X1A

49-34-

25X1D

N 027-57-

25X1D

E

STATUS:UNKNOWN

REMARKS:

THE SMALL SCALE OF THE PHOTOGRAPHY PRECLUDED LOCATION AND
IDENTIFICATION OF THIS REPORTED INSTALLATION.

25X1D

25X1D

KODYMA SUS MILITARY INST

25X1A

48-05-

25X1D

N 029-08-

25X1D

E

STATUS:OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

65 VEHICLES/PIECES OF EQUIP
(AT LEAST)

25X1D

25X1D

KOLBASNA AMMUNITION DEPOT SOUTH

25X1A

47-45-

25X1D

N 029-12-

25X1D

E

STATUS:OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

100 VEHICLES/PIECES OF
EQUIP (AT LEAST)

25X1D

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25X1C

SOVIET UNION
GROUND FORCE FACILITIES

25X1D
KOROSTEN ARMY BKS NNE AL 4

25X1D 25X1D
25X1A 51-07- N 028-41- E

STATUS:OCCUPIED

25X1D
GROUND FORCE ORDER OF BATTLE:

50 VEHICLES/PIECES OF EQUIP
(AT LEAST)

25X1D
ASSOCIATED OBJECTS:

32 PYRAMIDAL TENTS

25X1D
NOVAYA MIROPOL ARMY BARRACKS AL 1

25X1D 25X1D
25X1A 50-06- N 027-41- E

STATUS:OCCUPIED

REMARKS:

AN ADMINISTRATION-TYPE BUILDING WAS UNDER CONSTRUCTION. EIGHT
ROWS OF PROBABLE VEHICLES WERE OBSERVED, BUT THE NUMBER AND
TYPE OF VEHICLES COULD NOT BE DETERMINED.

25X1D
25X1D
UMAN ARMY BARRACKS AL 2

25X1D 25X1D
25X1A 48-45- N 030-12- E

STATUS:OCCUPIED

25X1D
GROUND FORCE ORDER OF BATTLE:

100 VEHICLES/PIECES OF
EQUIP (AT LEAST)

25X1C

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25X1C

SOVIET UNION
GROUND FORCE FACILITIES

25X1D

25X1D

25X1D

VAPNYARKA ARMY BARRACKS TULCHIN AL 1

25X1A

48-32- N 028-42- E

STATUS: OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D

ASSOCIATED OBJECTS:

ON STATIC DISPLAY

3 BADGER AIRCRAFT

1 FAGOT/FRESCO AIRCRAFT

10 BEAGLE AIRCRAFT

1 CAMP AIRCRAFT

3 FIREBAR-TYPE AIRCRAFT

25X1D

25X1D

25X1D

25X1D

VINNITSA ARMY BARRACKS NORTH AL 1

25X1A

49-15- N 028-29- E

STATUS: OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

200 VEHICLES/PIECES OF
EQUIP (AT LEAST)

25X1D

25X1D

25X1D

25X1D

VOZNESENSK ORDNANCE DEPOT DO 1

25X1A

47-35- N 031-20- E

STATUS: OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

450 VEHICLES/PIECES OF
EQUIP (APPROXIMATELY)

25X1D

25X1C

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25X1C

SOVIET UNION
GROUND FORCE FACILITIES

25X1D

25X1D

ZHITOMIR ARMY BARRACKS NORTHWEST AL 2

25X1A 50-16- N 028-37- E

STATUS:OCCUPIED

REMARKS:

ONE STORAGE OR SUPPORT BUILDING WAS UNDER CONSTRUCTION.
PATTERNS OF VEHICLES OR PIECES OF EQUIPMENT WERE OBSERVED, BUT
NUMBER AND TYPE COULD NOT BE DETERMINED.

25X1D

25X1D

ZHITOMIR ARMY BARRACKS SOUTH AL 1

25X1A 50-12- N 028-40- E

STATUS:OCCUPIED

REMARKS:

PATTERNS OF VEHICLES OR PIECES OF EQUIPMENT WERE OBSERVED, BUT
NUMBER AND TYPE COULD NOT BE DETERMINED.

25X1D

25X1D

ZHVANETS ARMY BARRACKS AL 1

25X1A 48-33- N 026-34- E

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:

52 VEHICLES/PIECES OF EQUIP
(AT LEAST)

OTHER RESULTS-NO APPARENT CHANGE

25X1D

25X1D

BALTA AMMO STOR DPO DA 1

25X1A 47-51- N 029-40- E

STATUS:OCCUPIED

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25X1D

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HANDLE VIA
TALENT-KEYHOLE
CONTROL SYSTEM ONLY

TOP SECRET RUFF
[REDACTED]
[REDACTED] 25X1C

TCS-20511/71 - IPIR 15 25X1C
KH-4 MISSION 1115

SOVIET UNION
DEPLOYED TACTICAL SSM FACILITIES

SIGNIFICANT RESULTS

25X1D BALTA TACTICAL SSM BARRACKS AL 1 25X1A 47-56- [REDACTED] N 029-36- [REDACTED] E
[REDACTED] 25X1D 25X1D

STATUS: OCCUPIED

25X1D GROUND FORCE ORDER OF BATTLE:
[REDACTED]
45 VEHICLES/PIECES OF EQUIP
(AT LEAST)

25X1D [REDACTED]

25X1D KOLBASNA TAC SSM SUPPORT FAC. 25X1A 47-45- [REDACTED] N 029-12- [REDACTED] E
[REDACTED] 25X1D 25X1D

STATUS: OCCUPIED

25X1D GROUND FORCE ORDER OF BATTLE:
[REDACTED]
5 VEHICLES/PIECES OF EQUIP
(AT LEAST)

25X1D [REDACTED]

25X1D PERVOMAYSK TACTICAL SAM BARRACKS 25X1A 48-06- [REDACTED] N 030-52- [REDACTED] E
[REDACTED] 25X1D 25X1D

STATUS: OCCUPIED

25X1D GROUND FORCE ORDER OF BATTLE:
[REDACTED]
70 VEHICLES/PIECES OF EQUIP
(APPROXIMATELY)

25X1D [REDACTED]

25X1D RAUKHOVKA TAC SSM BARRACKS AL 1 25X1A 47-09- [REDACTED] N 030-48- [REDACTED] E
[REDACTED] 25X1D 25X1D

STATUS: OCCUPIED

HANDLE VIA
TALENT-KEYHOLE
CONTROL SYSTEM ONLY

TOP SECRET RUFF

25X1C

TCS-20511/71 - IPIR 15
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25X1C

SOVIET UNION
DEPLOYED TACTICAL SSM FACILITIES

25X1D GROUND FORCE ORDER OF BATTLE:

60 VEHICLES/PIECES OF EQUIP
(APPROXIMATELY)

25X1D UMAN TACTICAL SSM SUPPORT FACILITY

25X1A

48-43-N 030-02-E

25X1D

25X1D

STATUS: OPERATIONAL

REMARKS:
THE FOURTH MISSILE STORAGE BUILDING HAS BEEN EARTH COVERED.

25X1D MISSILE ORDER OF BATTLE:

NONE DISCERNIBLE

OTHER RESULTS-NO APPARENT CHANGE

25X1D BELAYA TSEKOV TACTICAL SSM BKS AL 2

25X1A

49-49-N 030-04-E

25X1D

25X1D

STATUS: OPERATIONAL

25X1D MISSILE ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D VINNITSA TACTICAL SSM SUPPORT FACILITY

25X1A

49-24-N 028-30-E

25X1D

25X1D

STATUS: OPERATIONAL

25X1D MISSILE ORDER OF BATTLE:

NONE DISCERNIBLE

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Attachments

Handle Via
Talent:KEYHOLE
Control System Only

SAM DEPLOYMENT

	COUNTRY																	TOTALS***							
	USSR*	ALBANIA	BULGARIA	CZECHOSLOVAKIA	EAST GERMANY	HUNGARY	POLAND	RUMANIA	YUGOSLAVIA	CHINA	MONGOLIA	NORTH KOREA	INDONESIA	EGYPT	SYRIA	CUBA**	INDIA			NORTH VIETNAM	AFGHANISTAN	LAOS	SUDAN		
SAM sites	SA-1	56																				56	Confirmed		
																								Probable	
																									Possible
																									Training
	SA-2	1471	5	19	30	79	17	40	18	10	55	7	46	4	427	16	17	21	448	2	3	1	2736	Confirmed	
													5		2									7	Probable
											1		1											2	Possible
		25			1	3	1	1	2		10			1	3		1	1		1				50	Training
	SA-3	383				25	7	14							82									511	Confirmed
																									Probable
																									Possible
		3																						3	Training
SA-4																								Confirmed	
																								Probable	
																								Possible	
					1																		1	Training	
SA-5	86																						86	Confirmed	
																								Probable	
	2																							2	Dummy
	3																							3	Training/R & D
SA-6														10									10	Confirmed	
														1									1	Probable	
																								Possible	
																								Training	
SAM Support Facilities (SA-2 and SA-3)	245	1	5	6	10	4	9	3	2	1	2	4	1	53	2	6	4		1				359	Confirmed	
	4				2			1															7	Probable	
																								Possible	
																								Training	

*Includes dummy SA-2 and SA-3 sites, USSR
 **Does not include abandoned sites
 ***Total reflects individual sites as of [REDACTED]
 +SA-5 Complexes include Support Facilities.

25X1D

TOP SECRET RUFF
 KH-4 MISSION 1115
 11-29 SEPTEMBER 1971

TCS-20511/71

25X1C

TOP SECRET RUFF

Handle Via
Talent:KEYHOLE
Control System Only

WWIPR CODES

<u>Status (STA:)</u>	<u>OB</u>	<u>Interpretability</u>
NEG - Negated	MIS: Missiles	E - Excellent
UCO - Under Const	AOB: Air	G - Good
COM - Complete	NVL: Naval	F - Fair
UKN - Unknown	GFW: Grd Force	P - Poor
NOP - Not Oprtl	ELC: Electronic	
OPR - Operat'l	AAA: Antiair	<u>Conditions</u>
OCC - Occupied	OBJ: Assoc Objs	CL - Clear
UNP - Unoccupied		SC - Scattered Cloud
ABN - Abandoned	<u>Mode</u>	HC - Heavy Cloud
RMV - Removed	W - Stereo/Blk & White	HA - Haze
TRN - Transitory	P - Part Stereo/ Blk & White	SN - Snow
DMG - Damaged	B - Mono Blk & White	SH - Shadow
DST - Destroyed	S - Stereo/Color	OL - Obliquity
	A - Part Stereo/ Color	SD - Semi- darkness
	C - Mono Color	HD - Heavy Dust/ Smoke
	D - Camouflage Detection	<u>Coverage</u>
<u>General</u>	F - Infrared	C - Complete
IMR: Image Ref (Photo Ref)	R - Radar	P - Partial
DES: Description	N - Nonstandard	O - Oblique
RMK: Remarks		V - Vertical
IDC: Image Derived Coord.		
MPR: Map Ref		
DFC: Defenses/ Security		

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