

TOP SECRET

PRIORITY

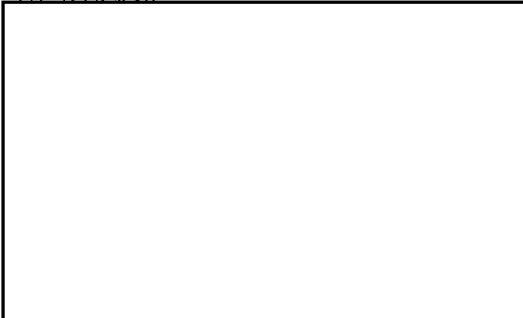
OUT63979

1968 JAN 4 03 05Z

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P 040125Z  
FM NPIC  
TO DIRNSA

25X1



2 \*  
3 CSD ✓

OPCEN  
YDHAVQC/CINCEUR  
CINCPACFLT  
CINCUSNAVEUR  
FICPAC  
COMNAVFORJAPAN  
AFSCC  
AFSSO AFSC  
AFSSO PACAF  
AFSSO ACIC  
AFSSO FTD  
AFSSO MORTON  
AFSSO ESD  
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AFSSO TAC  
USAFSS  
INFO FICEUR  
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4 IAS \*  
5 PAG \*

X with text

TOP SECRET TTTT

25X1

CITE NPIC 2636.

MISSION 1102-2 15-22 DEC 67

OAK

03 JAN 68

PT 03

1

((NOTE: TEXT THAT FOLLOWS IDENTICAL TO THAT OF MISSION CITED ABOVE.))

TOP SECRET

25X1

END OF MESSAGE

((NOTE: ABOVE MESSAGE ALSO PASSED

25X1

Declass Review by NGA

TOP SECRET

GROUP 1  
Excluded from automatic  
downgrading and  
declassification  
25X1

SECTION # 81

OUT63979

MISSION 1102-2 15-22 DEC 67

OAK

03 JAN 68

PT 03

## PREFACE

THIS SECTION OF THE OAK REPORTS ON THE HIGHEST PRIORITY COMIREX TARGETS IN THE USSR AND OTHER COUNTRIES. TARGETS ARE ARRANGED IN THE OAK BY SUBJECT AND WITHIN EACH SUBJECT BY COMIREX TARGET NUMBER. TARGETS OF OPPORTUNITY OBSERVED DURING THE OAK REPORTING PERIOD ARE LISTED NUMERICALLY UNDER THE APPROPRIATE SUBJECT AFTER THE LISTING OF COMIREX TARGETS. LOCATIONS OF TARGETS IN THIS REPORT ARE INDICATED BY THE COUNTRY CODE PRECEDING THE COORDINATES. SELECTED PHOTOGRAPHIC REFERENCES FOLLOW THE DESCRIPTION OF THE TARGET. PASS NUMBERS ARE LISTED FIRST. THE LETTER F PRECEDING FRAME NUMBERS INDICATES THE FORWARD CAMERA, AND THE LETTER A INDICATES THE AFT CAMERA. UNIVERSAL/REFERENCE GRID COORDINATES ARE GIVEN IN PARENTHESIS AFTER THE FRAME NUMBER TO WHICH THEY APPLY. THIS GRID IS UNIVERSAL GRID NO 1, FEB 64. SYMBOLS FOR CONDITIONS AFFECTING INTERPRETABILITY ARE -- C @CLEAR, SC @SCATTERED CLOUD COVER, HC @HEAVY CLOUD COVER, H @HAZE, CS @CLOUD SHADOW, S @SNOW, O @OBLIQUITY, SD @SEMI-DARKNESS, D @DARKNESS, GC @GROUND COVER, CF @CAMOUFLAGED, AND SS @SMALL SCALE. INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G @GOOD, F @FAIR, OR P @POOR. THE EXTENT OF PHOTOGRAPHIC COVERAGE IS DENOTED BY THE SYMBOLS T @TOTAL OR PT @PARTIAL. THE MODE OF COVERAGE IS INDICATED BY ST @STEREO, NS @NONSTEREO, OR PS @PARTIAL STEREO.

RECIPIENTS ARE CAUTIONED THAT THE INITIAL SCAN OF THE PHOTOGRAPHY IS BEING ACCOMPLISHED IN A SHORT TIME AND PRIOR TO FINAL REFINEMENT OF EPHEMERIS DATA. CONSEQUENTLY, FUTURE DETAILED ANALYSIS MAY RESULT IN ADDITIONAL INFORMATION. MOREOVER, RECIPIENTS ARE CAUTIONED THAT THE IDENTIFICATION OF TARGETS IS BASED PRIMARILY ON PHOTOGRAPHY AND DOES NOT CONSTITUTE A FINISHED INTELLIGENCE JUDGMENT.

## HIGHLIGHTS

## MISSILE ACTIVITY

SIX ICBM COMPLEXES ARE OBSERVED ON THIS MISSION. SVOBODNY, YOSHKAR-OLA, VERKHNYAYA SALDA, AND ZHANGIZ-TOBE ARE CLEAR, BUT INTERPRETATION OF ALEYSK, AND TATISHCHEVO IS HAMPERED BY SCATTERED-TO-HEAVY CLOUD COVER.

EIGHT ICBM SITES OF UNDETERMINED TYPE ARE NEWLY IDENTIFIED AT THE YOSHKAR-OLA ICBM COMPLEX BRINGING TO 18 THE TOTAL NUMBER OF SINGLE SILOS AT THIS COMPLEX. SITES 7 AND 22 MAY BE CONTROL SITES WHICH WOULD INDICATE THE PRESENCE OF AT LEAST 2 LAUNCH GROUPS. NO PATTERN IS AS YET DISCERNIBLE TO INDICATE THE NUMBER OF SILOS IN A GROUP. THE CURRENT NUMBER OF ICBM LAUNCHERS AT THE DEPLOYED COMPLEXES @THE FIGURES SHOWN IN PARENTHESSES INDICATE THE NUMBER OF POSSIBLE LAUNCHERS AND ARE NOT INCLUDED IN THE TOTALS IS AS FOLLOWS --

TYPE IIIC	193	@5%
TYPE IIID	578	
UNDETERMINED	18	
SUBTOTAL	781	@5%
OTHER	224	
TOTAL	1005	@5%

AN SA-2 SAM SITE IS NEWLY IDENTIFIED APPROXIMATELY 12.5 NM WSW OF HAI-YEN, CHINA. THE SITE CONSISTS OF 6 UNRETTED LAUNCH POSITIONS AND AN UNRETTED GUIDANCE AREA. ALL POSITIONS ARE OCCUPIED. THIS BRINGS THE TOTAL NUMBER OF SA-2 SAM SITES IN CHINA TO 28 FIRM AND 1 PROBABLE.

## TABULAR SUMMARY

A RECAPITULATION OF SIGNIFICANT ACTIVITY OBSERVED ON THIS MISSION AND NPIC CURRENT MISSILE LISTINGS IS PRESENTED IN THE FOLLOWING TABLES ON SUCCEEDING PAGES

TABLE 1 -- SOVIET ICBM DEPLOYMENT  
TABLE 2 -- SOVIET MRBM AND IRBM DEPLOYMENT  
TABLE 3 -- SAM AND ABM DEPLOYMENT  
TABLE 4 -- SA-5 SAM COMPLEX DEPLOYMENT  
TABLE 5 -- DATE/TIME OF PHOTOGRAPHIC PASSES

MISSILES

VERKHNYAYA SALDA ICBM COMPLEX UR 5802N 06024E [REDACTED]  
ALL COMPONENTS OF THE COMPLEX ARE COVERED. NO NEW  
MISSILES OR MISSILE-RELATED FACILITIES OBSERVED IN  
CLOUD-FREE PORTIONS OF THE 50-NM SEARCH AREA.

25X1

[REDACTED]  
YOSHKAR-OLA ICBM COMPLEX UR 5633N 04801E [REDACTED]  
ALL COMPONENTS OF THE COMPLEX ARE INTERPRETABLE,  
INCLUDING 8 NEWLY IDENTIFIED SINGLE SILO SITES OF AN  
UNDETERMINED TYPE, DESIGNATED LAUNCH SITES 18-23,  
PROBABLE SITE 24, AND SITE 25. LAUNCH SITE 11 IS NO  
LONGER CONSIDERED A VALID TARGET AND IS BEING DELETED  
FROM NPIC LISTINGS. POSSIBLE LAUNCH SITES 15 AND 16

25X1  
25X1

SECTION # 02

CAN NOW BE CONFIRMED. THE LEVEL OF STORES IN THE  
COMPLEX SUPPORT FACILITY IS QUITE LOW AND DOES NOT  
APPEAR TO CONTAIN HEADWORKS MATERIALS. NO EXPANSION IS  
OBSERVED AT THE RAIL-TO-ROAD TRANSFER POINT.  
LAUNCH SITES 18, 19, 21, AND 22 ARE FIRST SEEN ON

[REDACTED] AND SITES 20, 23, PROBABLE SITE  
24, AND SITE 25 ARE FIRST SEEN ON THIS MISSION. SITES  
18, 19, AND 22 CAN BE NEGATED ON [REDACTED]

25X1

[REDACTED] SITE 21 CAN BE NEGATED ON [REDACTED]  
AND SITES 20, 23, PROBABLE SITE 24, AND SITE 25 CAN BE  
NEGATED ON [REDACTED]

25X1

25X1

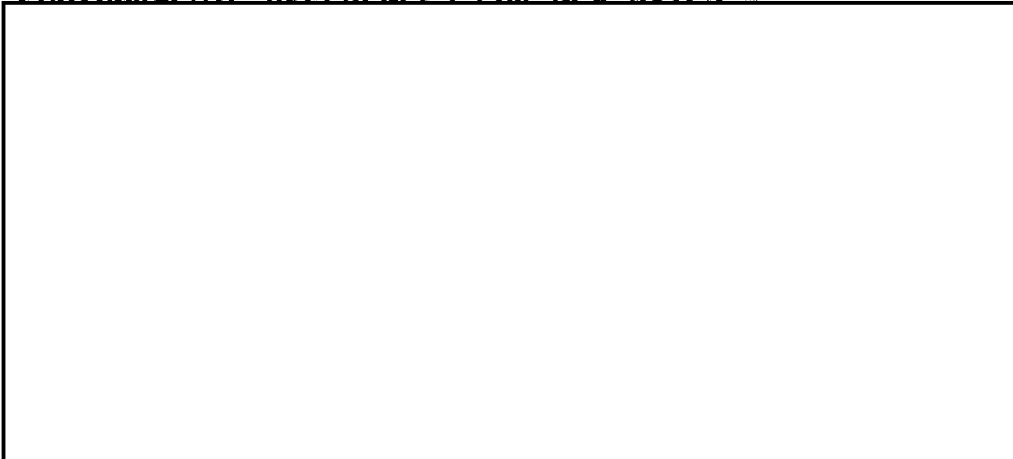
25X1

LAUNCH SITE 18 IS AT 56-38N 048-06E, SITE 19 IS AT  
56-43N 048-07E, SITE 20 IS AT 56-38N 048-17E, SITE 21  
IS AT 56-31N 048-26E, SITE 22 IS AT 56-49N 048-36E,  
SITE 23 IS AT 56-50N 048-39E, PROBABLE SITE 24 IS AT  
56-42N 048-36E, AND SITE 25 IS AT 56-45N 048-45E.

AN UNUSUAL CONSTRUCTION TECHNIQUE IS OBSERVED AT LAUNCH  
SITE 22. IT CONSISTS OF AN U-SHAPED EXCAVATION  
SIMILAR TO THAT SEEN AT TYPE IIIC SITES WITH AN  
UNIDENTIFIED STRUCTURE ON THE FLOOR OF THE EXCAVATION.  
THE ORIENTATION OF THIS EXCAVATION DOES NOT CONFORM TO  
EXISTING STANDARDS CURRENTLY USED IN TYPE IIIC  
CONSTRUCTION. FOURTEEN LARGE SUPPORT BUILDINGS ARE  
NEAR THIS SITE. IT APPEARS THAT SITES 7 AND 22 MAY  
DEVELOP INTO CONTROL FACILITIES WITHOUT AN ASSOCIATED  
LAUNCH SILO. HOWEVER, LAUNCH SITE 23 IS ONLY 1.9 NM  
FROM SITE 22, THE CLOSEST THAT ANY 2 SITES ARE TO EACH  
OTHER.

PHOTOGRAPHIC REFERENCES FOR NEW SITES --

25X1



NO OTHER NEW MISSILE-RELATED FACILITIES OBSERVED IN THE 50-NM SEARCH AREA.

25X1

[REDACTED]  
SVOBODNY ICBM COMPLEX UR 5146N 12886E [REDACTED]  
TEN TYPE IIID SITES IN THE L GROUP ARE INTERPRETABLE.  
NO SIGNIFICANT ACTIVITY OBSERVED IN THE WESTERN 40 PERCENT OF THE 50-NM SEARCH AREA COVERED ON PHOTOGRAPHY.

25X1

25X1

[REDACTED]  
SHADRINSK ICBM COMPLEX UR 5607N 06339E [REDACTED]  
THE COMPLEX IS NOT COVERED. NO NEW MISSILE-RELATED ACTIVITY OBSERVED IN CLOUD-FREE PORTIONS OF THE WESTERN 5 PERCENT OF THE 50-NM SEARCH AREA COVERED ON PHOTOGRAPHY.

25X1

25X1

[REDACTED]  
ZHANGIZ-TOBE ICBM COMPLEX UR 4912N 88189E [REDACTED]  
THE COMPLEX AND THE EASTERN HALF OF THE SEARCH AREA ARE COVERED ON CLEAR PHOTOGRAPHY. NO NEW MISSILE ACTIVITY OBSERVED.

25X1

25X1

[REDACTED]  
ALEYSK ICBM COMPLEX UR 5229N 88243E [REDACTED]  
ONLY 1 OF THE 15 LAUNCH SITES OBSERVED IS INTERPRETABLE. THE WESTERN 60 PERCENT OF THE SEARCH AREA IS COVERED. NO NEW MISSILE ACTIVITY OBSERVED.

25X1

25X1

[REDACTED]  
TATISHCHEVO ICBM COMPLEX UR 5148N 84534E [REDACTED]  
THE WESTERN HALF OF THE SEARCH AREA IS COVERED ON PHOTOGRAPHY. NO NEW MISSILE ACTIVITY OBSERVED IN THE CLOUD-FREE PORTION.

25X1

25X1

[REDACTED]  
KAPUSTIN YAR/VLADIMIROVKA MSL TEST CTR UR 4835N 84545E [REDACTED]  
NO NEW MISSILE FACILITIES OBSERVED IN THE WESTERN HALF OF THE SEARCH AREA.

25X1

25X1

SECTION # 03

[REDACTED]  
SHUANG-CHENG-TZU MISSILE TEST CENTER CH 4187N 18828E [REDACTED]  
NO PREVIOUSLY UNREPORTED MISSILE FACILITIES OBSERVED. ALL OF THE WESTERN HALF OF THE SEARCH AREA AND APPROXIMATELY 20 PERCENT OF THE EASTERN PORTION ARE COVERED. NUMEROUS NEW BUILDINGS AND STRUCTURES HAVE BEEN CONSTRUCTED IN THE UNIDENTIFIED AREAS REPORTED ON [REDACTED] 4 NM WEST OF THE RAIL BRIDGE OVER THE O-CHI-NA RIVER.

25X1

25X1

[REDACTED]  
MINSK ABM/PROB LR SAM SEARCH AREA UR 5353N 82734E [REDACTED]  
THE WESTERN 20 PERCENT OF THE SEARCH AREA IS COVERED ON SCATTERED CLOUD-COVERED PHOTOGRAPHY. NO NEW SA-5 OR ABM COMPLEXES OBSERVED IN CLOUD-FREE AREAS.

25X1

25X1

25X1

[REDACTED]  
KAZAN ABM/PROB LR SAM SEARCH AREA UR 5547N 84988E [REDACTED]  
THE ENTIRE SEARCH AREA IS COVERED ON 2 PASSES OF PHOTOGRAPHY WITH WEATHER CONDITIONS RANGING FROM CLEAR TO SCATTERED CLOUD COVER. NO ABM OR SA-5 COMPLEXES OBSERVED.

25X1

25X1

[REDACTED]  
CHELYABINSK ABM/PROB LR SAM SEARCH AREA UR 5518N 86125E [REDACTED]  
MOST OF THE SEARCH AREA IS OBSERVED ON CLEAR-TO-SCATTERED CLOUD-COVERED PHOTOGRAPHY. NO ABM OR ADDITIONAL SA-5 LAUNCH COMPLEXES ARE IDENTIFIED ON

25X1

25X1

CLOUD-FREE AREAS.

25X1  
25X1

KHARKOV ABM SEARCH UR 4959N 83614E [REDACTED]  
THE WESTERN HALF OF THE SEARCH AREA IS COVERED ON 1  
PASS OF PHOTOGRAPHY. SCATTERED CLOUDS COVER  
APPROXIMATELY 5 PERCENT OF THE AREA. NO MOSKVA-TYPE  
ABM ACTIVITY OBSERVED.

25X1  
25X1

DONETSK ABM SEARCH UR 4880N 83747E [REDACTED]  
APPROXIMATELY 20 PERCENT OF THE SEARCH AREA IN THE  
WESTERN PORTION IS COVERED ON PHOTOGRAPHY. NO  
MOSKVA-TYPE ABM ACTIVITY IS IDENTIFIED.

25X1  
25X1

SVERDLOVSK ABM SEARCH UR 5650N 86838E [REDACTED]  
APPROXIMATELY 70 PERCENT OF THE SEARCH AREA IS COVERED  
ON PHOTOGRAPHY WITH SCATTERED CLOUD COVER. NO  
MOSKVA-TYPE ABM ACTIVITY IS OBSERVED IN CLOUD-FREE  
AREAS.

25X1  
25X1

DNEPROPETROVSK ABM SEARCH UR 4828N 83582E [REDACTED]  
ALL BUT THE EASTERN QUARTER OF THE SEARCH AREA IS  
COVERED ON 1 PASS OF PHOTOGRAPHY. SCATTERED CLOUDS  
COVER APPROXIMATELY 10 PERCENT OF THE AREA. NO  
MOSKVA-TYPE ABM ACTIVITY OBSERVED.

25X1  
25X1

KIYEV ABM SEARCH UR 5027N 83838E [REDACTED]  
ONLY A SMALL SEGMENT OF THE SEARCH AREA ALONG THE  
EASTERN EDGE IS COVERED ON CLOUD-FREE PHOTOGRAPHY. NO  
MOSKVA-TYPE ABM ACTIVITY IS IDENTIFIED.

25X1  
25X1

GORKIY ABM SEARCH UR 5615N 84355E [REDACTED]  
THE EASTERN HALF OF THE SEARCH AREA IS COVERED ON 1  
PASS OF CLEAR-TO-SCATTERED CLOUD-COVERED PHOTOGRAPHY.  
NO MOSKVA-TYPE ABM ACTIVITY OBSERVED IN CLOUD-FREE  
AREAS.

25X1

YAROSLAVL PROBABLE LONG RANGE SAM SEARCH UR 5740N 83955E [REDACTED]  
A SMALL SEGMENT OF THE EASTERN QUARTER OF THE SEARCH  
AREA IS COVERED ON 1 PASS OF PHOTOGRAPHY WITH WEATHER  
CONDITIONS RANGING FROM HAZE TO SCATTERED CLOUD COVER.  
NO SA-5 ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

25X1

HAI-YEN SAM SITE B25-2 CH 3648N 10845E BONUS 1  
12.5 NM WSW OF HAI-YEN AT 36-48-52N 108-45-25E.  
NEWLY IDENTIFIED SA-2 SITE CONSISTS OF 6 UNRETTED  
LAUNCH POSITIONS AND AN UNRETTED GUIDANCE AREA. ALL  
POSITIONS ARE OCCUPIED AND THE GUIDANCE AREA CONTAINS A  
PROBABLE RADAR AND AT LEAST 8 VANS IN AN L-SHAPED  
CONFIGURATION. FOUR PROBABLE SA-2 MISSILE TRANSPORTERS  
ARE IN OR NEAR THE LAUNCH POSITIONS AND NUMEROUS  
VEHICLES/PIECES OF EQUIPMENT ARE VISIBLE APPROXIMATELY  
1,000 FT ENE OF THE LAUNCH AREA. SEVERAL BUILDINGS OR  
TEMPORARY STRUCTURES ARE NORTH OF THE LAUNCH AREA. THE

25X1

SECTION # 84

SITE CAN BE NEGATED ON [REDACTED]

25X1

COMPLEXES

25X1

PEI-CHING COMPLEX CH 3954N 11623E [REDACTED]  
CONSTRUCTION OF THE SUBWAY CONTINUES. SMOKE IS RISING  
FROM 3 THERMAL POWER PLANTS AND THE SHIH-CHING IRON  
AND STEEL PLANT. THE RAIL YARDS ARE APPROXIMATELY 40  
PERCENT FILLED.

25X1

ULAAN BAATAR COMPLEX MG 4755N 10655E  
NO NEW CONSTRUCTION, CHANGES IN INDUSTRIAL  
INSTALLATIONS, OR EVIDENCE OF NEW MILITARY BUILDUP  
OBSERVED. LIGHT-TO-MODERATE INDUSTRIAL ACTIVITY IS  
OBSERVED.

25X1

