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# OAK

PHOTOGRAPHIC INTERPRETATION REPORT



**MISSION 4028**

**14-20 MAY 1966**

**PART I**



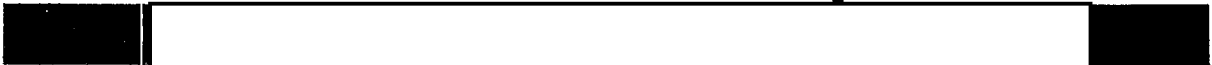
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Declassification Review by  
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GROUP 1 EXCLUDED FROM  
AUTOMATIC DOWNGRADING  
AND DECLASSIFICATION

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**MISSION 4028 14-20 MAY 66**

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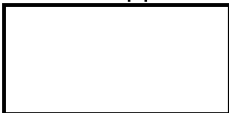
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MISSION 4028 14-20 MAY 66

# OAK - PART I

## MISSION 4028

### PREFACE

THIS IS THE FIRST OF SEVERAL OAK REPORTS ON MISSION 4028 AND PROVIDES INFORMATION ON THE HIGHEST PRIORITY COMMITTEE ON OVERHEAD RECONNAISSANCE (COMOR) TARGETS OBSERVED ON THE PHOTOGRAPHY. THE REMAINDER OF THE COMOR TARGETS COVERED ON THIS PHOTOGRAPHY WILL BE REPORTED IN A SERIES OF OAK SUPPLEMENTS.

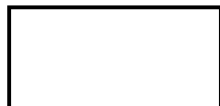
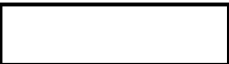
TARGETS ARE ARRANGED IN THE OAK BY SUBJECT AND WITHIN EACH SUBJECT BY COMOR TARGET NUMBER. TARGETS OF OPPORTUNITY OBSERVED DURING THE OAK REPORTING PERIOD ARE LISTED NUMERICALLY UNDER THE APPROPRIATE SUBJECT AFTER THE LISTING OF COMOR TARGETS. LOCATIONS OF TARGETS IN THIS REPORT ARE INDICATED BY THE COUNTRY CODE PRECEDING THE COORDINATES.

SELECTED PHOTOGRAPHIC REFERENCES FOR EACH TARGET OBSERVED AND REPORTED FOLLOW THE DESCRIPTION OF THE TARGET. PASS NUMBERS, SUFFIXED WITH A FOR ASCENDING AND D FOR DESCENDING, ARE LISTED FIRST, FOLLOWED BY FRAMES WHICH ARE INDICATED BY THE FRAME NUMBER WITH AN INDEX NUMBER RUNNING CONSECUTIVELY FROM THE BEGINNING OF EACH PASS -- 4/8 FOR EXAMPLE, MEANS FRAME 4, INDEX 8. UNIVERSAL REFERENCE GRID (X-Y) COORDINATES ARE GIVEN IN PARENTHESIS AFTER THE INDEX NUMBER TO WHICH THEY APPLY. THIS GRID IS IDENTIFIED AS UNIVERSAL GRID NO 1, FEB 64. SYMBOLS INDICATING CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE -- C (CLEAR), SC (SCATTERED CLOUD COVER), HC (HEAVY CLOUD COVER), H (HAZE), CS (CLOUD SHADOW), S (SNOW), O (OBLIQUITY), SD (SEMIDARKNESS), D (DARKNESS), GC (GROUND COVER), CF (CAMOUFLAGE), AND GR (GROUND RESOLUTION).

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), PS (PARTIAL STEREO), OR NS (NON-STEREO).

THE INITIAL SCAN OF THE PHOTOGRAPHY IS ACCOMPLISHED IN A SHORT TIME AND PRIOR TO FINAL REFINEMENT OF EPHEMERIS DATA. CONSEQUENTLY, FUTURE DETAILED ANALYSIS MAY RESULT IN MINOR ALTERATIONS. MOREOVER, RECIPIENTS ARE CAUTIONED THAT THE

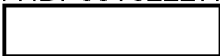
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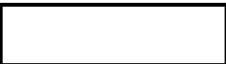


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**IDENTIFICATION OF TARGETS IS BASED PRIMARILY ON PHOTOGRAPHY  
AND DOES NOT CONSTITUTE A FINISHED INTELLIGENCE JUDGMENT.**

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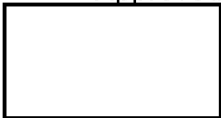


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## **Highlights**



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HIGHLIGHTS

1. MISSILE ACTIVITY

SIXTEEN OF THE 25 KNOWN DEPLOYED ICBM COMPLEXES AND THE TYURATAM MISSILE TEST CENTER ARE COVERED BY PHOTOGRAPHY. DOMBAROVSKIY, KOSTROMA, KOZELSK, OLOVYANNAYA, PLESETSK, SHADRINSK, TYUMEN, YEDROVO, YOSHKAR OLA, AND THE TYURATAM MISSILE TEST CENTER ARE COVERED BY CLEAR PHOTOGRAPHY. GLADKAYA, KARTALY, PERM, SVOBODNYI, ALEYSK, DROVYANAYA, AND NOVOSIBIRSK ARE OBSERVED THROUGH SCATTERED-TO-HEAVY CLOUDS AND SEMIDARKNESS. THE REMAINING 9 COMPLEXES ARE EITHER CLOUD COVERED, NOT COVERED, OR NOT OBSERVED DUE TO THE DARKNESS OF THE FILM. TWENTY-ONE TYPE IIIID SITES ARE NEWLY IDENTIFIED. THREE ARE LOCATED AT KOSTROMA, 1 AT DROVYANAYA, 2 AT DOMBAROVSKIY, 9 AT YEDROVO, 1 AT KOZELSK, 3 AT OLOVYANNAYA, AND 2 AT SVOBODNYI. KOSTROMA, VERKHNYAYA SALDA, NOVOSIBIRSK, TYUMEN, ALEYSK, AND SHADRINSK ARE REPORTED IN THIS OAK.

NOTE -- NPIC IS NOW USING THE TARGET DATA INVENTORY (TDI) SYSTEM OF DESIGNATING DEPLOYED ICBM SITES. FOR EASE OF FAMILIARIZATION DURING THIS TRANSITION PERIOD, THE FORMER NPIC ALPHABETICAL DESIGNATOR WILL BE SHOWN IN PARENTHESIS IMMEDIATELY FOLLOWING THE NEWLY ADOPTED NUMERICAL DESIGNATORS.

2. KOSTROMA ICBM COMPLEX



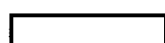
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THREE TYPE IIIID LAUNCH SITES ARE NEWLY IDENTIFIED. THESE SITES ARE THE FIRST CONFIRMED INDICATION OF SINGLE SILO DEPLOYMENT AT THIS COMPLEX.

3. SA-2 MISSILE ACTIVITY, NORTH VIETNAM

OF THE 103 DEPLOYED SA-2 SAM SITES IN NORTH VIETNAM, ONLY 1 IS OBSERVED THROUGH HEAVY CLOUDS. HAIPHONG SAM SITE 35, B01-2, IS COMPLETE AND UNOCCUPIED.

4. PERESLAVL-ZALESSKIY PROB LR SAM LGH CPLX



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THIS COMPLEX IS NOW CONFIRMED AND CONSISTS OF 3 LAUNCH SITES UNDER CONSTRUCTION.

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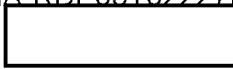


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5. HUNGOKI-DONG SAM SITE A25-2 (MISSILE BONUS)

NEWLY IDENTIFIED SAM SITE IS LOCATED 3.8 NM SSW OF HUNGOKI-DONG, NORTH KOREA, AT 39-48N 127-33E.

6. MUROM AIRFIELD 

FOUR PROBABLE FIDDLER IDENTIFIED. FIRST TIME THIS NUMBER OBSERVED AT THIS AIRFIELD.

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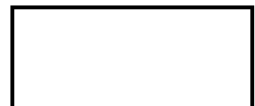
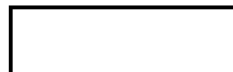


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8. IOKANGA TALL KING-AIR WARNING RADAR FAC (ELECTRONICS BONUS)

A TALL KING ANTENNA AND AN AIR WARNING RADAR SITE ARE LOCATED 3.5 NM SE OF IOKANGA AT 67-58N 039-50E.

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**Missiles**



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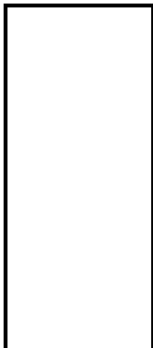
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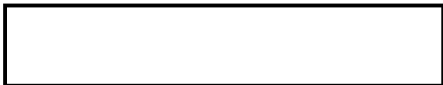
MISSILES

VERKHNYAYA SALDA ICBM COMPLEX

UR 5802N 06024E



NO NEW MISSILE FACILITIES OBSERVED ON PORTION OF SEARCH AREA COVERED ON PHOTOGRAPHY.



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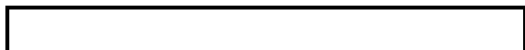
KOSTROMA ICBM COMPLEX

UR 5746N 04101E

THREE TYPE IIID LAUNCH SITES HAVE BEEN NEWLY IDENTIFIED AT THIS COMPLEX. THEY ARE SITE 9 (57-53N 041-14E) IN MID-STAGE OF CONSTRUCTION, PROBABLE SITE 10 (57-49N 041-09E) IN MID-STAGE OF CONSTRUCTION, AND POSSIBLE SITE 11 (57-52N 041-09E) IN AN EARLY STAGE OF CONSTRUCTION. THESE SITES ARE THE FIRST CONFIRMED INDICATION OF SINGLE SILO DEPLOYMENT AT THIS COMPLEX.

PREFORMED CONCRETE ARCHES AND OTHER BUILDING MATERIALS ARE OBSERVED IN THE FIELD ADJOINING THE NW CORNER OF THE INTERSECTION OF THE ACCESS ROAD TO SITE 2 WITH THE ACCESS ROAD TO SITE 5.

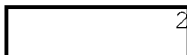
NO OTHER MISSILE ACTIVITY OBSERVED IN THE PORTION OF THE 50-NM SEARCH AREA COVERED ON PHOTOGRAPHY.



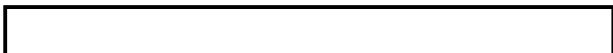
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KOSTROMA ICBM LAUNCH SITE 2 (B)

UR 5802N 04106E

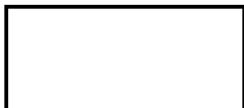


NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

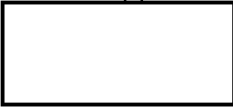


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KOSTROMA ICBM LAUNCH SITE 3 (C)

UR 5758N 04108E

A PROBABLE MISSILE IS IN FRONT OF THE RIGHT MISSILE-READY BUILDING. AN ARCH-ROOFED BUILDING IS UNDER CONSTRUCTION AT THE RIGHT LAUNCH PAD. CONSTRUCTION ACTIVITY IS LOCATED NW OF THE LEFT LAUNCH PAD. POSSIBLE TANKS ARE BEING PUT IN AN EXCAVATION.



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KOSTROMA ICBM LAUNCH SITE 5 (E)

UR 5757N 04114E

A POSSIBLE MISSILE TRANSPORTER IS OPPOSITE THE LEFT SILO. NO MISSILES OR NEW CONSTRUCTION OBSERVED.



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KOSTROMA ICBM LAUNCH SITE 6 (F)

UR 5755N 04110E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.



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SHADRINSK ICBM COMPLEX

UR 5608N 06340E

NO NEW MISSILE FACILITIES OBSERVED WITHIN LIMITS OF PHOTOGRAPHY.



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SHADRINSK ICBM LAUNCH SITE 1 (A)

UR 5608N 06351E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.



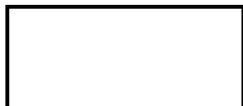
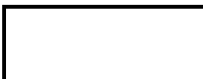
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SHADRINSK ICBM LAUNCH SITE 3 (C)

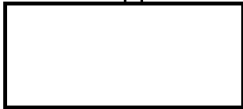
UR 5606N 06356E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY

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UNREPORTED FEATURES OBSERVED.



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OMSK ICBM COMPLEX

UR 5504N 07331E

NO NEW MISSILE FACILITIES OBSERVED IN PORTION OF 50-NM SEARCH AREA COVERED BY PHOTOGRAPHY.



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TYUMEN ICBM COMPLEX

UR 5652N 06551E

NO NEW MISSILE FACILITIES OR OTHER SIGNIFICANT ACTIVITY OBSERVED WITHIN LIMITS OF PHOTOGRAPHY.



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TYUMEN ICBM LAUNCH SITE 2 (C)

UR 5650N 06526E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

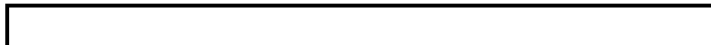


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TYUMEN ICBM LAUNCH SITE 3 (A)

UR 5651N 06533E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.



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NOVOSIBIRSK ICBM COMPLEX

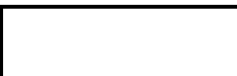
UR 5515N 08259E

NO NEW MISSILE FACILITIES IDENTIFIED IN LIMITS OF PHOTOGRAPHY.



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NOVOSIBIRSK ICBM LAUNCH SITE 4 (D)

UR 5522N 08313E

IDENTIFICATION ONLY.

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ALEYSK ICBM COMPLEX

UR 5228N 08242E

NO NEW MISSILE FACILITIES OBSERVED IN CLOUD-FREE PORTIONS.

[Redacted]

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ALEYSK ICBM LAUNCH SITE 7 (G)

UR 5223N 08246E

NO MISSILES OR MISSILE-RELATED EQUIPMENT OBSERVED. CONSTRUCTION CONTINUES AND THE SITE IS IN THE LATE STAGE OF CONSTRUCTION.

[Redacted]

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ALEYSK ICBM LAUNCH SITE 8 (H)

UR 5217N 08249E

NO MISSILES OR MISSILE-RELATED EQUIPMENT OBSERVED. CONSTRUCTION IS CONTINUING AND THE SITE IS IN THE MID-STAGE OF CONSTRUCTION.

[Redacted]

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AKHTYRKA MRBM LAUNCH SITE 1

UR 5015N 03450E

EACH LAUNCH PAD CONTAINS A PROBABLE ERECTOR/LAUNCHER. TWO OF THE PROBABLE ERECTOR/LAUNCHERS ARE ORIENTED PARALLEL TO THE ACCESS ROAD AND 2 ARE CANTED. NUMEROUS UNIDENTIFIED VEHICLES AND PIECES OF EQUIPMENT ARE OBSERVED IN THE FUEL/OXIDENT SECTION AND SITE SUPPORT FACILITY. A RIFLE FIRING RANGE APPEARS TO BE UNDER CONSTRUCTION IMMEDIATELY ADJACENT TO THE NE CORNER OF THE LAUNCH SITE.

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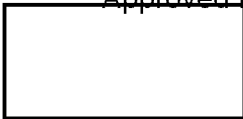
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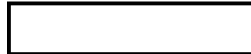
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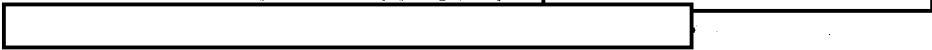
**AKHTYRKA MRBM LAUNCH SITE 2**

UR 5022N 03457E



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EACH LAUNCH PAD CONTAINS A PROBABLE ERECTOR/LAUNCHER. SEVERAL SMALL VEHICLES/PIECES OF EQUIPMENT ARE POSITIONED ON 2 LAUNCH PADS. A POSSIBLE MISSILE IS OBSERVED ON 1 OF THE 2 LAUNCH PADS. NUMEROUS VEHICLES AND PIECES OF EQUIPMENT ARE OBSERVED WITHIN THE LAUNCH SITE, THE ROAD NETWORK, THE FUEL/OXIDENT SECTION, AND THE SITE SUPPORT FACILITY.



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NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.



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**KROLEVETS IRBM LAUNCH SITE 1**

UR 5136N 03328E



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TWO PROBABLE MISSILE ERECTORS AND 7 TANK-LIKE OBJECTS (POSSIBLE FUEL/OXIDIZER VEHICLES) OBSERVED ON LATERAL ROAD BETWEEN LAUNCH POSITIONS AND MISSILE-READY BUILDINGS. EIGHT UNIDENTIFIED VEHICLES/OBJECTS ARE IN THE SUPPORT SITE.



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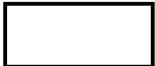
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.



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**KROLEVETS IRBM LAUNCH SITE 2**

UR 5140N 03329E



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FOUR PROBABLE MISSILE ERECTORS AND 17 UNIDENTIFIED VEHICLES OBSERVED AT SUPPORT SITE. A PROBABLE RIFLE RANGE IS UNDER CONSTRUCTION BETWEEN THE LAUNCH AND SUPPORT SITES.



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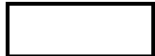
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.



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**BEREZA IRBM LAUNCH SITE**

UR 5143N 03343E



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TWO MISSILE ERECTORS OBSERVED ON LAUNCH POSITIONS. ELEVEN MISCELLANEOUS VEHICLES ARE IN THE SUPPORT SITE.

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NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

[Redacted]

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PAPLAKA MRBM LAUNCH SITE 1

UR 5624N 02115E

[Redacted]

[Redacted]

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

[Redacted]

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PAPLAKA MRBM LAUNCH SITE 2

UR 5625N 02115E

[Redacted]

TWO UNIDENTIFIED VEHICLES OBSERVED IN VEHICLE PARKING AREA ON [Redacted]

[Redacted]

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

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UGOLNYY MRBM-IRBM LAUNCH SITE

UR 6446N 17758E

[Redacted]

EACH LAUNCH PAD CONTAINS A PROBABLE ERECTOR/LAUNCHER. SEVERAL LARGE UNIDENTIFIED VEHICLES ARE OBSERVED ON THE SITE ROAD NETWORK. CONSTRUCTION CONTINUES IN THE AREA OF THE 2 RECENTLY COMPLETED BUILDINGS EAST OF THE SITE SUPPORT FACILITY. [Redacted]

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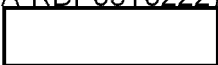
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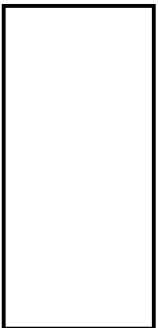


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TAI-YUAN SOLID PROPELLANT TEST FACILITY CH 3759N 11233E

NO NEW EVIDENCE OF MISSILE PRODUCTION, TEST ACTIVITY, OR CHANGES IN FACILITIES OBSERVED.



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PING-FENG-SHE-CHENG TANK PLANT CH 4039N 10954E

LEVEL OF ACTIVITY IS APPARENTLY LIGHT. NO EXTRA LONG RAIL CARS OR TRANSPORTERS OBSERVED. AT LEAST 35 PIECES OF ROLLING STOCK OBSERVED IN THE PLANT AREA.

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.



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HANOI SAM SEARCH VN 2102N 10551E

APPROXIMATELY 5 PERCENT OF THE EASTERN SIDE OF THE 60-NM SEARCH AREA IS COVERED ON 75 PERCENT CLOUD-COVERED PHOTOGRAPHY. NO NEW SAM ACTIVITY IDENTIFIED IN THE CLOUD-FREE AREAS.



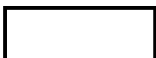
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PERESLAVL-ZALESKIY PROB LR SAM LCH CPLX UR 5645N 03838E

THE PRESENCE OF A PROBABLE LONG RANGE SAM COMPLEX UNDER CONSTRUCTION IS NOW CONFIRMED. THE COMPLEX CONSISTS OF 3 LAUNCH SITES IN AN EARLY STAGE OF CONSTRUCTION WITH ACTIVITY APPARENTLY CONCENTRATED ON THE SITE SERVICE ROAD OF LAUNCH SITE A WHERE CLEARINGS FOR 3 LAUNCH POSITIONS ARE PRESENT.

AT LAUNCH SITE B, ONLY THE ROAD PATTERN IN THE WOODS IS VISIBLE.

AT LAUNCH SITE C, THE CLEARINGS FOR 6 LAUNCH POSITIONS ARE VISIBLE ALONG THE SITE SERVICE ROADS, ALTHOUGH THE ACTIVITY DOES NOT APPEAR TO BE RECENT. A LOOP ROAD IS OBSERVED AT THE ELECTRONICS SITE BUT NO DEFINITE ELECTRONICS POSITIONS ARE DISCERNIBLE.

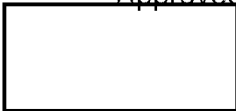


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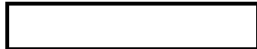
TOP SECRET



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TOP SECRET



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MISSION 4028 14-20 MAY 66

THE GROSS CONFIGURATION OF THE INDIVIDUAL LAUNCH SITES AT THIS COMPLEX AND AT KALININ PROBABLE LONG RANGE SAM COMPLEX MAY REPRESENT A DEPARTURE FROM THE DESIGN PREVIOUSLY OBSERVED AT SARY-SHAGAN PROBABLE LONG RANGE SAM COMPLEX 1, LIEPAJA, AND IN THE URALS REGION, IN THAT THE SITE SERVICE ROADS FORM A CLOSED LOOP WITH A ROAD THROUGH THE MIDDLE OF THE LAUNCH SITE JOINING BOTH SIDES OF THE LOOP. THERE DOES NOT APPEAR TO BE A CLEARING FOR A CENTRAL GUIDANCE/CONTROL POSITION AT ITS EXPECTED LOCATION AT LAUNCH SITE A. IN ADDITION, ACCESS TO THE ELECTRONICS SITE IS APPARENTLY THROUGH A ROAD EXTENDED FROM THE CENTRAL ROAD AT LAUNCH SITE B. A CLEARED AREA IS OBSERVED ALONG THE WEST SIDE OF THIS ROAD DIRECTLY IN FRONT OF LAUNCH SITE B.

(SEE ATTACHMENT)



25X

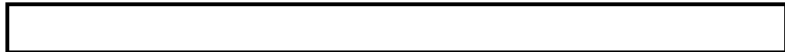
LAN-CHOU SAM SITE B29-2

CH 3608N 10323E



25X

FAN SONG WITH 1 PROBABLE DISH AND 12 VANS OBSERVED. APPROXIMATELY 50 TENTS COMPRISE THE SUPPORT AREA. THREE MISSILE TRANSPORTERS ARE INSIDE LAUNCH REVETMENTS AND 3 ARE OUTSIDE LAUNCH POSITIONS. FOUR MISSILE TRANSPORTERS OBSERVED IN VEHICLE PARK. NO OTHER CHANGES OBSERVED.



25X

TE-CHOU SAM SITE A30-2

CH 3730N 11607E



25X

IDENTIFICATION ONLY.



25X

HAIPHONG SAM SITE B01-2

VN 2102N 10643E



25X

COMPLETED SA-2 SITE IS UNOCCUPIED.



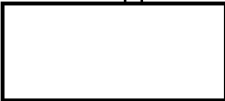
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**TOP SECRET**



MISSION 4028 14-20 MAY 66

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**YEN-TAI CRUISE MISSILE LAUNCH SITE**

**CH 3737N 12123E**

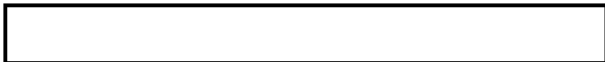


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SITE CONSISTS OF 2 CIRCULAR UNOCCUPIED, REVETTED LAUNCH POSITIONS AND 3 REVETTED MISSILE-HOLD POSITIONS. A MISSILE HANDLING FACILITY LOCATED 2 NM WEST CONSISTS OF 1 BUNKERED, CAMOUFLAGED, DRIVE-THROUGH BUILDING, 1 BUNKERED BUILDING, 1 SUPPORT BUILDING, AND 1 UNIDENTIFIED VEHICLE.

A SUPPORT AREA CONTAINING 3 CANVAS-COVERED TRANSPORTERS, 3 PRIME MOVERS (2 OF WHICH ARE PROBABLE), 2 UNIDENTIFIED VEHICLES, AND APPROXIMATELY 15 SUPPORT BUILDINGS IS LOCATED NEAR THE MISSILE HANDLING FACILITY.

A DRIVE-THROUGH POSSIBLE MISSILE CHECKOUT BUILDING IS LOCATED ADJACENT TO THE SERVICE ROAD BETWEEN THE LAUNCH POSITIONS AND THE MISSILE HANDLING FACILITY. THREE UNIDENTIFIED VEHICLES ARE OBSERVED.



25X

**HUNGDOI-DONG SAM SITE A25-2**

**KN 3948N 12733E**

**BONUS 1**

3.8 NM SSW OF HUNGDOI-DONG AT 39-48-35N 127-33-00E. SA-2 SAM SITE OF UNDETERMINED CONFIGURATION CONSISTS OF 6 REVETTED, UNOCCUPIED LAUNCH POSITIONS, A REVETTED, UNOCCUPIED CENTRAL GUIDANCE AREA, AND 3 REVETTED, UNOCCUPIED MISSILE-HOLD POSITIONS.

(SEE ATTACHMENT)



25X

**TOP SECRET**



25X  
25X

**Air  
Facilities**



**TOP SECRET**



25X1  
25X1

MISSION 4028 14-20 MAY 66

AIR FACILITIES

CHEPELEVKA AIRFIELD

UR 4947N 03026E

OB -- 13 BEAR B/C (6 WITH KANGAROO ASM), 28 BEAR A/B, 2 CAT/CUB, 1 CAB, 1 COLT, AND 25 KANGAROO ASM (2 AT ASM FACILITY).

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.



25X1  
25X1  
25X1

DOLON AIRFIELD

UR 5032N 07912E

OB -- 14 BEAR A, 22 BEAR B/C (3 WITH KANGAROO ASM), 2 BEAR E, 3 BISON, 2 CAT/CUB, AND 30 KANGAROO ASM.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.



25X1  
25X1

ENGELS AIRFIELD

UR 5129N 04611E

OB -- 33 HEAVY SWEEP-WING AND 3 MEDIUM SWEEP-WING.

NO ASM STORAGE OBSERVED.

NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.

**TOP SECRET**



25X1  
25X1

[REDACTED]

TOP SECRET

[REDACTED]

[REDACTED]

MISSION 4028 14-20 MAY 66

25X1  
25X1

[REDACTED]

25X1

KALININGRAD/PROVEREN AIRFIELD

UR 5446N 02025E

OB -- 26 BLINDER, 4 BADGER, 10 FAGOT/FRESCO, 1 CAT/CUB,  
AND 2 SMALL STRAIGHT-WING.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

[REDACTED]

25X1

25X1

NEZHIN AIRFIELD

UR 5105N 03152E

TAXIWAYS AND HARDSTANDS ARE BEING RESURFACED. NO OTHER  
CHANGES OBSERVED.

OB -- 8 BADGER.

[REDACTED]

25X1

ANADYR/LENINKA AIRFIELD

UR 6442N 17742E

OB -- [REDACTED] -- 4 BADGER, 6 CRATE, 2 CAB, 2 COLT, 1 HOUND,  
AND 5 SMALL SWEEP-WING FIGHTERS.

OB -- [REDACTED] -- 4 BADGER, 11 FARMER, 4 FAGOT/FRESCO, 5  
CRATE, 2 CAB, 2 COLT, AND 1 HOUND.

NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.

[REDACTED]

25X1

25X1

25X1

KIPELOVO AIRFIELD

UR 5911N 03907E

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, MISSILES,

[REDACTED]

OB -- 10 BEAR AND 1 CAB.

[REDACTED]

25X1

25X1

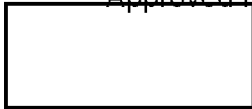
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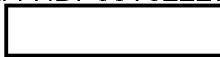
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**TOP SECRET**



MISSION 4028 14-20 MAY 66

25X  
25X

HUI-AN AIRFIELD

CH 2501N 11848E

OB -- NONE OBSERVED.

NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.



25X  
25X

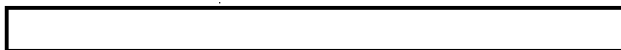
SONDONG-NI AIRFIELD

KN 3944N 12728E

OB -- 38 FAGOT/FRESCO (2 MINUS TAIL), 1 PROBABLE FAGOT/FRESCO, 1 MOOSE-TYPE, 1 HOUND, AND 1 POSSIBLE SMALL STRAIGHT-WING.

NO RADAR OR COMMUNICATIONS FACILITIES OBSERVED.

NO SIGNIFICANT CHANGE OBSERVED.



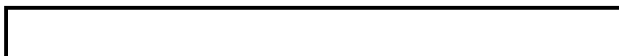
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MUROM AIRFIELD

UR 5526N 04219E

OB -- 4 PROBABLE FIDDLER, 2 POSSIBLE FLASHLIGHT/FIREBAR, 4 SMALL DELTA-WING, AND 4 SMALL SWEEP-WING.

NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.



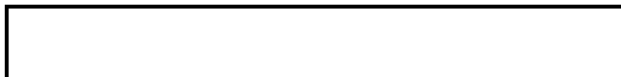
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HA-MI AIRFIELD 2

CH 4251N 09338E

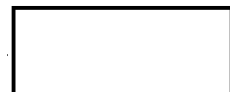
MAINTAINANCE AND SUPPORT FACILITIES REMAIN UNDER CONSTRUCTION.

OB -- -- 1 CAB.



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**Naval  
Activity/  
Ports**



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MISSION 4028 14-20 MAY 66

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NAVAL ACTIVITY/PORTS

CHANG-CHIANG NAVAL BASE

CH 2112N 11025E

OB -- 3 POSSIBLE AMPHIBIOUS VESSELS, 2 STACK AFT  
MERCHANT SHIPS/AKL, 3 POSSIBLE COMBATANTS, 3 POSSIBLE  
YP, AND 2 UNIDENTIFIED SMALL VESSELS.

NO SIGNIFICANT CHANGE OBSERVED.



25X  
25X

TA-KU NAVAL FACILITY

CH 3900N 11740E

FACILITIES PRESENT DO NOT APPEAR TO BE NAVAL. NO NAVAL  
VESSELS OBSERVED.



25X

CHONGJIN NAVAL BASE

KN 4146N 12949E

OB -- 3 SO-1-CLASS PGM AND NUMEROUS SMALL CRAFT.

NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.



25X

CHING-TAO SUBMARINE BASE

CH 3604N 12019E

OB -- AT SUBMARINE BASE AND ADJOINING QUAYS -- 3 R/W-  
CLASS SS, 1 S-1-CLASS SS, 3 LSSL/LSIL, 1 ATA, 1 SMALL  
AD, 6 TRAWLER/MINESWEEPERS, 1 TUNG FANG HUNG-CLASS AG,  
1 COMBATANT, 1 FUEL BARGE, 1 PROBABLE YP ON QUAY, 5  
PROBABLE YAGT OF VARIOUS SIZES, AND NUMEROUS SMALL  
CRAFT.

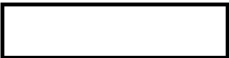
AT THE NAVAL MOLE -- 1 GORDYY-CLASS DD, 3 T-43-CLASS  
MSF, 4 KRONSTADT-CLASS PC, 3 LST-1-CLASS LST, 1  
LSM-1-CLASS LSM, 1 LSSL/LSIL, 1 TREE-CLASS AN, 5  
TRAWLER/MINESWEEPERS, AND 1 LCM.

NO SIGNIFICANT CHANGE OBSERVED.

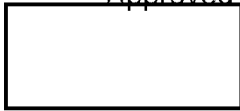


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MISSION 4028 14-20 MAY 66

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25X

CHING-TAO NAVAL DOCKYARD

CH 3604N 12019E



25X

OB -- AT NAVAL DOCKYARD -- 1 POSSIBLE LSM AT T-HEAD  
PIER, 1 SMALL OILER, 1 PROBABLE YP IN GRAVING DOCK, 1  
STACK AFT VESSEL ADJACENT TO GRAVING DOCK, 1 ATA, AND  
NUMEROUS NONCOMBATANT VESSELS IN WATER.  
AT PIER NE OF DOCKYARD -- 1 SHANGHAI-CLASS PTF, 4  
SWATOW-CLASS PGM, 4 YP, AND 4 PROBABLE TRAWLER/  
MINESWEEPERS.

NO SIGNIFICANT CHANGE OBSERVED.



25X

LU-TA SHIPYARD

CH 3855N 12138E



25X

OB -- 1 R/W-CLASS SS UNDERGOING REPAIRS (PRESSURE HULL  
APPEARS TO BE EXPOSED FOR APPROXIMATELY 2/3 OF THE HULL  
LENGTH), 2 GORDYY-CLASS DD (1 IN LARGE GRAVING DOCK),  
29 SHANGHAI-CLASS PTF (10 IN THE WATER AND 19 IN  
VARIOUS STAGES OF CONSTRUCTION ON THE WAYS), ADDITIONAL  
HULL COMPONENTS FOR SHANGHAI-CLASS PTF (INCLUDING 7  
MAJOR STERN ASSEMBLIES, 6 MAJOR BOW ASSEMBLIES, 3 BOW  
SUBASSEMBLIES, 3 MIDSHIP SECTIONS, AND 4 STERN  
SUBASSEMBLIES), 2 PROBABLE NEW CLASS TANKERS, 3  
PROBABLE ATA ON WAYS, 2 UNIDENTIFIED AUXILIARIES, 2  
PROBABLE FUEL BARGES IN ASSEMBLY AREA AHEAD OF BUILDING  
WAY, 5 SMALL NONCOMBATANT VESSELS UNDER CONSTRUCTION, 1  
POSSIBLE TUG AND 1 UNIDENTIFIED NONCOMBATANT VESSEL IN  
SMALL GRAVING DOCK, 3 MERCHANT SHIPS MOORED AT MOLE  
ADJOINING SHIPYARD, AND NUMEROUS SMALL CRAFT.  
NO EVIDENCE OF SUBMARINES UNDER CONSTRUCTION.

NO SIGNIFICANT CHANGE OBSERVED.



25X

HAIPHONG PORT FACILITIES

VN 2052N 10642E



25X

TWO UNIDENTIFIED OCEAN FREIGHTERS OBSERVED AT QUAY. NO  
OTHER VESSELS OBSERVED IN HEAVY CLOUDS.



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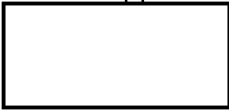


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**Electronics/  
Communications**



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MISSION 4028 14-20 MAY 66

ELECTRONICS/COMMUNICATIONS

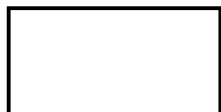
IOKANGA TALL KING-AIR WARNING RADAR FAC UR 6758N 03950E BONUS 1

3.5 NM SE OF IOKANGA.  
SECURED SITE CONTAINS 1 TALL KING ANTENNA, 1 ANTENNA BUILDING, 1 SUPPORT BUILDING, 1 GENERATOR BUILDING, AND 5 HORIZONTAL FUEL STORAGE TANKS. AN AIR WARNING RADAR SITE IS SE OF THE TALL KING AND CONSISTS OF 2 RANGE AND AZIMUTH FINDERS, 2 HEIGHT FINDER RADARS, SEVERAL UNIDENTIFIED RADAR COMPONENTS, AND APPROXIMATELY 10 SUPPORT BUILDINGS.



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**Military  
Activity**



**TOP SECRET**



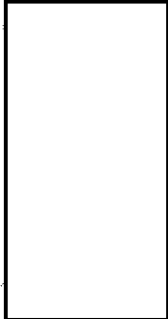
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MISSION 4028 14-20 MAY 66

MILITARY ACTIVITY

PU-LAN ARMY BARRACKS

TI 3015N 08110E



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25X

NO CHANGES IN FACILITIES SINCE MOST RECENT COVERAGE.  
NO VEHICLES OR EQUIPMENT OBSERVED.



YEH-CHENG BKS/SUPPLY DEPOT BESH ARIK NW CH 3754N 07727E

NEW CONSTRUCTION OR CHANGES IN FACILITIES INCLUDE DRIVER-TRAINING AREA IMMEDIATELY SOUTH OF THE INSTALLATION WITH 13 FIGURE-8 WHEELED-VEHICLE DRIVER-TRAINING COURSES AND 1 CLOSED-LOOP COURSE. THE PREVIOUSLY REPORTED TENTS ARE GONE. NO EVIDENCE OF TROOP OR SUPPLY BUILDUP OR OTHER UNUSUAL ACTIVITY OBSERVED.

OB -- 112 CARGO TRUCKS.



25X

NGARAP POSSIBLE MILITARY CAMP

TI 2910N 09237E



25X

NO NEW MILITARY INSTALLATION OBSERVED IN 15-NM SEARCH AREA. NO NEW CONSTRUCTION OR CHANGES NOTED AT TARGETED AREA. AREA IS PROBABLY SECURED BY A WALL. NO STORAGE BUILDINGS OBSERVED.

OB -- 6 VEHICLES/PIECES OF EQUIPMENT.



25X

SHUANG-CHENG-TZU BARRACKS AREA

CH 4154N 10102E



25X

NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.  
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.



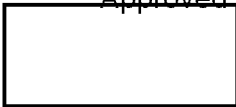
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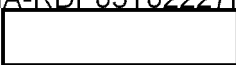


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**TOP SECRET**



MISSION 4028 14-20 MAY 66

25X1  
25X1

HUAI-AN ARMY BARRACKS AREA

CH 4040N 11424E

NO INDICATION OF MILITARY ACTIVITY OBSERVED.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.



25X1

25X1

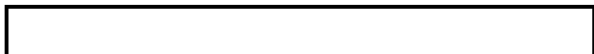
YANG-KAO HQ 194TH INFANTRY DIVISION

CH 4022N 11344E

NO ACTIVITY OF ANY KIND OBSERVED.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.



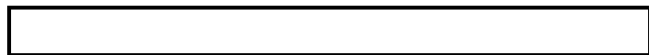
25X1

CHEN-TZU-CHEN ARMY BARRACKS SOUTHEAST

CH 3949N 11822E

5 NM WNW OF CHAO-KO-CHUANG. LARGE SECURED AREA CONTAINS APPROXIMATELY 25 BARRACKS, 4 ADMINISTRATION BUILDINGS, 4 MESSHALLS, 6 LARGE STORAGE BUILDINGS, AND APPROXIMATELY 30 SMALL SUPPORT BUILDINGS. SMALLER SECURED AREA IMMEDIATELY WEST CONTAINS APPROXIMATELY 25 SMALL BUILDINGS AND A SECURED MOTOR PARK WITH 2 VEHICLE STORAGE/MAINTENANCE BUILDINGS. A SUBCALIBER FIRING RANGE IS ADJACENT TO THE INSTALLATION.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.



25X1

CHAO-KO-CHUANG ARMY BARRACKS NORTH

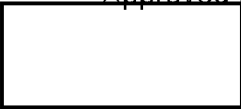
CH 3946N 11824E

IMMEDIATELY NORTH OF CHAO-KO-CHUANG. TWO SECURED AREAS CONTAIN APPROXIMATELY 45 BARRACKS, 5 ADMINISTRATION BUILDINGS, 12 STORAGE BUILDINGS, 15 SUPPORT BUILDINGS, AND A MOTOR PARK WITH 7 VEHICLE MAINTENANCE/STORAGE BUILDINGS. A SECURED AMMUNITION STORAGE DEPOT 1 NM NORTH CONTAINS 6 REVETTED STORAGE

**TOP SECRET**



25X1  
25X1



**TOP SECRET**



25X1  
25X1

MISSION 4028 14-20 MAY 66

BUILDINGS, 1 ADMINISTRATION/QUARTERS BUILDING, AND 4 SUPPORT BUILDINGS.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.



25X1

LIN-HSI ARMY BARRACKS AREA 2

CH 3946N 11830E



25X1

3 NM NE OF TANG-CHIA-CHUANG-TZU AND 12 NM WNW OF LUAN-HSIEN.

INSTALLATION CONTAINS 45 BARRACKS, 4 ADMINISTRATION BUILDINGS, 1 AUDITORIUM, 13 STORAGE BUILDINGS, 3 MESSHALLS, AND 28 SUPPORT BUILDINGS.

OB -- 12 FA PIECES, 19 POSSIBLE FA PIECES, 7 UNIDENTIFIED PIECES OF EQUIPMENT, AND 2 CARGO TRUCKS.

NO TANKS OR ARMORED EQUIPMENT OBSERVED.



25X1

TAI-YUAN MILITARY INSTALLATIONS

CH 3805N 11238E



25X1

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.



25X1

PEI-TANG MILITARY INSTALLATION

CH 3906N 11742E

BONUS 1

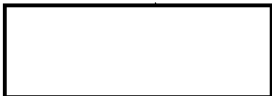
ON EAST EDGE OF PEI-TANG. INSTALLATION CONTAINS 5 PROBABLE BARRACKS, 1 POSSIBLE ADMINISTRATION BUILDING, 8 POSSIBLE STORAGE BUILDINGS, 7 SUPPORT BUILDINGS, AND 19 REVETTED AMMUNITION STORAGE BUNKERS.

OB -- 16 FA PIECES, 20 CARGO TRUCKS, AND 15 PIECES OF EQUIPMENT.



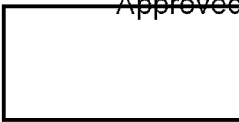
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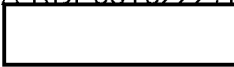


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25X1

## **Complexes**



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25X

MISSION 4028 14-20 MAY 66

COMPLEXES

MAN-CHOU-LI COMPLEX

CH 4936N 11726E



25X

INDUSTRIAL ACTIVITY IS LIGHT. OVER 400 PIECES OF ROLLING STOCK ARE VISIBLE IN THE RAIL YARDS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.



25X

TAI-YUAN POSSIBLE ARMS MANUFACTURING PLANT CH 3753N 11234E



25X

NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.



25X

PAO-TOU ARTILLERY PLANT 447

CH 4041N 10952E



25X

CONSTRUCTION APPEARS COMPLETE IN AREA IMMEDIATELY NORTH OF PLANT. A TWO-BAY BUILDING IS COMPLETE AND IS SECURED BY A WALL. AT LEAST 11 RAIL CARS AND 12 VEHICLES OBSERVED IN THE PLANT AREA. NO WEAPONS OR NEW CONSTRUCTION OBSERVED.



25X

PANG-PEI RAIL FACILITIES

CH 4341N 11159E



25X

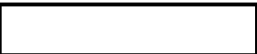
SECURED RAIL FACILITIES INCLUDE A RAIL YARD WITH 22 TRACKS AND AT LEAST 7 SPURS, A TURNING LOOP, AND REPAIR AND MAINTENANCE SHOPS. MATERIAL OBSERVED IN OPEN STORAGE. SEVERAL SMALL WAREHOUSES ALSO OBSERVED. OFF-LOADING POINT ON THE WEST EDGE OF INSTALLATION IS SERVED BY AN OVERHEAD CRANE. RAIL PLATFORMS COMPRISE THE MAJOR TRANSLOADING FACILITIES. OVER 450 PIECES OF ROLLING STOCK OBSERVED.

NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.



25X

**TOP SECRET**



25X  
25X

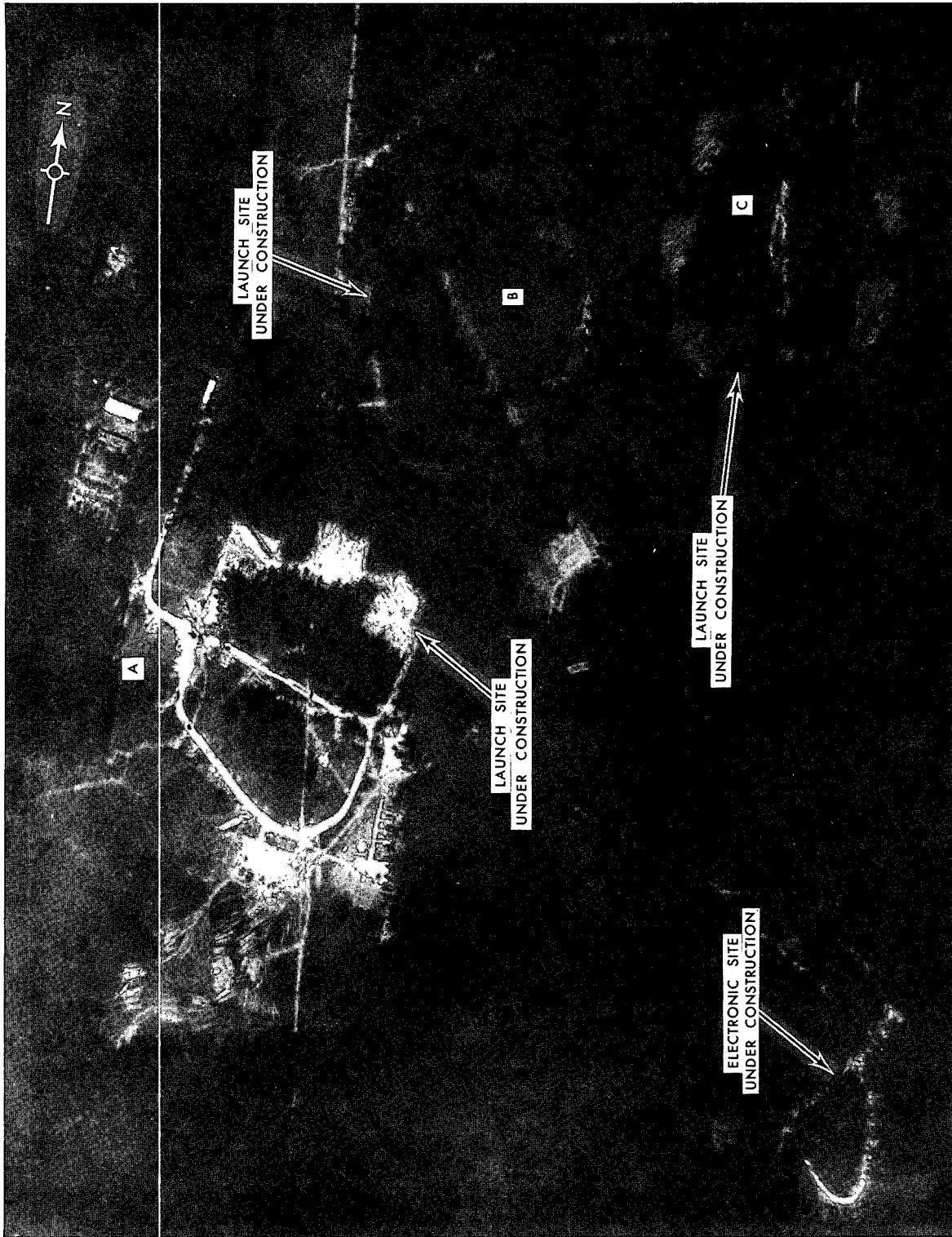
## **Attachments**

TOP SECRET

MISSION 4028, 14-20 MAY 1966

ATTACHMENT 1

SECRET



PROBABLE LONG RANGE SAM-LAUNCH COMPLEX, PERESLAVL-ZALESSKIY, USSR

NPIC K-9639 (5/7/66)

TOP SECRET

25X

25X

TOP SECRET

MISSION 4028, 14-20 MAY 1966

ATTACHMENT 2

25X



SAM SITE A25-2, HUNGOKI-DONG, NORTH KOREA

NPIC K-9640 (5/7/66)

TOP SECRET

25X

25X

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