

**TOP SECRET**

Approved For Release 2002/02/27 : CIA-RDP99T01396R000100500001-7

PHOTOGRAPHIC INTERPRETATION REPORT



**KH-4 MISSION 1043-2**  
**14-22 AUGUST 1967**

TCS-80496/67  
AUGUST 1967  
COPY  
99 PAGES

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Declass Review by NIMA/DOD

GROUP 1 EXCLUDED FROM  
AUTOMATIC DOWNGRADING  
AND DECLASSIFICATION

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**WARNING**

This document contains information affecting the national security of the United States within the meaning of the espionage laws U. S. Code Title 18, Sections 793 and 794. The law prohibits its transmission or the revelation of its contents in any manner to an unauthorized person, as well as its use in any manner prejudicial to the safety or interest of the United States or for the benefit of any foreign government to the detriment of the United States. It is to be seen only by personnel especially indoctrinated and authorized to receive information in the designated control channels. Its security must be maintained in accordance with regulations pertaining to TALENT-KEYHOLE Control System.

**TARGET CATEGORIES**

1. GUIDED MISSILES \*
    - A. ICBM Deployment
    - B. IRBM and MRBM (including search areas)
    - C. Research and Development (including space)
    - D. Production Facilities (including test)
    - E. Suspect Missile (Search area or undetermined activity)
    - F.
    - G. Naval Launched Missiles
    - H. Anti-Missile Missile
    - I. SAM Sites
    - J. Short Range Surface-to-surface Missiles
    - K. Missile support/storage areas
    - L. SAM Training Complexes
  2. AIRCRAFT
    - A. Long Range Bases
    - B. Production Facilities (including R and D)
    - C. Airfields
  3. NUCLEAR ENERGY
    - A. Test Area
    - B. Production
    - C. Stockpiles
    - D. Research Institutes
    - E. Suspect Activity
  4. NAVAL ACTIVITY
    - A. Operating Bases
    - B. Production Yards
    - C. Commercial Ports
    - D. Locks and Canals
  5. BIOLOGICAL/CHEMICAL WARFARE
    - A. BW/CW Test Areas (including test)
    - B. Production
    - C. Storage
    - D. Research Institutes
    - E. Suspect Activity
  6. ELECTRONICS
    - A. Missile Tracking Facilities
    - B. Electronics (general)
  7. MILITARY
    - A. Military Installations
    - B. Special Areas
    - C.
    - D. Landing Beaches
    - E.
    - F.
    - G. Tactical SSM Support Facilities
  8. URBAN/INDUSTRIAL
    - A. Complexes
    - B. Industrial Plants
    - C. Geodetic Control Points
  9. OTHER
    - A. Unidentified Installations
- \* *Digits in these numbers indicate specific target complexes. A suffix identifies individual components within the complex.*

MIDDLE EAST  
AND  
AFRICA

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PREFACE

THIS SECTION OF THE OAK FOR MISSION 1043-2 REPORTS ON THE HIGHEST PRIORITY TARGETS IN THE MIDDLE EAST AND AFRICA. FOR THE HIGHEST PRIORITY TARGETS IN SOUTH CHINA AND NORTH VIETNAM AND IN THE USSR AND OTHER COUNTRIES, SEE SECTIONS 2 AND 3 OF THIS REPORT. THE REMAINDER OF THE COMIREX TARGETS WILL BE REPORTED IN A SERIES OF OAK SUPPLEMENTS.

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 SUFFIXED WITH EITHER AN A FOR ASCENDING (SOUTH-TO-NORTH), D FOR DESCENDING (NORTH-TO-SOUTH) OR M FOR A MIXED ASCENDING AND DESCENDING PASS. 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 (SEMIDARKNESS), D (DARKNESS), GC (GROUND COVER), CF (CAMOUFLAGE), GR (GROUND RESOLUTION), 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.

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## **Highlights**

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HIGHLIGHTS

AIR ORDER OF BATTLE APPEARS TO BE NORMAL-TO-LOW THROUGHOUT THE MIDDLE EAST. CONSTRUCTION CONTINUES ON THE RUNWAY EXTENSION AND RESURFACING AT NEW VALLEY AIRFIELD, EGYPT. MINIMUM RUNWAY DIMENSIONS WILL BE 9,010 X 165 FT. TWO NEW DISPERSAL AREAS ARE UNDER CONSTRUCTION OFF THE NORTH END OF THE RUNWAY AT BENI SUEF AIRFIELD, EGYPT. THE RUNWAY IS BEING RESURFACED AND EXTENDED TO 9,500 FT AT DARAW AIRFIELD. A NEW DISPERSAL AREA CONTAINING 6 PROBABLE HANGARETTES IS UNDER CONSTRUCTION OFF THE EAST END OF THE RUNWAY AT CAIRO WEST AIRFIELD.

IN SYRIA, A NEW DISPERSAL AREA CONTAINING 10 INDIVIDUAL PROBABLE OILED SAND PARKING AREAS IS NEWLY IDENTIFIED JUST NORTH OF THE EAST END OF THE RUNWAY AT TIAZ AIRFIELD. A NEWLY IDENTIFIED AIRFIELD 8,860 X 200 FT IS OBSERVED UNDER CONSTRUCTION 15.5 NM EAST OF DAMASCUS.

A NEWLY IDENTIFIED POSSIBLE SECURED AREA CONTAINING LARGE VEHICLES/REVTMENTS IS OBSERVED WEST OF HIGHWAY 44, 10 NM SOUTH OF ISMAILIA AT 30-27N 032-15E. AN AREA IMMEDIATELY TO THE WEST CONTAINS HEAVY TRACK AND TRENCHING ACTIVITY. PROBABLE DEFENSIVE POSITIONS ARE OBSERVED AT THE CROSSROAD ON HIGHWAY 44 AT 30-18-10N 032-15-20E. NEWLY IDENTIFIED MILITARY ACTIVITY CONSISTING OF PROBABLE CONCENTRATIONS OF VEHICLES/EQUIPMENT ARE NOTED IN THE CAIRO VICINITY AT 30-09N 031-48E, 30-12N 032-05E, 30-15N 032-00E, 30-30N 031-53E, AND 30-36N 032-08E.

NAVAL ACTIVITY APPEARS NORMAL AT ALEXANDRIA PORT. ONE CL, 1 DLG, 1 DDG/DD, 1 POSSIBLE ALLIGATOR LST, AND 2 PROBABLE POLOCNYY LSM ARE OBSERVED AT BUR SAID. APPROXIMATELY 50 POSSIBLE OBSTRUCTIONS ARE LOCATED IN THE SUEZ CANAL BETWEEN BUR SAID AND PORT TAUFIQ. SILTING IS EVIDENT IN LITTLE BITTER LAKE.

ALL 37 KNOWN SA-2 SAM SITES AND THE 6 KNOWN SAM SUPPORT FACILITIES IN EGYPT ARE COVERED. ANALYSIS REVEALS 13 SAM SITES ARE OCCUPIED, 4 ARE PROBABLY OCCUPIED, 18 ARE UNOCCUPIED, 1 IS UNDETERMINED, AND 1 CAN BE IDENTIFIED ONLY. OF THE SAM SUPPORT FACILITIES, 3 ARE OCCUPIED, 2 ARE UNOCCUPIED, AND 1 IS UNIDENTIFIED ONLY.

A PRELIMINARY SEARCH OF ALL CLOUD-FREE AREAS REVEALS NO EVIDENCE OR INDICATION OF OFFENSIVE SURFACE-TO-SURFACE MISSILES.

25X9  
25X9



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**STATUS OF TARGET READOUT**

THIS SECTION OF THE OAK REPORTS ON 116 COMIREX TARGETS,  
3 NON-COMIREX TARGETS, AND 1 BONUS TARGET.

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## **Missiles**

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25X1A

MISSILES

JABAL HAMZI SSM COMPLEX

EG 3008N 03036E

25X1D

CONSTRUCTION STATUS OF THE VERTICAL STATIC TEST STAND  
SHOWS NO APPARENT CHANGE

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

25X1D

HULWAN MUNITIONS PLANT 63

EG 2951N 03120E

STORAGE/PRODUCTION OF MISSILES CANNOT BE CONFIRMED OR  
NEGATED.

25X1D

AL QAHIRAH AIRFRAME PLANT HULWAN 36

EG 2950N 03118E

OB -- 1 CAT/CUB/CAMP AT SOUTH END OF PLANT AREA.

NO ADDITIONAL TEST CELLS OBSERVED.

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

25X1D

25X9 -

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25X1A

NEMOURS SUSPECT SSM SEARCH

AG 3506N 00151E

NO IDENTIFIABLE SAM OR SSM ACTIVITY OBSERVED.



AL HAMMAM SUSPECT SAM SUPPORT FACILITY

EG 3048N 02923E

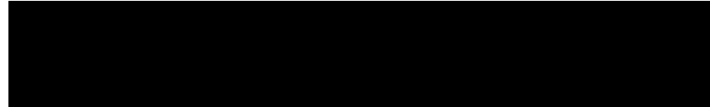
NO SAM SUPPORT FACILITY OBSERVED.



HAWSHISA SUSPECT SAM SITE

EG 3055N 03020E

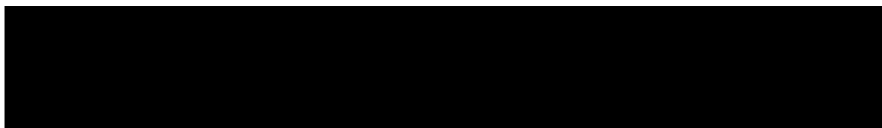
THE SEARCH AREA IS COMPLETELY COVERED BY 98 PERCENT CLEAR PHOTOGRAPHY. NO EVIDENCE OF SAM ACTIVITY OBSERVED IN CLOUD-FREE AREAS.



AL ISKANDARIYAH SAM SITE B05-2

EG 3118N 03003E

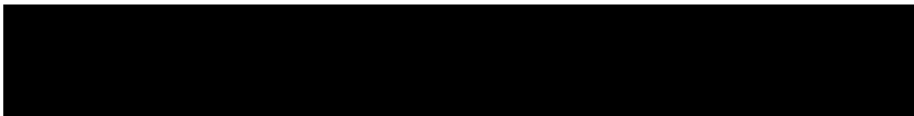
SITE CONSISTS OF 6 REVETTED PROBABLY OCCUPIED LAUNCH POSITIONS AND A REVETTED GUIDANCE AREA OF UNDETERMINED OCCUPANCY.



AL ISKANDARIYAH SAM SITE B15-2

EG 3058N 03005E

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



AS SUWAYS SAM SITE B15-2

EG 2948N 03242E

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



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25X1D



25X1A

AS SUWAYS SAM SITE B22-2 EG 2943N 03220E

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

25X1D



AS SUWAYS SAM SITE C01-2 EG 3019N 03232E

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

25X1D



AS SUWAYS SAM SUPPORT FACILITY EG 2959N 03231E

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

25X1D



AS SUWAYS SAM SITE B33-2 EG 3012N 03223E

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

25X1D



ASWAN SAM SITE B22-2 EG 2355N 03243E

THE LAUNCH POSITIONS AND THE PARTIALLY COVERED GUIDANCE  
AREA ARE OCCUPIED. OCCUPANCY OF THE 3 COVERED  
MISSILE-HOLD POSITIONS IS UNDETERMINED.

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25X1D



25X1A

ASWAN SAM SUPPORT FACILITY EG 2403N 03253E

EIGHTEEN VEHICLES/PIECES ARE OBSERVED IN THE SUPPORT AREA.

NO SIGNIFICANT CHANGE OBSERVED.

25X1D



ASWAN SAM SITE B15-2 EG 2356N 03259E

25X1D

THE 6 LAUNCH POSITIONS AND THE GUIDANCE AREA ARE OCCUPIED. OCCUPANCY OF THE 3 MISSILE-HOLD BUILDINGS IS UNDETERMINED.

25X1D



ASWAN SAM SITE A03-2 EG 2407N 03254E

25X1D

THE 6 LAUNCH POSITIONS AND THE GUIDANCE AREA ARE PROBABLY OCCUPIED AND OCCUPANCY OF 3 MISSILE-HOLD POSITIONS IS UNDETERMINED.

25X1D

5 LAUNCH POSITIONS ARE OCCUPIED AND 1 IS OF UNDETERMINED OCCUPANCY, THE GUIDANCE AREA IS OCCUPIED BY A RADAR AND AT LEAST 3 VANS, AND OCCUPANCY OF THE 3 COVERED MISSILE-HOLD POSITIONS IS UNDETERMINED.

25X1D



BUR SAID SAM SITE A13-2 EG 3114N 03219E

NO SIGNIFICANT CHANGE OBSERVED.

25X1D



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25X1A

AL QAHIRAH SAM SITE B04-2

EG 3020N 03128E

25X1D

[REDACTED] OCCUPANCY OF THE 6 LAUNCH POSITIONS IS UNDETERMINED, THE GUIDANCE AREA IS OCCUPIED BY 5 UNIDENTIFIED OBJECTS, AND OCCUPANCY OF THE 3 MISSILE-HOLD POSITIONS AND 3 VEHICLE/EQUIPMENT REVETMENTS IS UNDETERMINED.

25X1D

[REDACTED] THE 6 LAUNCH POSITIONS ARE OCCUPIED, THE GUIDANCE AREA IS OCCUPIED BY A PROBABLE RADAR AND 4 VANS, AND OCCUPANCY OF THE 3 MISSILE-HOLD REVETMENTS IS UNDETERMINED.

25X1D

[REDACTED]

AL QAHIRAH SAM SITE B09-2

EG 3004N 03132E

THE 6 LAUNCH POSITIONS AND GUIDANCE AREA ARE PROBABLY OCCUPIED. OCCUPANCY OF THE 3 REVETTED COVERED MISSILE-HOLD POSITIONS IS UNDETERMINED.

25X1D

[REDACTED]

AL QAHIRAH SAM SITE B17-2

EG 2945N 03121E

25X1D

[REDACTED] 3 LAUNCH POSITIONS ARE PROBABLY OCCUPIED AND 3 ARE OF UNDETERMINED OCCUPANCY. THE GUIDANCE AREA IS PROBABLY OCCUPIED AND THE OCCUPANCY OF THE 3 MISSILE-HOLD POSITIONS IS UNDETERMINED.

25X1D

[REDACTED] THE LAUNCH POSITIONS AND GUIDANCE AREA ARE ALL PROBABLY OCCUPIED.

25X1D

[REDACTED]

AL QAHIRAH SAM SITE B21-2

EG 2947N 03107E

SITE CONTAINS 6 REVETTED PROBABLY OCCUPIED LAUNCH POSITIONS, A REVETTED PROBABLY OCCUPIED GUIDANCE AREA, AND AT LEAST 7 REVETTED MISSILE-HOLD POSITIONS OF UNDETERMINED OCCUPANCY.



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25X1D

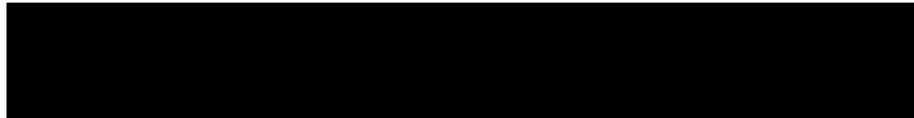


25X1A

AL QAHIRAH SAM SITE B27-2 EG 3002N 03054E

THE 6 LAUNCH POSITIONS ARE OCCUPIED, THE GUIDANCE AREA IS OCCUPIED BY A RADAR AND 3 VANS, AND OCCUPANCY OF THE COVERED MISSILE-HOLD POSITIONS AND 7 VEHICLE/EQUIPMENT REVETMENTS IS UNDETERMINED.

25X1D



AL QAHIRAH SAM SITE B33-2 EG 3017N 03107E

25X1D

OCCUPANCY OF THE 6 LAUNCH POSITIONS AND 3 MISSILE-HOLD POSITIONS IS UNDETERMINED. THE GUIDANCE AREA IS PROBABLY OCCUPIED.

25X1D

THE 6 LAUNCH POSITIONS AND GUIDANCE AREA ARE OCCUPIED AND 3 REVETTED MISSILE-HOLD POSITIONS ARE OF UNDETERMINED OCCUPANCY.

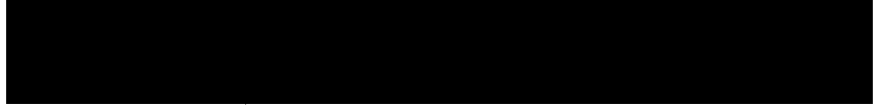
25X1D



AL QAHIRAH SAM SITE C27-2 EG 3004N 03051E

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

25X1D

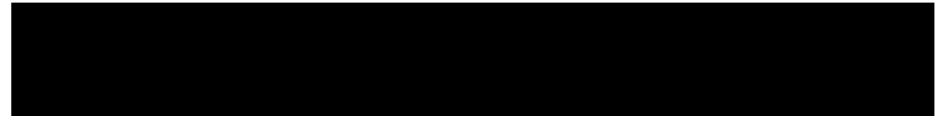


AL QAHIRAH SAM SUPPORT FACILITY EAST EG 3004N 03122E

APPROXIMATELY 8 PROBABLE MISSILE TRANSPORTERS ARE IN THE AUXILIARY AREA.

NO SIGNIFICANT CHANGE OBSERVED.

25X1D



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25X1A

AL QAHIRAH SAM TRAINING SITE DAHSHUR EG 2949N 03107E

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

25X1D



AL QAHIRAH SAM SUPPORT FACILITY NORTH EG 3031N 03110E

SIX PROBABLE MISSILE TRANSPORTERS AND 5 OTHER VEHICLES ARE IMMEDIATELY OUTSIDE THE FACILITY.

NO SIGNIFICANT CHANGE OBSERVED.

25X1D



AL QAHIRAH SAM SITE D18-2 EG 2932N 03118E

FOUR LAUNCH POSITIONS ARE OCCUPIED BY PROBABLE MISSILES ON LAUNCHERS AND 2 BY UNIDENTIFIED OBJECTS, THE PARTIALLY COVERED GUIDANCE AREA IS OCCUPIED, AND THE 3 MISSILE-HOLD POSITIONS ARE COVERED, OCCUPANCY UNDETERMINED. APPROXIMATELY 1,000 FT ENE OF THE LAUNCH AREA IS ONE AAA POSITION OF UNDETERMINED OCCUPANCY, AND 2,000 FT ENE OF THE LAUNCH AREA ARE 6 REVETTED DRIVE-THROUGH MISSILE-HOLD BUILDINGS.

25X1D



TANTA SAM SITE C05-2 EG 3104N 03119E

SITE CONSISTS OF 6 REVETTED OCCUPIED LAUNCH POSITIONS, A REVETTED OCCUPIED GUIDANCE AREA, AND 3 REVETTED COVERED MISSILE-HOLD POSITIONS. SIX DRIVE-THROUGH MISSILE-HOLD BUILDINGS ARE APPROXIMATELY 3,500 FT SOUTH OF THE LAUNCH AREA.

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25X1A

TANTA SAM SITE C21-2

EG 3024N 03047E

SITE CONSISTS OF 6 REVETTED OCCUPIED LAUNCH POSITIONS, A REVETTED OCCUPIED GUIDANCE AREA, AND 3 REVETTED COVERED MISSILE-HOLD POSITIONS. SIX REVETTED DRIVE-THROUGH MISSILE-HOLD BUILDINGS ARE APPROXIMATELY 1,000 FT SOUTH OF THE LAUNCH AREA.



25X1D

TANTA SAM SITE A18-2

EG 3042N 03100E

SITE CONSISTS OF 6 REVETTED OCCUPIED LAUNCH POSITIONS, A REVETTED OCCUPIED GUIDANCE AREA, AND 3 REVETTED COVERED MISSILE-HOLD POSITIONS. SIX REVETTED DRIVE-THROUGH MISSILE-HOLD BUILDINGS ARE APPROXIMATELY 1,500 FT SOUTH OF THE LAUNCH AREA.

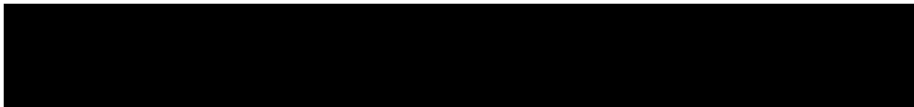


25X1D

TANTA SAM SITE C10-2

EG 3043N 03124E

SITE CONSISTS OF 6 REVETTED OCCUPIED LAUNCH POSITIONS, A REVETTED OCCUPIED GUIDANCE AREA, AND 3 REVETTED COVERED MISSILE-HOLD POSITIONS. SIX REVETTED DRIVE-THROUGH MISSILE-HOLD BUILDINGS ARE APPROXIMATELY 2,000 FT SOUTH OF THE LAUNCH AREA.

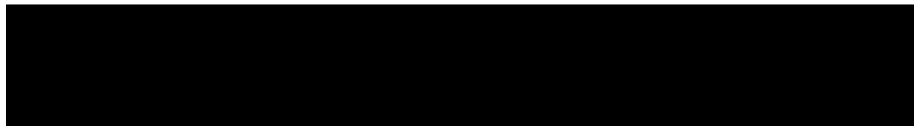


25X1D

TANTA SAM SITE C27-2

EG 3045N 03029E

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



25X1D

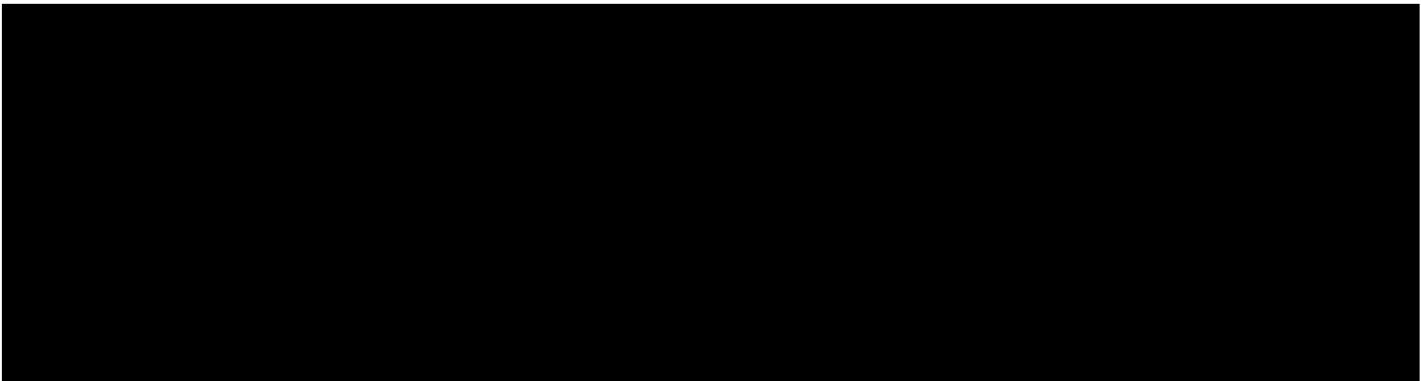
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25X9

AL ISKANDARIYAH PROB SAM SUPPORT FAC ISE EG 3050N 03008E



25X1A

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

25X1D



AL ISKANDARIYAH SAM SITE A20-2 EG 3106N 02952E NO COMRX

CONSTRUCTION IS APPARENTLY COMPLETE. FOUR LAUNCH POSITIONS ARE OCCUPIED. OCCUPANCY OF 2 POSITIONS AND THE GUIDANCE AREA IS UNDETERMINED. THREE MISSILE-HOLD POSITIONS ARE PARTIALLY COVERED.

25X1D



AL ISKANDARIYAH SAM SITE C08-2 EG 3116N 03023E NO COMRX

CONSTRUCTION OF THE SITE IS ALMOST COMPLETE. NO MISSILES OR MISSILE-RELATED EQUIPMENT OBSERVED.

25X1D



AL QAHIRAH SAM SITE D06-2 EG 3021N 03149E NO COMRX

ALL 6 LAUNCH POSITIONS ARE OCCUPIED. THE GUIDANCE AREA IS OCCUPIED BY A RADAR AND 5 PROBABLE VANS. THE 3 REVETTED MISSILE-HOLD POSITIONS ARE COVERED, WITH OCCUPANCY UNDETERMINED. UNIDENTIFIED ACTIVITY IS OBSERVED 1,000 FT WEST OF THE LAUNCH AREA AND SOUTH OF THE MISSILE-HOLD BUILDINGS.

25X1D

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**Air  
Facilities**

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AIR FACILITIES

25X1A

CAIRO AIRFIELD WEST

EG 3007N 03055E



25X1D

OB [REDACTED] 1 PROBABLE BADGER AND 1 POSSIBLE SMALL  
SWEPT-WING.

25X1D

[REDACTED] -- 1 PROBABLE BADGER AND 1 POSSIBLE SMALL  
AIRCRAFT.

A NEW DISPERSAL AREA CONTAINING 6 PROBABLE HANGARETTES  
IS UNDER CONSTRUCTION OFF THE EASTERN END OF THE E/W  
RUNWAY. A TAXIWAY CONNECTING THE NEW DISPERSAL AREA TO  
THE E/W RUNWAY IS ALSO UNDER CONSTRUCTION.

25X1D



25X9



DUMAYR AIRFIELD

SY 3336N 03645E



25X1D

OB [REDACTED] 2 CAT/CUB/CAMP AND AT LEAST 8 PROBABLE  
SMALL AIRCRAFT.

25X1A

25X1D

[REDACTED] 9 POSSIBLE AIRCRAFT.

THE RUNWAY, TAXIWAYS, AND PARKING APRONS ARE  
SERVICEABLE. CONSTRUCTION CONTINUES ON THE AIRCRAFT  
DISPERSAL AREA OFF THE SW END OF THE RUNWAY (PREVIOUSLY  
REPORTED OFF THE SSE END), AND AT LEAST 3 OF THE 11  
HANGARETTES ARE COMPLETE. SMALL SCALE PRECLUDES  
DETERMINATION OF ELECTRONICS OR AIR DEFENSES.

25X1D



Handle Via  
TALENT-KEYHOLE  
Control System Only

TOP SECRET CHESS RUFF

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25X1A

ABU SUWEIR AIRFIELD

EG 3034N 03206E

OB -- NONE OBSERVED.

NO NEW CONSTRUCTION, ELECTRONICS FACILITIES, SECURITY  
OR BASE DEFENSES OBSERVED.

[REDACTED]

[REDACTED]

INCHAS AIRFIELD

EG 3020N 03126E

OB [REDACTED] 1 SMALL SWEEP-WING AND 13 POSSIBLE  
AIRCRAFT.

[REDACTED] 6 SMALL POSSIBLE AIRCRAFT.

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

[REDACTED]

[REDACTED]

25X1D

25X1D

25X1D

25X1D

25X9



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25X9



25X1A

DAMASCUS AIRFIELD SY 3328N 03613E

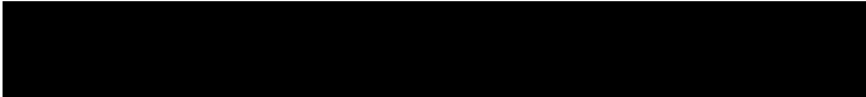
25X1D

OB [REDACTED] 1 MEDIUM STRAIGHT-WING AND 1 LIGHT STRAIGHT-WING.

25X1D

[REDACTED] 2 MEDIUM SWEEP-WING, 1 MEDIUM STRAIGHT-WING, 1 LIGHT STRAIGHT-WING, AND 4 SMALL STRAIGHT-WING.

25X1D

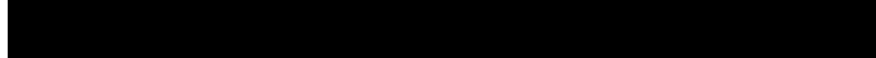


TIAZ AIRFIELD SY 3431N 03738E

OB -- 5 SMALL SWEEP-WING IN THE NEW DISPERSAL AREA, 1 SMALL SWEEP-WING ON THE PARALLEL TAXIWAY, AND 1 SMALL SWEEP-WING ON THE HANGAR APRON.

A NEW DISPERSAL AREA CONSTRUCTED NORTH OF THE EAST END OF THE RUNWAY CONSISTS OF 10 PROBABLE OILED SAND INDIVIDUAL AIRCRAFT PARKING AREAS AND IS CONNECTED TO THE PARALLEL TAXIWAY BY A PROBABLE OILED SAND TAXIWAY.

25X1D



SAYQAL AIRFIELD SY 3340N 03712E

25X1D

OB [REDACTED] AT LEAST 3 SMALL AIRCRAFT.

THE RUNWAYS, TAXIWAYS, AND PARKING APRON APPEAR SERVICEABLE. AIR DEFENSES ARE NOT DISCERNIBLE.

25X1D



ALEPPO AIRFIELD SY 3611N 03713E

OB -- 19 SMALL AIRCRAFT.

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

25X1D



Handle Via  
TALENT-KEYHOLE  
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25X1A

HAMA AIRFIELD SY 3507N 03642E

25X1D OB [REDACTED] 7 POSSIBLE SMALL AIRCRAFT.

CONSTRUCTION CONTINUES ON THE RUNWAY.

25X1D [REDACTED]

RAS BANAS AIRFIELD EG 2358N 03527E

OB -- NONE OBSERVED.

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

25X1D [REDACTED]

T-4 AIRFIELD SY 3432N 03741E

OB -- NONE DISCERNIBLE.

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

25X1D [REDACTED]

GEBEL LIBNI AIRFIELD EG 3045N 03345E

OB -- NONE OBSERVED.

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

25X1D [REDACTED]

BIR JIFJAFAH AIRFIELD EG 3024N 03308E

25X1D OB [REDACTED] 2 SMALL PROBABLE DELTA-WING AND 1 MEDIUM  
STRAIGHT-WING.

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

Handle Via  
TALENT-KEYHOLE  
Control System Only

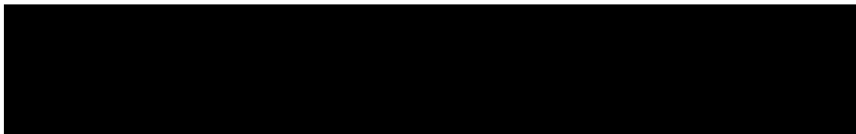
TOP SECRET CHESS RUFF

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25X1D



25X1A

AL ARISH AIRFIELD

EG 3104N 03350E

OB -- NONE OBSERVED.

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

25X1D



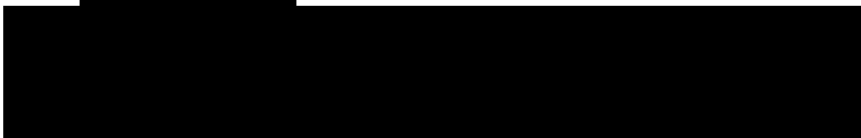
BIR HASANAH AIRFIELD NEW

EG 3012N 03326E

OB [REDACTED] 1 DESTROYED LIGHT STRAIGHT-WING.

25X1D

25X1D



ALMAZA AIRFIELD

EG 3005N 03121E

OB [REDACTED] 9 LIGHT STRAIGHT-WING, 4 SMALL STRAIGHT-WING, AND 2 AIRCRAFT EMPENNAGES PROTRUDING FROM HANGAR.

25X1D

25X1D

[REDACTED] 9 LIGHT STRAIGHT-WING.

CONSTRUCTION CONTINUES ON THE PROBABLE STORAGE AREA OFF THE NE END OF THE NE/SW RUNWAY.

25X1D



FAYID AIRFIELD

EG 3020N 03216E

OB -- NONE OBSERVED.

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

25X1D



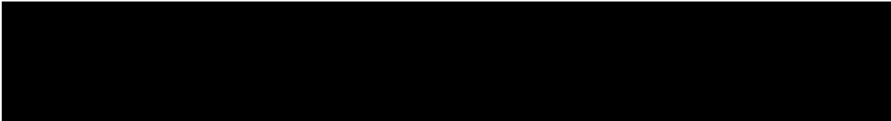
ISMAILIA AIRFIELD

EG 3035N 03214E

OB -- NONE OBSERVED.

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

25X1D



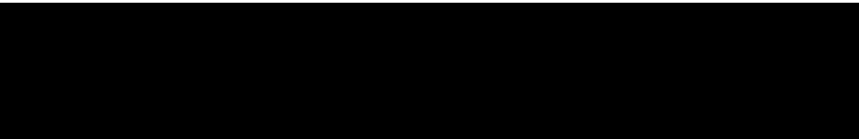
EL MANSURA AIRFIELD

EG 3057N 03125E

OB -- NONE OBSERVED.

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

25X1D



KABRIT AIRFIELD

EG 3014N 03229E

OB -- NONE OBSERVED.

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

25X1D



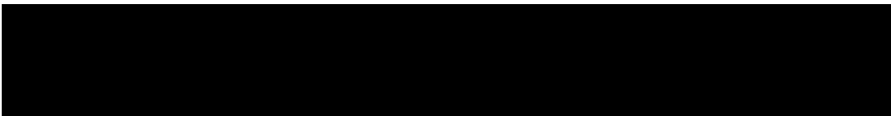
HURGHADA AIRFIELD NEW

EG 2711N 03348E

OB -- NONE OBSERVED.

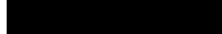
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D



BENI SUEF AIRFIELD

EG 2912N 03101E

OB  8 LIGHT STRAIGHT-WING, 3 SMALL AIRCRAFT,  
AND 1 POSSIBLE AIRCRAFT.

25X1D

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25X1D

[REDACTED] 7 LIGHT STRAIGHT-WING.

TWO NEW DISPERSAL AREAS ARE UNDER CONSTRUCTION OFF THE NORTHERN END OF THE RUNWAY. ONE CONTAINS AT LEAST 6 HARDSTANDS UNDER CONSTRUCTION AND IS SERVED BY A LOOP TAXIWAY. A SPUR TAXIWAY LEADS NE TO THE SECOND DISPERSAL AREA WHICH CONTAINS 5 BUILDINGS, POSSIBLY HANGARETTES.

25X1D

[REDACTED]

25X9

[REDACTED]

PORT SAID AIRFIELD

EG 3116N 03214E

OB -- NONE OBSERVED.

25X1A

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

25X1D

[REDACTED]

25X9

[REDACTED]

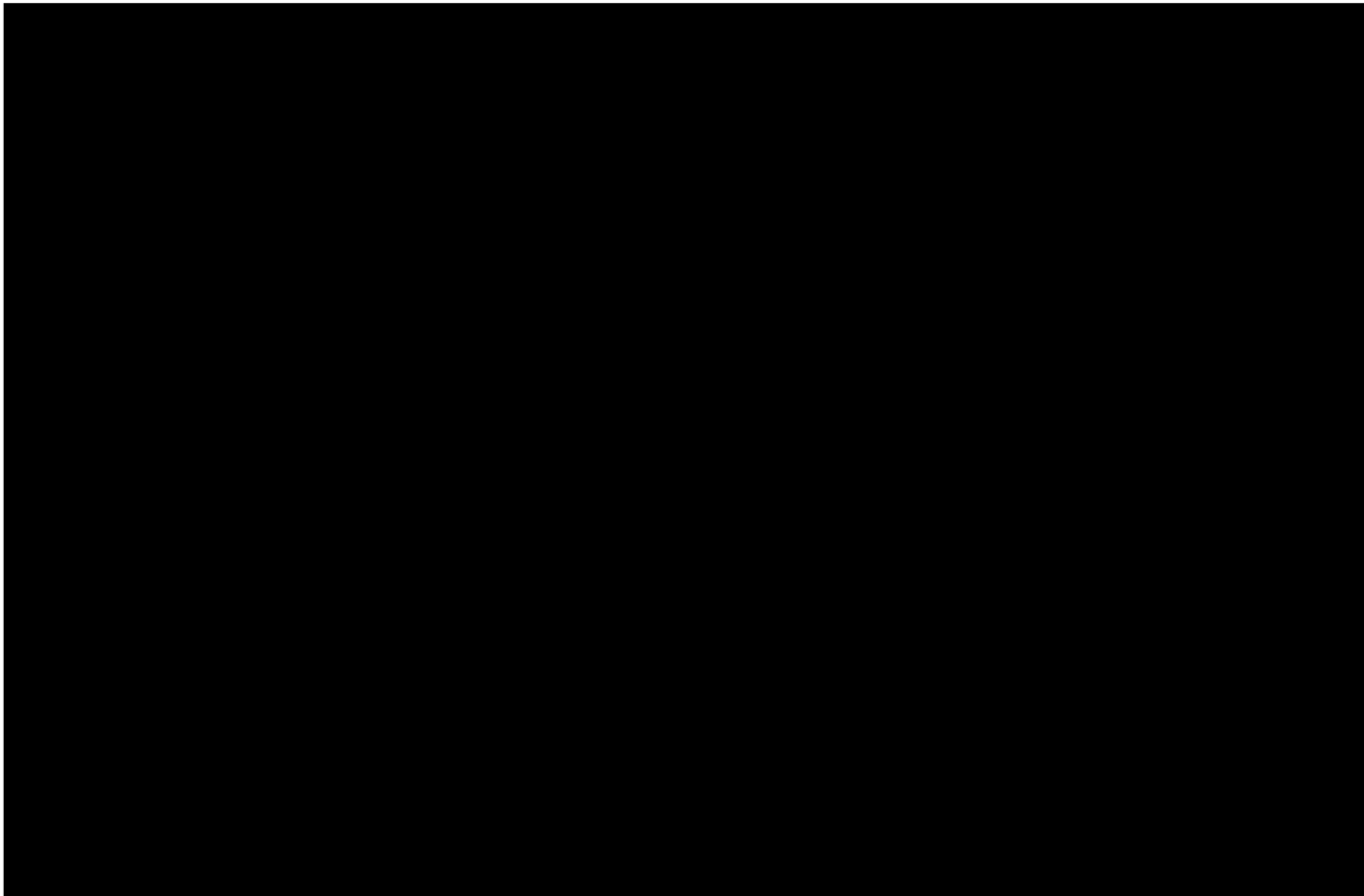
Handle Via  
TALENT-KEYHOLE  
Control System Only

TOP SECRET CHESS RUFF

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25X9

AMMAN AIRFIELD

JO 3158N 03559E

OB -- 2 MEDIUM SWEEP-WING, 1 MEDIUM STRAIGHT-WING, 2  
LIGHT STRAIGHT-WING, AND 1 SMALL STRAIGHT-WING ON THE  
PARKING APRONS.

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

25X1D



KING HUSSEIN AIRFIELD

JO 3221N 03615E

OB -- NONE DISCERNIBLE.

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

25X1A

25X1D



Handle Via  
TALENT-KEYHOLE  
Control System Only

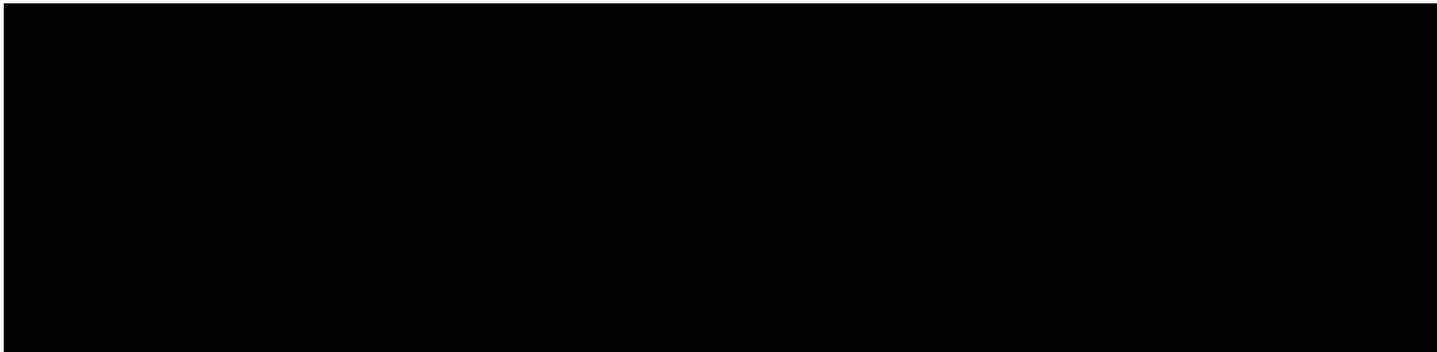
TOP SECRET CHESS RUFF

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25X9



ASWAN DAM AIRFIELD

EG 2537N 03249E

25X1D

OB [REDACTED] 1 MEDIUM STRAIGHT-WING AND 2 POSSIBLE  
LIGHT STRAIGHT-WING ON TERMINAL APRON.

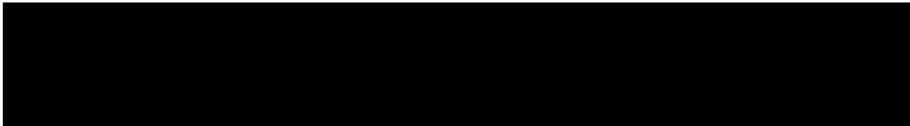
25X1A

25X1D

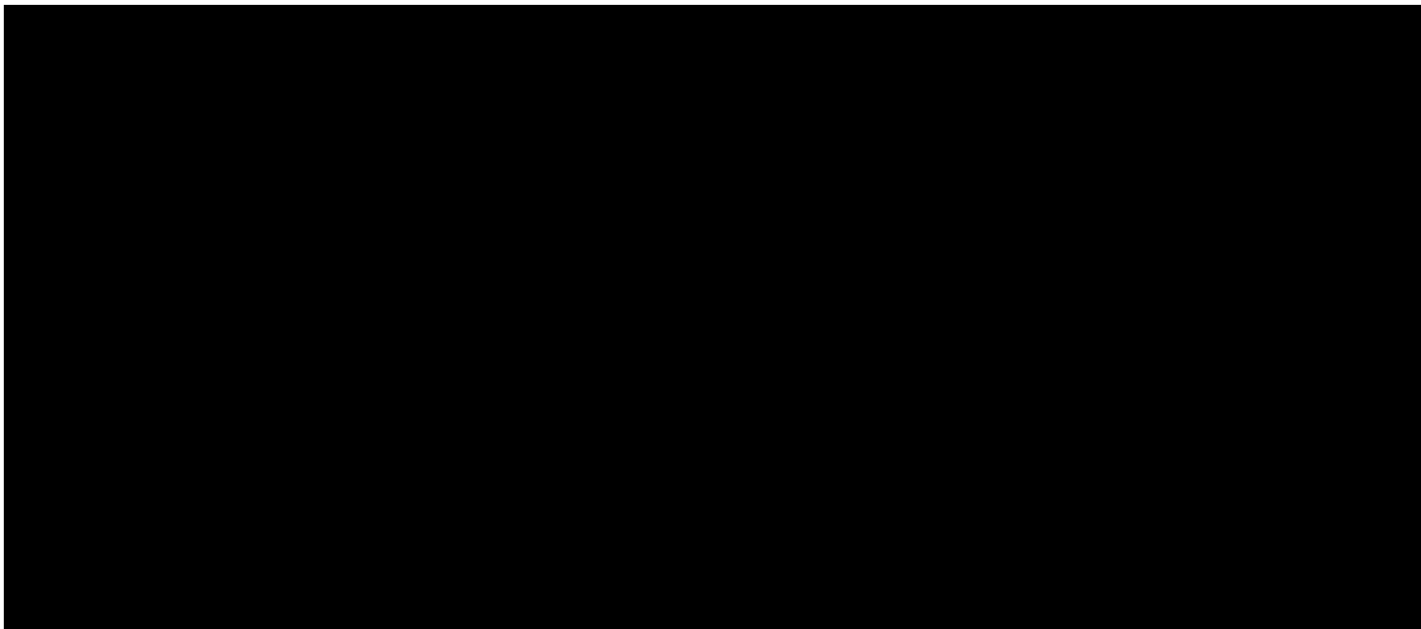
[REDACTED] 1 MEDIUM STRAIGHT-WING AND 2 LIGHT  
STRAIGHT-WING ON TERMINAL APRON.

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

25X1D



25X9



CAIRO AIRFIELD

EG 3008N 03124E

25X1D

OB [REDACTED] 5 MEDIUM STRAIGHT-WING, 5 LIGHT  
STRAIGHT-WING, AND 2 SMALL STRAIGHT-WING ON TERMINAL

25X1A

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APRON, 2 LIGHT STRAIGHT-WING IN MAINTENANCE AREA SOUTH OF TERMINAL AREA, AND 4 MEDIUM STRAIGHT-WING AND 3 LIGHT STRAIGHT-WING ON PARKING/MAINTENANCE APRON NE OF TERMINAL AREA.

25X1D

[REDACTED] 4 MEDIUM STRAIGHT-WING, 5 LIGHT STRAIGHT-WING, AND 1 SMALL STRAIGHT-WING ON TERMINAL APRON AND 4 MEDIUM STRAIGHT-WING ON PARKING/MAINTENANCE APRON NE OF TERMINAL AREA.

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

25X1D

[REDACTED]

25X1A

AL MINYA AIRFIELD

EG 2806N 03043E

25X1D

OB [REDACTED] 1 LIGHT STRAIGHT-WING ON TERMINAL PARKING APRON AND 2 LIGHT STRAIGHT-WING ON A HARDSTAND EAST OF THE RUNWAY.

25X1D

[REDACTED] 1 LIGHT STRAIGHT-WING ON A HARDSTAND EAST OF THE RUNWAY.

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

25X1D

[REDACTED]

NEW VALLEY AIRFIELD

EG 2527N 03034E

OB -- NONE OBSERVED.

CONSTRUCTION CONTINUES ON THE RUNWAY EXTENSION. BLACKTOP SURFACING IS UNDERWAY AND A CONCRETE TOUCHDOWN HAS BEEN CONSTRUCTED ON THE SOUTH END. SURFACED DIMENSIONS ARE 9,010 X 165 FT WITH AN ADDITIONAL 605 FT ON THE NORTH END, POSSIBLY UNDER PREPARATION FOR SURFACING.

25X1D

[REDACTED]

DARAW AIRFIELD

EG 2425N 03257E

OB -- NONE OBSERVED.



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THE RUNWAY IS BEING EXTENDED AND RESURFACED WITH BLACKTOP. APPROXIMATE DIMENSIONS ARE 9,500 X 110 FT. A NEW PARALLEL BLACKTOP TAXIWAY AND CROSSOVER LINKS ARE UNDER CONSTRUCTION.

25X1D



25X1A

LUXOR AIRFIELD

EG 2540N 03242E

25X1D

OB [REDACTED] 4 MEDIUM STRAIGHT-WING ON THE MAIN PARKING APRON AND 1 MEDIUM STRAIGHT-WING AND 3 LIGHT STRAIGHT-WING IN REVETMENTS.

25X1D

[REDACTED] 3 MEDIUM STRAIGHT-WING, 1 LIGHT STRAIGHT-WING, AND 2 SMALL STRAIGHT-WING ON MAIN PARKING APRON, 1 LIGHT STRAIGHT-WING ON CROSSOVER TAXIWAY, 1 MEDIUM STRAIGHT-WING IN REVETMENT NORTH OF TERMINAL AREA, 3 LIGHT STRAIGHT-WING IN REVETMENTS SOUTH OF TERMINAL AREA, AND 1 LIGHT STRAIGHT-WING ON PARKING APRON SOUTH OF TERMINAL APRON.

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

25X1D



ASYUT AIRFIELD

EG 2711N 03104E

OB -- NONE OBSERVED.

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

25X1D



KHENCHELA AIRFIELD

AG 3525N 00708E

OB -- NONE OBSERVED.

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

25X1D



Handle Via  
TALENT-KEYHOLE  
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TOP SECRET CHESS RUFF

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25X1A

CONSTANTINE/AIN EL BEY AIRFIELD

AG 3617N 00637E

25X1D  
25X1D  
OB [REDACTED] 1 LIGHT STRAIGHT-WING.  
[REDACTED] 1 MEDIUM STRAIGHT-WING.

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

25X1D  
[REDACTED]

BECHER-LEGER AIRFIELD

AG 3139N 00215W

OB -- NONE DISCERNIBLE.

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

25X1D  
[REDACTED]

BISKRA AIRFIELD

AG 3448N 00544E

OB -- NONE DISCERNIBLE.

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

25X1D  
[REDACTED]

EL OUED/GUEMAR AIRFIELD

AG 3331N 00647E

OB -- NONE DISCERNIBLE.

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

25X1D  
[REDACTED]

MECHERIA AIRFIELD

AG 3332N 00015W

OB -- NONE OBSERVED.

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

Handle Via  
TALENT-KEYHOLE  
Control System Only

TOP SECRET CHESS RUFF

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25X1D



25X1A

TAFARAQUI/LARTIGUE AIRFIELD

AG 3533N 00032W

OB -- NONE OBSERVED.

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

25X1D



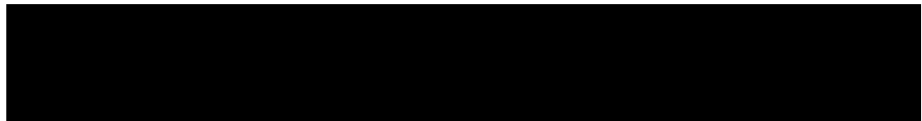
TEBESSA AIRFIELD

AG 3525N 00808E

OB -- NONE OBSERVED.

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

25X1D



TLEMCEN/ZENATA AIRFIELD

AG 3501N 00127W

OB -- AT LEAST 2 POSSIBLE SMALL STRAIGHT-WING.

LANDING FACILITIES INCLUDE A 7,635 X 130-FT ENE/WSW  
SERVICEABLE CONCRETE AND BLACKTOP RUNWAY WITH A  
PARALLEL TAXIWAY, 2 END-CONNECTING AND 3 CROSSOVER  
LINKS, AND 4 PARKING APRONS AND A 3,930 X 190-FT N/S  
SERVICEABLE PROBABLE SOD RUNWAY WITH A POSSIBLE  
CONCRETE TOUCHDOWN.

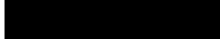
SUPPORT FACILITIES INCLUDE 1 CONTROL TOWER/OPERATIONS  
BUILDING, 1 POL STORAGE AREA, AND AT LEAST 12 SUPPORT  
BUILDINGS.

25X1D




HELWAN AIRFIELD

EG 2949N 03119E

OB  1 MEDIUM STRAIGHT-WING AND 1 SMALL  
STRAIGHT-WING.

25X1D

25X1D

 1 MEDIUM STRAIGHT-WING AND 1 SMALL POSSIBLE  
AIRCRAFT.

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

25X1D



25X1A

JERUSALEM AIRFIELD

JO 3152N 03513E



25X1D

OB [redacted] 3 PROBABLE LIGHT STRAIGHT-WING.

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

25X1D



25X9



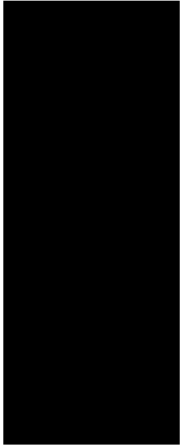
DUKHAYLAH AIRFIELD

EG 3107N 02948E

OB -- NONE OBSERVED.

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

25X1D



ANNABA AIRFIELD

AG 3650N 00749E

OB -- NONE OBSERVED.

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

25X1A

Handle Via  
TALENT-KEYHOLE  
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25X1D



DAMASCUS AIRFIELD EAST

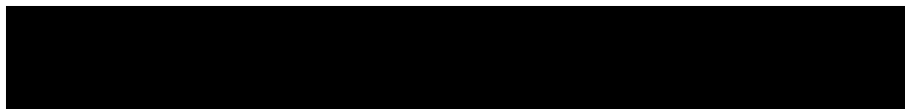
SY 3329N 03636E BONUS 1

15.5 NM EAST OF DIMASHQ (DAMASCUS).  
8,860 X 200-FT ENE/WSW GRADED-EARTH RUNWAY UNDER  
CONSTRUCTION.

A PARKING APRON IS UNDER CONSTRUCTION ON THE ENE END OF  
THE RUNWAY.

(SEE ATTACHMENT)

25X1D



**Nuclear  
Energy**

25X9

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**Naval  
Activity/  
Ports**



KH-4 MISSION 1043-2, 14-22 AUGUST 1967

25X1A

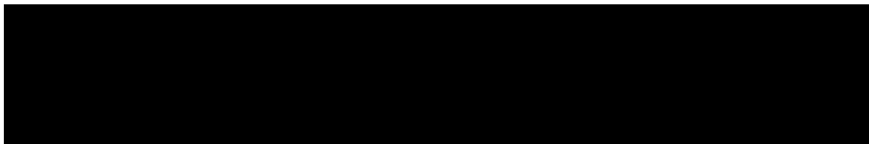
NAVAL ACTIVITY/PORTS

AL LADHIQIYAH NAVAL BASE AL MINA AL BAYDAH SY 3536N 03546E

NO VESSELS OBSERVED IN CLOUD-FREE AREAS.

NO SIGNIFICANT CHANGE OBSERVED.

25X1D

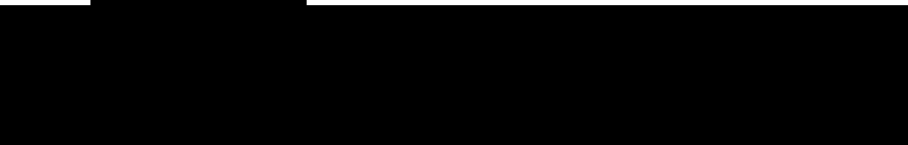


AL LADHIQIYAH PORT FACILITIES SY 3530N 03545E

25X1D

OB [REDACTED] 3 SMALL PROBABLE SURFACE COMBATANTS.

25X1D



AL ISKANDARIYAH PORT FACILITIES EG 3111N 02952E

25X1D

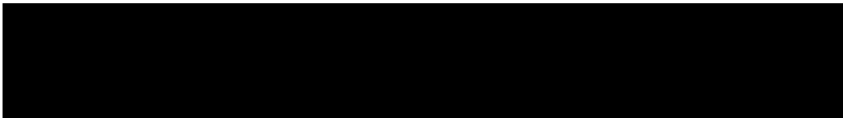
OB [REDACTED] AT NAVAL BASE -- 3 R/W-SS, 1 DD, 4 MSF/SMALL PF, 6 POSSIBLE SC, 2 PROBABLE PTFG, AT LEAST 2 POSSIBLE PTG, 5 POSSIBLE PT, 6 UNIDENTIFIED SMALL COMBATANTS, AND AT LEAST 4 UNIDENTIFIED SMALL CRAFT. IN OUTER HARBOR -- 2 POSSIBLE R/W-SS (1 IN FLOATING DOCK), 1 PROBABLE PF [REDACTED] IN PORT -- 1 DD AND 1 PF.

25X1A

VESSELS -- IN OUTER HARBOR -- 9 FREIGHTERS AND SEVERAL SMALL VESSELS (INCLUDING 1 CAPSIZED). IN PORT -- 2 TANKERS, AT LEAST 28 FREIGHTERS, SEVERAL UNIDENTIFIED VESSELS, AND NUMEROUS SMALL CRAFT.

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

25X1D



BUR SAID PORT FACILITIES EG 3115N 03219E

OB -- 1 PROBABLE SVERDLOV CL, 1 DLG, 1 DDG/DD, 1 POSSIBLE ALLIGATOR LST, 2 PROBABLE POLOCNYY LSM, 1 UNIDENTIFIED COMBATANT/AUXILIARY, AND NUMEROUS SMALLER

Handle Via

**TOP SECRET CHESS RUFF**

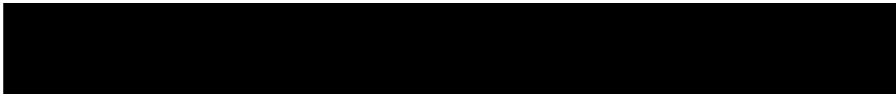
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VESSELS.

25X1D



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**Biological/  
Chemical  
Warfare**

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25X2

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**Electronics/  
Communications**

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25X9

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**Military  
Activity**

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25X1A

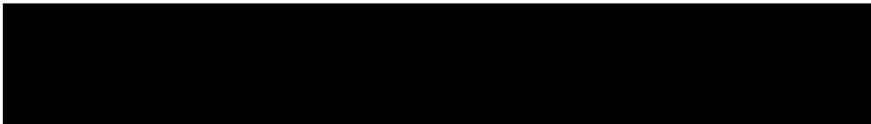
MILITARY ACTIVITY

AT TUR MILITARY BARRACKS AREA EG 2814N 03337E

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

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

25X1D



AL QAHIRAH BKS HQS 4 ARMD DIV CP HUCKSTEP EG 3008N 03126E

25X1D

OB [REDACTED] APPROXIMATELY 50 PROBABLE VEHICLES/PIECES OF EQUIPMENT IN CAMP HUCKSTEP. AN IMPROVED VEHICLE PARK AT 30-06-05N 031-20-00E CONTAINS APPROXIMATELY 25 VEHICLES/PIECES OF EQUIPMENT AND UNIDENTIFIED VEHICLE ACTIVITY.

25X1D

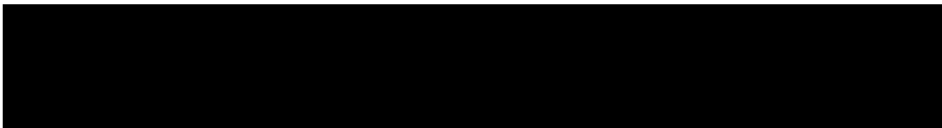
[REDACTED] APPROXIMATELY 25 VEHICLES/PIECES OF EQUIPMENT AND UNIDENTIFIED VEHICLE ACTIVITY AT VEHICLE PARK.

25X9



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

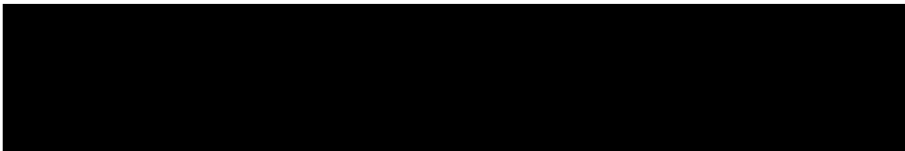
25X1D



FAID ARMY BARRACKS AND ENGINEER DEPOT SSE EG 3016N 03220E

APPROXIMATELY 250 BARRACKS AND 50 TENTS ARE OBSERVED. SMALL SCALE PRECLUDES IDENTIFICATION OF EQUIPMENT.

25X1D



SHARM ASH SHAYKH MILITARY INSTALLATION EG 2751N 03417E

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

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.



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25X1D



25X9



AL GHURDAQAH MILITARY INSTALLATION EG 2715N 03349E

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

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

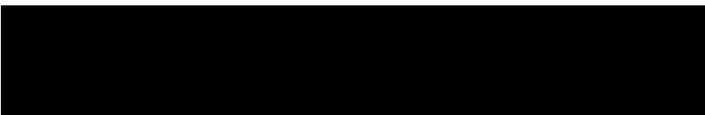
25X1D



STRAIT OF TIRAN EG 2758N 03425E

NO INDICATION OF MILITARY ACTIVITY OBSERVED.

25X1D



25X1A

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## **Complexes**

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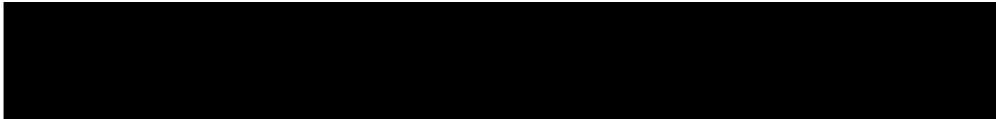
25X1A

COMPLEXES

AL QAHIRAH COMPLEX

EG 3003N 03116E

THE COMPLEX IS COMPLETELY COVERED ON CLOUD-FREE PHOTOGRAPHY OF GOOD INTERPRETABILITY.

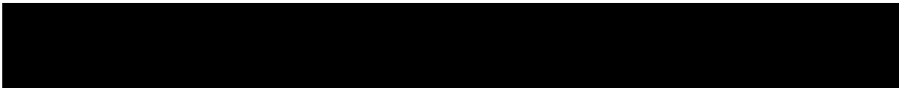


25X1D

AL AQABAH COMPLEX

JO 2931N 03500E

NO INDICATION OF MILITARY ACTIVITY OBSERVED.



25X1D

EL BIOD COMPLEX

AG 3346N 00008W

NO CHANGES OR ADDITIONS TO THE COMPLEX AREA OBSERVED.

NO INDICATION OF TROOP OR SUPPLY BUILDUP OBSERVED.



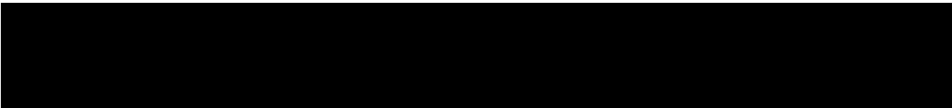
25X1D

AIN SEFRA COMPLEX

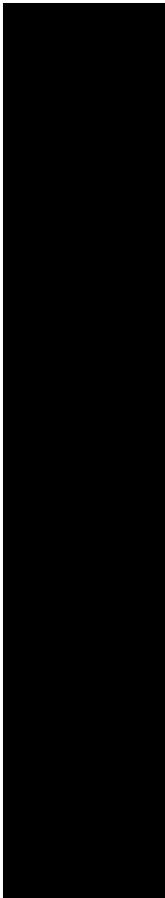
AG 3245N 00035W

COMPLEX CONTAINS A SMALL RAILYARD WITH PROBABLE MAINTENANCE FACILITIES, A RAIL STATION, COVERED STORAGE FACILITIES, AND RESIDENTIAL AREAS. AIN SEFRA AIRFIELD IS 4.5 NM EAST AT 32-46N 000-30W.

NO INDICATION OF TROOP OR SUPPLY BUILDUP OBSERVED.



25X1D



**Index**



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25X1A

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25X9

AL QAHIRAH SAM SITE D06-2 EG 3021N 03149E 1  
CAIRO AIRFIELD WEST EG 3007N 03055E 1

25X9

DUMAYR AIRFIELD SY 3336N 03645E 1  
ABU SUWEIR AIRFIELD EG 3034N 03206E 1  
INCHAS AIRFIELD EG 3020N 03126E 1

25X9

DAMASCUS AIRFIELD SY 3328N 03613E 1  
TIAZ AIRFIELD SY 3431N 03738E 1  
SAYQAL AIRFIELD SY 3340N 03712E 1  
ALEPPO AIRFIELD SY 3611N 03713E 1  
HAMA AIRFIELD SY 3507N 03642E 1  
RAS BANAS AIRFIELD EG 2358N 03527E 1  
T-4 AIRFIELD SY 3432N 03741E 1  
GEBEL LIBNI AIRFIELD EG 3045N 03345E 1  
BIR JIFJAFAH AIRFIELD EG 3024N 03308E 1  
AL ARISH AIRFIELD EG 3104N 03350E 1  
BIR HASANAH AIRFIELD NEW EG 3012N 03326E 1  
ALMAZA AIRFIELD EG 3005N 03121E 1  
FAYID AIRFIELD EG 3020N 03216E 1  
ISMAILIA AIRFIELD EG 3035N 03214E 1  
EL MANSURA AIRFIELD EG 3057N 03125E 1  
KABRIT AIRFIELD EG 3014N 03229E 1  
HURGHADA AIRFIELD NEW EG 2711N 03348E 1  
BENI SUEF AIRFIELD EG 2912N 03101E 1

25X9

PORT SAID AIRFIELD EG 3116N 03214E 1

25X9

AMMAN AIRFIELD JO 3158N 03559E 1  
KING HUSSEIN AIRFIELD JO 3221N 03615E 1

25X9

ASWAN DAM AIRFIELD EG 2537N 03249E 1

CAIRO AIRFIELD EG 3008N 03124E 1  
AL MINYA AIRFIELD EG 2806N 03043E 1  
NEW VALLEY AIRFIELD EG 2527N 03034E 1  
DARAW AIRFIELD EG 2425N 03257E 1  
LUXOR AIRFIELD EG 2540N 03242E 1  
ASYUT AIRFIELD EG 2711N 03104E 1  
KHENCHELA AIRFIELD AG 3525N 00708E 1  
CONSTANTINE/AIN EL BEY AIRFIELD AG 3617N 00637E 1  
BECHER-LEGER AIRFIELD AG 3139N 00215W 1  
BISKRA AIRFIELD AG 3448N 00544E 1  
EL OUED/GUEMAR AIRFIELD AG 3331N 00647E 1  
MECHERIA AIRFIELD AG 3332N 00015W 1

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25X1A

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TAFARAQUI/LARTIGUE AIRFIELD AG 3533N 00032W 1  
TEBESSA AIRFIELD AG 3525N 00808E 1  
ILEMCEN/ZENATA AIRFIELD AG 3501N 00127W 1  
HELWAN AIRFIELD EG 2949N 03119E 1  
JERUSALEM AIRFIELD JO 3152N 03513E 1

DUKHAYLAH AIRFIELD EG 3107N 02948E 1  
ANNABA AIRFIELD AG 3650N 00749E 1  
DAMASCUS AIRFIELD EAST SY 3329N 03636E 1

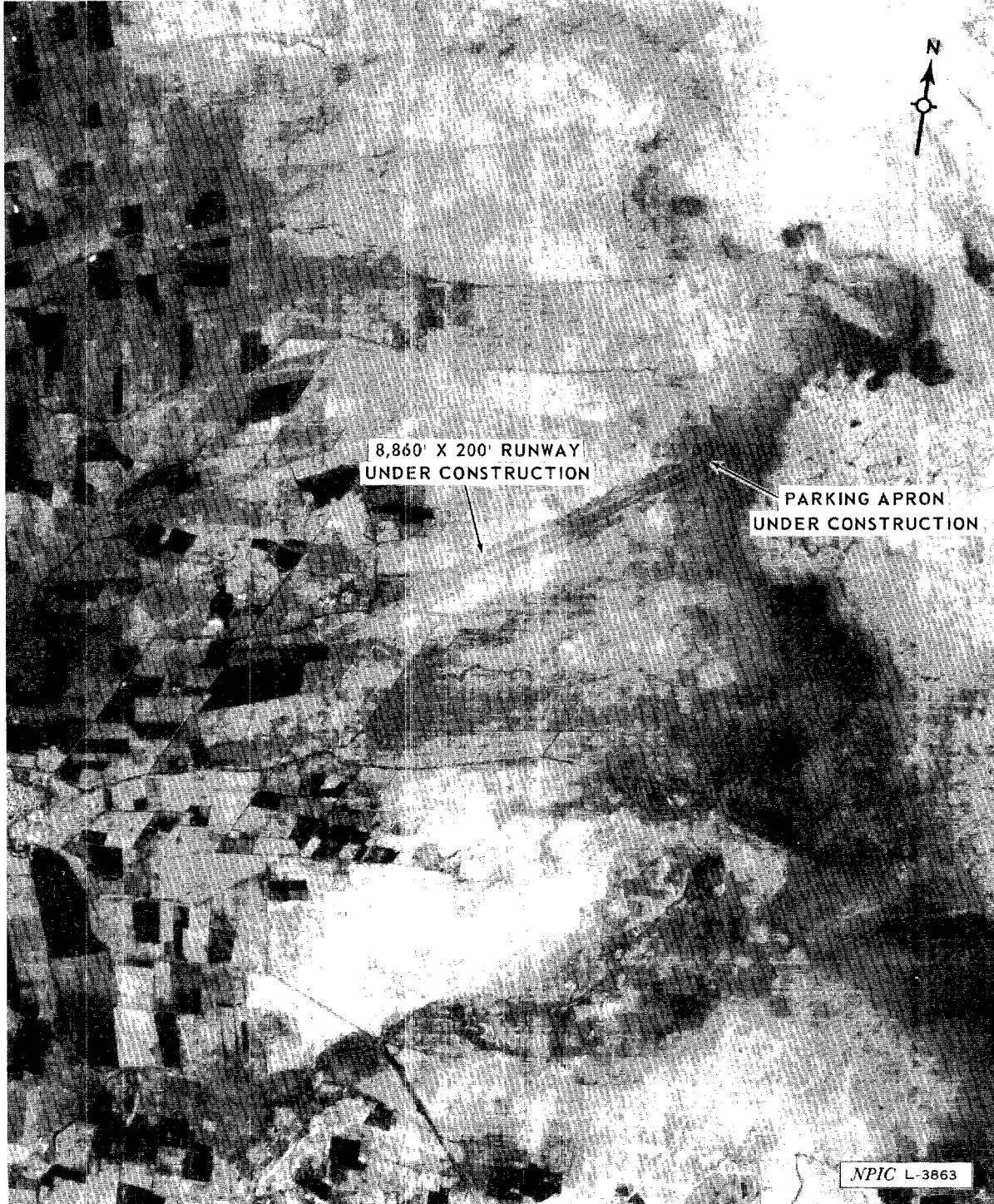
AL LADHIQIYAH NAVAL BASE AL MINA AL BAYDAHSY 3536N 03546E 1  
AL LADHIQIYAH PORT FACILITIES SY 3530N 03545E 1  
AL ISKANDARIYAH PORT FACILITIES EG 3111N 02952E 1  
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SHARM ASH SHAYKH MILITARY INSTALLATION EG 2751N 03417E 1

AL GHURDAQAH MILITARY INSTALLATION EG 2715N 03349E 1  
STRAIT OF TIRAN EG 2758N 03425E 1  
AL QAHIRAH COMPLEX EG 3003N 03116E 1  
AL AQABAH COMPLEX JO 2931N 03500E 1  
EL BIOD COMPLEX AG 3346N 00008W 1  
AIN SEFRA COMPLEX AG 3245N 00035W 1

## **Attachments**





DAMASCUS AIRFIELD EAST, SYRIA (AIRFIELD BONUS)

# SOUTH CHINA AND NORTH VIETNAM

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KH-4 MISSION 1043-2, 14-22 AUGUST 1967

PREFACE

THIS SECTION OF THE OAK REPORTS ON THE HIGHEST PRIORITY TARGETS IN CHINA SOUTH OF 32 DEGREES NORTH AND NORTH VIETNAM.

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 SUFFIXED WITH EITHER AN A FOR ASCENDING (SOUTH-TO-NORTH), D FOR DESCENDING (NORTH-TO-SOUTH) OR M FOR A MIXED ASCENDING AND DESCENDING PASS. 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 (SEMIDARKNESS), D (DARKNESS), GC (GROUND COVER), CF (CAMOUFLAGE), GR (GROUND RESOLUTION), 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.

25X1D

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## **Highlights**

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HIGHLIGHTS

SOUTH CHINA IS COVERED BY ONLY 2 CLOUD-FREE PASSES OF PHOTOGRAPHY. NAVAL ACTIVITY AT SHANG-HAI, CHOU-SHAN, AND TA-HSIEN TAO APPEARS NORMAL. NO SIGNIFICANT ORDER OF BATTLE OR CHANGES IN AIR AND GROUND FORCE FACILITIES IS NOTED.

25X1D NORTH VIETNAM IS COVERED ON 4 PASSES OF PHOTOGRAPHY [REDACTED] CLOUD COVER IS ESTIMATED AT 80 PERCENT. A SEARCH OF CLOUD-FREE AREAS REVEALS NO SIGNIFICANT ACTIVITY. OF THE 202 KNOWN SAM SITES, 50 ARE OBSERVED IN CLOUD-FREE AREAS. OF THESE, ONE SITE, VINH C19-2, IS POSSIBLY OCCUPIED, 8 ARE UNOCCUPIED, AND OCCUPANCY IS UNDETERMINED AT 41 SITES DUE TO LIMITING CONDITIONS. NO NEW SAM INSTALLATIONS ARE IDENTIFIED.

A PRELIMINARY SEARCH OF ALL CLOUD-FREE AREAS REVEALS NO EVIDENCE OR INDICATIONS OF OFFENSIVE SURFACE-TO-SURFACE MISSILES.

STATUS OF TARGET READOUT

THIS SECTION OF THE OAK REPORTS ON 79 COMIREX TARGETS AND 1 NON-COMIREX TARGET.

## **Missiles**



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25X1A

MISSILES

HA NOI SAM SEARCH VN 2102N 10551E

25X1D [REDACTED] APPROXIMATELY 30 PERCENT IN THE EASTERN PORTION OF THE 60-NM SEARCH AREA IS COVERED ON PHOTOGRAPHY WITH AN ESTIMATED 70 PERCENT CLOUD COVER. NO NEW SAM INSTALLATIONS IDENTIFIED.

25X1D [REDACTED] THE ENTIRE 60-NM SEARCH AREA IS COVERED ON PHOTOGRAPHY WITH AN ESTIMATED 90 PERCENT CLOUD COVER. NO NEW SAM INSTALLATIONS IDENTIFIED.

25X1D [REDACTED] APPROXIMATELY 15 PERCENT IN THE WESTERN PORTION OF THE 60-NM SEARCH AREA IS COVERED ON PHOTOGRAPHY WITH AN ESTIMATED 85 PERCENT CLOUD COVER. NO NEW SAM INSTALLATIONS IDENTIFIED.

25X1D [REDACTED]

LAO CAI SAM SEARCH VN 2229N 10359E

25X1D [REDACTED] APPROXIMATELY 20 PERCENT IN THE EASTERN PORTION OF THE 60-NM SEARCH AREA IS COVERED ON PHOTOGRAPHY WITH AN ESTIMATED 80 PERCENT CLOUD COVER. NO NEW SAM INSTALLATIONS IDENTIFIED.

25X1D [REDACTED] THE ENTIRE 60-NM SEARCH AREA IS COVERED ON PHOTOGRAPHY WITH AN ESTIMATED 95 PERCENT CLOUD COVER. NO NEW SAM INSTALLATIONS IDENTIFIED.

25X1D [REDACTED] APPROXIMATELY 30 PERCENT IN THE WESTERN PORTION OF THE 60-NM SEARCH AREA IS COVERED ON PHOTOGRAPHY WITH AN ESTIMATED 70 PERCENT CLOUD COVER. NO NEW SAM INSTALLATIONS IDENTIFIED.

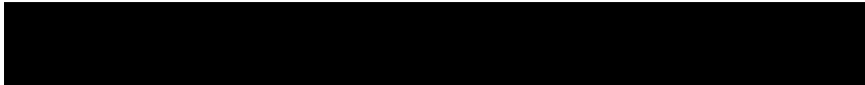
25X1D [REDACTED]

DIEN BIEN PHU SAM SEARCH VN 2123N 10301E

APPROXIMATELY 80 PERCENT OF THE 60-NM SEARCH AREA IS COVERED ON PHOTOGRAPHY WITH AN ESTIMATED 65 PERCENT CLOUD COVER. NO NEW SAM INSTALLATIONS IDENTIFIED.

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25X1D



25X1A

VINH SAM SEARCH

VN 1840N 10540E

THE ENTIRE 60-NM SEARCH AREA IS COVERED ON PHOTOGRAPHY WITH AN ESTIMATED 55 PERCENT CLOUD COVER. NO NEW SAM INSTALLATIONS IDENTIFIED.

25X1D



CAO BANG SAM SEARCH AREA

VN 2240N 10615E

THE EASTERN HALF OF THE 50-NM SEARCH AREA IS COVERED ON PHOTOGRAPHY WITH AN ESTIMATED 95 PERCENT CLOUD COVER. NO NEW SAM INSTALLATIONS IDENTIFIED.

25X1D



DONG HAI SAM SEARCH AREA

VN 1728N 10637E

THE ENTIRE 60-NM SEARCH AREA IS COVERED ON PHOTOGRAPHY WITH AN ESTIMATED 65 PERCENT CLOUD COVER. NO NEW SAM INSTALLATIONS IDENTIFIED.

25X1D



PAI-CHIEH SHAN SUSPECT CD SITE

CH 3036N 12225N

A RECTANGULAR CLEARING ON THE SOUTH END OF THE ISLAND COULD BE USED FOR COASTAL DEFENSE ARTILLERY. HOWEVER, POOR INTERPRETABILITY PRECLUDES IDENTIFICATION OF POSITIONS OR EQUIPMENT.

25X1D



HA NOI SAM SITE 804-2 (5)

VN 2111N 10559E

OCCUPANCY IS UNDETERMINED.

NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.

25X1D



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25X1A

HAI PHONG SAM SITE A20-2 (25) VN 2044N 10639E

TWO LAUNCH POSITIONS ARE UNOCCUPIED. OCCUPANCY IS  
UNDETERMINED AT 4 LAUNCH POSITIONS.

25X1D

HAI PHONG SAM SITE A17-2 (34) VN 2047N 10642E

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

25X1D

HAI PHONG SAM SITE A29A-2 (37) VN 2053N 10631E

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

25X1D

HAI PHONG SAM SITE B28-2 (60) VN 2052N 10620E

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

25X1D

HAI PHONG SAM SITE B30-2 (61) VN 2059N 10621E

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

25X1D

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25X1A

HAI PHONG SAM SITE C28-2 (73)

VN 2053N 10617E

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

25X1D



HAI PHONG SAM SITE A33A-2 (93)

VN 2054N 10638E

OCCUPANCY IS UNDETERMINED.  
NO SIGNIFICANT CHANGE OBSERVED.

25X1D



THANH HOA SAM SITE A17A-2 (153)

VN 1947N 10547E

OCCUPANCY IS UNDETERMINED.  
NO SIGNIFICANT CHANGE OBSERVED.

25X1D



HA NOI SAM SITE C11-2 (84)

VN 2055N 10615E

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

25X1D



HA NOI SAM SITE C12-2 (88)

VN 2052N 10611E

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

25X1D



HAI PHONG SAM SITE A14-2 (137)

VN 2049N 10643E

OCCUPANCY IS UNDETERMINED.

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

25X1D

[REDACTED]

25X1A

HAI PHONG SAM SITE A14A-2 (220) VN 2049N 10643E

SITE CONSISTS OF 3 UNREVIEWED LAUNCH POSITIONS AND A  
REVIEWED GUIDANCE AREA. OCCUPANCY IS UNDETERMINED.

25X1D

[REDACTED]

VINH SAM SITE C19-2 (101) VN 1818N 10539E

SITE CONSISTS OF 3 UNREVIEWED LAUNCH POSITIONS AND AN  
UNREVIEWED GUIDANCE AREA, ALL POSSIBLY OCCUPIED.

25X1D

[REDACTED]

SHANG-HAI SAM SITE B36-2 CH 3126N 12126E

SITE IS UNOCCUPIED.

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

25X1D

[REDACTED]

HA NOI SAM SITE B13-2 (184) VN 2050N 10605E

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

25X1D

[REDACTED]

NAN-CHIU SHAN RADAR AND CD SITES CH 2925N 12211E

POOR INTERPRETABILITY PRECLUDES IDENTIFICATION OF  
COASTAL DEFENSE OR RADAR EQUIPMENT. NO MISSILE-RELATED  
EQUIPMENT OR ACTIVITY OBSERVED. NO NEW SIGNIFICANT  
CONSTRUCTION OBSERVED.

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25X1D



25X1A

NIU-TOU SHAN COASTAL DEFENSE SITE CH 2903N 12156E



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

25X1D



SHANG-HAI SAM SITE A02-2 CH 3119N 12130E NO COMRX

FOUR LAUNCH POSITIONS AND THE GUIDANCE AREA ARE  
OCCUPIED. OCCUPANCY OF 2 LAUNCH POSITIONS IS  
UNDETERMINED.

25X1D



**Air  
Facilities**

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25X1A

AIR FACILITIES

NING-PO AIRFIELD CH 2955N 12134E

25X1D DB [REDACTED] 63 SMALL PROBABLE SWEEP-WING AND 11 SMALL STRAIGHT-WING.

25X1D [REDACTED] 6 SMALL SWEEP-WING AND AT LEAST 13 SMALL AIRCRAFT.

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

25X1D

[REDACTED]

CHIA-HSING AIRFIELD CH 3042N 12040E

25X1D DB [REDACTED] 42 SMALL POSSIBLE SWEEP-WING AND 26 SMALL STRAIGHT-WING.

25X1D [REDACTED] 24 SMALL STRAIGHT-WING AND AT LEAST 20 SMALL POSSIBLE AIRCRAFT.

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

25X1D

[REDACTED]

SHANG-HAI/CHIANG-WAN AIRFIELD CH 3120N 12130E

25X1D DB [REDACTED] 20 SMALL SWEEP-WING AND 2 LIGHT STRAIGHT-WING.

25X1D [REDACTED] 1 LIGHT STRAIGHT-WING AND AT LEAST 7 SMALL AIRCRAFT.

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

25X1D

[REDACTED]

HANG-CHOU/CHIEN-CHIAO AIRFIELD CH 3019N 12014E

DB -- 1 LIGHT STRAIGHT-WING AND AT LEAST 16 SMALL AIRCRAFT.



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

25X1D

[REDACTED]

25X1A

SHANG-HAI/HUNG-CHIAO AIRFIELD

CH 3111N 12120E

25X1D

OB [REDACTED] 33 SMALL PROBABLE SWEEP-WING, 4 MEDIUM  
STRAIGHT-WING, 3 LIGHT STRAIGHT-WING, AND 7 PROBABLE  
HOUND.

25X1D

[REDACTED] 4 MEDIUM STRAIGHT-WING, 4 LIGHT STRAIGHT-WING,  
AND AT LEAST 26 SMALL AIRCRAFT.

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

25X1D

[REDACTED]

LU-CHIAO AIRFIELD

CH 2833N 12125E

25X1D

OB [REDACTED] AT LEAST 24 SMALL PROBABLE SWEEP-WING.

25X1D

[REDACTED] AT LEAST 6 SMALL POSSIBLE AIRCRAFT.

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

25X1D

[REDACTED]

SHANG-HAI/LUNG-HUA AIRFIELD

CH 3109N 12127E

25X1D

OB [REDACTED] 33 SMALL PROBABLE SWEEP-WING, 1 LIGHT  
STRAIGHT-WING, AND 10 SMALL STRAIGHT-WING.

25X1D

[REDACTED] AT LEAST 30 SMALL AIRCRAFT.

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

25X1D

[REDACTED]

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25X1A

SHANG-HAI/TA-CHANG AIRFIELD

CH 3118N 12124E

OB -- NONE OBSERVED.

RESURFACING AND CONSTRUCTION ACTIVITY CONTINUE ON THE  
NNW/SSE RUNWAY AND PARALLEL TAXIWAY.

25X1D

NAN-CHING/TA-CHIAO-CHANG AIRFIELD

CH 3159N 11848E

OB -- 25 LIGHT STRAIGHT-WING.

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

25X1D

TAI SHAN AIRFIELD

CH 3017N 12208E

OB -- NONE DISCERNIBLE.

NO RADAR OBSERVED.

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

25X1D

TAN-YANG AIRFIELD

CH 3155N 11946E

OB --- 10 POSSIBLE LIGHT STRAIGHT-WING AND AT LEAST 20  
SMALL AIRCRAFT.

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

25X1D

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25X1A

WU-HSI AIRFIELD

CH 3129N 12025E

OB -- AT LEAST 15 PROBABLE SMALL AIRCRAFT.

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

25X1D

HAIPHONG/CAT BI AIRFIELD

VN 2049N 10643E

OB -- 3 SMALL POSSIBLE AIRCRAFT.

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

25X1D

BAI THUONG AIRFIELD

VN 1954N 10527E

OB -- NONE DISCERNIBLE.

CONSTRUCTION STATUS IS UNDETERMINED.

25X1D

**Nuclear  
Energy**

25X2

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**Naval  
Activity /  
Ports**

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25X1A

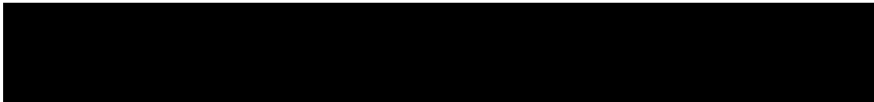
NAVAL ACTIVITY/PORTS

SHANG-HAI NVB A SHPYD CHIANG-NAN DOCK CO CH 3112N 12129E

OB -- 1 PROBABLE UNIDENTIFIED SS AT DOWNSTREAM WHARF, 4  
LARGE CARGO SHIPS AT WHARVES, AT LEAST 8 MEDIUM AND  
SMALL VESSELS AT WHARVES, 2 UNIDENTIFIED VESSELS IN  
EAST GRAVING DOCK (CENTER DOCK IS EMPTY), AND 1 LARGE  
MERCHANT SHIP IN FLOODED WEST GRAVING DOCK.

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

25X1D



TA-HSIEH TAO NAVAL BASE CH 2953N 12157E

OB [REDACTED] 5 POSSIBLE SS AT PIERS.  
[REDACTED] 2 POSSIBLE VESSELS AT PIERS. ONLY A PORTION OF  
THE TARGET IS COVERED ON PHOTOGRAPHY.

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

25X1D

25X1D

25X1D



PU-MEN-CHENG NAVAL BASE CH 2714N 12022E

OB -- AT LEAST 4 POSSIBLE PT/PGM AND SEVERAL  
UNIDENTIFIED VESSELS AT PIERS.

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

25X1D



CHOU-SHAN NAVAL BASE AND SHIPYARD CH 3000N 12206E

OB -- AT NAVAL BASE WEST -- 3 PROBABLE DE, 1 PROBABLE  
PF, AND 1 UNIDENTIFIED SMALL VESSEL.  
AT SHIPYARD AND NAVAL BASE -- AT LEAST 4 UNIDENTIFIED  
VESSELS ON BUILDING/REPAIR WAYS AND NUMEROUS  
UNIDENTIFIED VESSELS AT PIERS.  
NO OB OBSERVED AT CHOU-SHAN NAVAL FACILITY. POOR

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CONTRAST AND LIGHT REFLECTION PRECLUDE FURTHER INTERPRETATION.

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

25X1D



25X1A

SHANG-HAI NAVAL BASE WU-SUNG

CH 3123N 12130E

25X1D

OB [REDACTED] 2 MEDIUM COMBATANTS AT OFFSHORE WHARF AND NUMEROUS UNIDENTIFIED SMALL CRAFT.

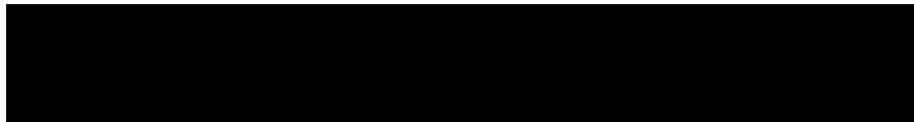
25X1D

[REDACTED] OB COUNT APPEARS TO HAVE INCREASED [REDACTED] ALTHOUGH POOR INTERPRETABILITY PRECLUDES IDENTIFICATION OF VESSELS.

25X1D

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

25X1D



SHANG-HAI SHIPYARD COMPLEX

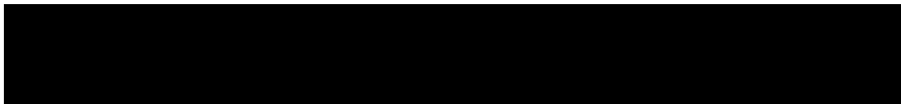
CH 3115N 12132E

OB -- AT NAVAL BASE JUKONG WHARVES -- 4 POSSIBLE LST AND 4 UNIDENTIFIED MEDIUM VESSELS.  
AT SHANG-HAI SHIPYARD EAST -- 1 POSSIBLE UNIDENTIFIED SS AND 1 UNIDENTIFIED VESSEL IN GRAVING DOCK, NUMEROUS UNIDENTIFIED SMALL VESSELS ON BUILDING/REPAIR WAYS, AND AT LEAST 17 UNIDENTIFIED VESSELS AT WHARVES.  
AT SHANG-HAI SHIPYARD WEST -- 1 PROBABLE TANKER AND 1 MEDIUM CARGO VESSEL IN GRAVING DOCKS.

NO UNUSUAL SHIPPING ACTIVITY OBSERVED.

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

25X1D



SHANG-HAI SHIPYARD CHUNG-HUA

CH 3116N 12133E

VESSELS -- SEVERAL UNIDENTIFIED SMALL VESSELS AT WHARVES.

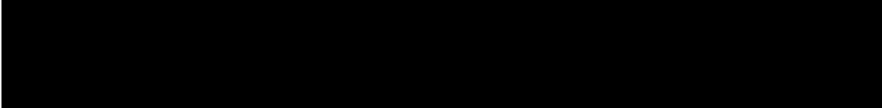


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UNIDENTIFIED ACTIVITY IS OBSERVED ON THE BUILDING/REPAIR WAYS.

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

25X1D



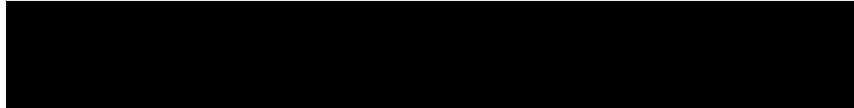
25X1A

SHANG-HAI NVB AND SHIPYARD HU-TUNG CH 3116N 12133E

OB -- SEVERAL UNIDENTIFIED VESSELS ON BUILDING/REPAIR WAYS AND AT LEAST 10 UNIDENTIFIED VESSELS AT WHARVES.

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

25X1D



HAI PHONG PORT FACILITIES VN 2052N 10642E

VESSELS -- 7 LARGE MERCHANT SHIPS AT OFFSHORE WHARVES, 2 LARGE MERCHANT SHIPS IN RIVER, AND 4 LARGE MERCHANT SHIPS IN APPROACHES TO HAI PHONG.

25X1D



SHANG-HAI PORT FACILITIES NORTH CH 3122N 12130E

VESSELS -- 1 FREIGHTER HEADING SOUTH IN CHANNEL AND 1 FREIGHTER HEADING NORTH IN CHANNEL, 4 LARGE DRY CARGO FREIGHTERS AT WHARVES NORTH OF CHIANG-HUA PENG SHIPYARD, 1 LARGE TANKER AT CHIANG-HSIN SHA POL TERMINAL, AND AT LEAST 75 COASTAL FREIGHTERS MOORED IN MID-CHANNEL OR AT WHARVES. POOR INTERPRETABILITY PRECLUDES DETERMINATION OF VESSEL DIMENSIONS.

NO POL TRANSSHIPMENT OR BUILDUP OBSERVED.

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

25X1D



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25X1A

SHANG-HAI PORT FACILITIES SOUTH

CH 3113N 12130E

VESSELS -- AT WHARVES -- 8 LARGE CARGO SHIPS AND 2 MEDIUM CARGO VESSELS.  
IN MID-CHANNEL -- 1 TANKER, 4 LARGE CARGO SHIPS, AND APPROXIMATELY 5 MEDIUM CARGO VESSELS.  
POOR INTERPRETABILITY PRECLUDES DETERMINATION OF VESSEL DIMENSIONS.

NO POL TRANSSHIPMENT OR BUILDUP OBSERVED.

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

25X1D



SHANG-HAI PORT FACILITIES PU-TUNG

CH 3114N 12131E

VESSELS -- 3 LARGE TANKERS, 27 LARGE CARGO SHIPS, AND APPROXIMATELY 30 MEDIUM CARGO VESSELS AT WHARVES AND 6 LARGE CARGO SHIPS AND APPROXIMATELY 50 MEDIUM CARGO VESSELS IN MID-CHANNEL.  
POOR INTERPRETABILITY PRECLUDES DETERMINATION OF VESSEL DIMENSIONS.

NO POL TRANSSHIPMENT OR BUILDUP OBSERVED.

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

25X1D



SHANG-HAI PORT FACILITIES CENTRAL

CH 3118N 12133E

VESSELS -- 16 LARGE MERCHANT SHIPS AT ANCHOR IN CHANNEL AND NUMEROUS SMALLER VESSELS IN CHANNEL AND AT PIERS.  
POOR INTERPRETABILITY PRECLUDES DETERMINATION OF VESSEL DIMENSIONS.

NO POL TRANSSHIPMENT OR BUILDUP OBSERVED.

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

25X1D



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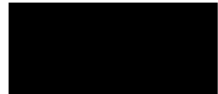
25X1D



25X1A

CAM PHA PORT FACILITIES

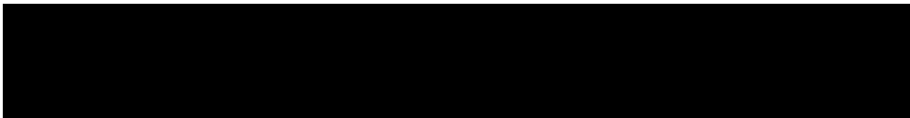
VN 2102N 10722E



VESSELS -- 2 POSSIBLE MERCHANT SHIPS AT QUAY.

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

25X1D



Handle Via

**Military  
Activity**

25X1A

MILITARY ACTIVITY

CHIANG-CHENG MILITARY INSTALLATION CH 2235N 10152E

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

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

NO INDICATION OF MILITARY ACTIVITY OBSERVED.

25X1D



CHIN-HUA MILITARY COMPLEX CH 2908N 11937E

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

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

25X1D

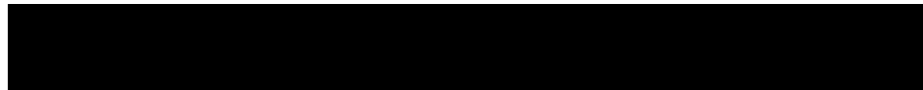


LING-CHIA-CHIAO ARMY BARRACKS WEST CH 3009N 12001E

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

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

25X1D



HANG-CHOU ARMY BARRACKS WEST CH 3014N 12003E

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

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

25X1D



HANG-CHOU ARMY BARRACKS AREAS CH 3017N 12011E

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

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NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

25X1D



25X1A

NAN-CHING ARMY BARRACKS SHUN-HUA CH 3157N 11854E

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

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

NO INDICATION OF MILITARY ACTIVITY OBSERVED.

25X1D



NAN-CHING FOURTH ADVANCED INFANTRY SCHOOL CH 3201N 11851E

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

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

NO INDICATION OF TROOP OR SUPPLY BUILDUP OBSERVED.

25X1D



CHU-JUNG MILITARY COMPLEX CH 3202N 11904E

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

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

25X1D



SHIH-TZU-LU ARMY BARRACKS NE CHOU SHAN CH 3005N 12208E

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

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

25X1D



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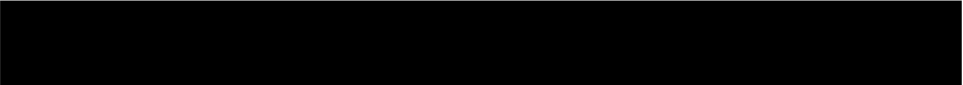
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25X1A

TAI SHAN ARMY BARRACKS AREAS CH 3017N 12210E

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

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.



25X1D

HU-CHOU ARMY BARRACKS AL 1 CH 3054N 12002E

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

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.



25X1D

WU-HSI HEADQUARTERS 27TH ARMY CH 3135N 12017E

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

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.



25X1D

SU-CHOU ARMY BARRACKS AREAS CH 3117N 12028E

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

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.



25X1D

SU-CHOU BARRACKS & HQ 79TH INFANTRY DIV W CH 3118N 12035E

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

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

25X1D



25X1A

HU-WU-CHEN PROBABLE MILITARY COMPLEX CH 3117N 11948E

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

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

25X1D



CHIANG-YIN ARMY BARRACKS CH 3156N 12017E

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

25X1D



SHUI-KUNG-KOU ARMY BARRACKS CH 3003N 12211E

TWO AREAS ESE OF SHIH-TZU-LU.  
AREA 1.8 NM ESE AT 30-03-30N 122-11-40E CONTAINS 7 BARRACKS, 1 ADMINISTRATION BUILDING, 1 MESSHALL, 2 STORAGE BUILDINGS, AND 3 MISCELLANEOUS BUILDINGS.

AREA 2.2 NM ESE AT 30-03-50N 122-11-10E CONTAINS 6 BARRACKS, 2 ADMINISTRATION BUILDINGS, 1 MESSHALL, 5 SUPPORT BUILDINGS, AND A PARADE FIELD.

THE AREAS APPEAR ACTIVE.

25X1D



HA NOI/PING-HSIANG RR SEGMENT 2 VN 2132N 10627E

APPROXIMATELY 2 NM OF THE RAIL SEGMENT IS OBSERVED IN THE VICINITY OF 21-39N 106-35E. NO RAIL TRAFFIC OR COMMUNICATIONS FACILITIES OBSERVED.

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

NO INDICATION OF MILITARY ACTIVITY OBSERVED.



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25X1D



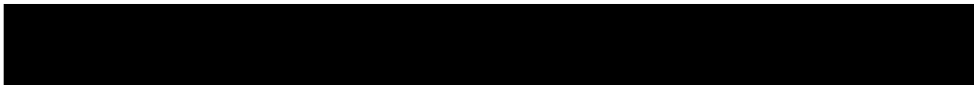
25X1A

HA NOI/PING-HSIANG RR SEGMENT 1 VN 2145N 10644E

APPROXIMATELY 3 NM OF THE RAIL SEGMENT IS OBSERVED IN THE VICINITY OF 21-54N 106-44E. TWO RAIL CARS ARE IN THE RAIL YARD AT 21-54N 106-44E. NO COMMUNICATIONS FACILITIES OR MILITARY ACTIVITY OBSERVED.

NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.

25X1D



HA NOI/PING-HSIANG RR SEGMENT 3 VN 2110N 10604E

A 5-NM SEGMENT OF THE RAIL LINE IS OBSERVED IN THE VICINITY OF BAC NINH AT 21-12N 106-06E. NO COMMUNICATIONS FACILITIES, MILITARY ACTIVITY, OR RAIL TRAFFIC OBSERVED.

NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.

25X1D



## **Complexes**

25X1A

COMPLEXES

HANG-CHOU COMPLEX

CH 3014N 12010E

THE LEVEL OF INDUSTRIAL ACTIVITY IS NOT DISCERNIBLE.

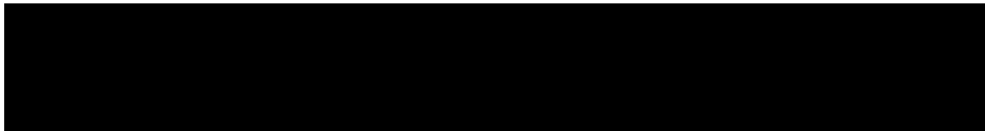
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.



SHANG-HAI COMPLEX

CH 3114N 12128E

THE RAILYARD IMMEDIATELY WEST OF SHANG-HAI/LUNG-HUA AIRFIELD [REDACTED] AT 31-09N 121-27E IS UNDERGOING EXPANSION. NO OTHER SIGNIFICANT NEW CONSTRUCTION OR FEATURES NOT PREVIOUSLY REPORTED. FUMES ARE VISIBLE COMING FROM STACKS AT SEVERAL INDUSTRIES IN THE AREA. A TANKER IS DOCKED NEAR THE PETROLEUM REFINERY, NUMEROUS FREIGHTERS ARE IN PORT, AND VESSELS ARE UNDER CONSTRUCTION AT THE SHIPYARDS IN THE AREA. INDUSTRIAL ACTIVITY APPEARS NORMAL.



SU-CHOU COMPLEX

CH 3118N 12037E

COMMERCIAL AND RESIDENTIAL COMPLEX CONTAINS SEVERAL LIGHT INDUSTRIES, SMALL STORAGE AREAS, A SMALL RAILYARD, AND MINOR PORT FACILITIES. A BARRACKS AREA IS ON THE WEST SIDE OF THE COMPLEX. NO SIGNIFICANT NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED. THE LEVEL OF INDUSTRIAL ACTIVITY AT THE SMALL LIGHT INDUSTRIES CANNOT BE DETERMINED DUE TO SMALL SCALE.



WEN-CHOU COMPLEX

CH 2801N 12039E

THE LEVEL OF INDUSTRIAL ACTIVITY IS NOT DISCERNIBLE.

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

Handle Via

TOP SECRET CHESS RUFF

TALENT-KEYHOLE  
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25X1D



25X1A

HAI PHONG RR STATION CLASS YD & SHOPS VN 2051N 10641E



PRESENCE OF MISSILES, MISSILE-RELATED ACTIVITY, OR  
EQUIPMENT CANNOT BE DETERMINED.

25X1D



**Index**

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25X1A

INDEX OF TARGETS

AN ASTERISK (\*) IN THE FINAL COLUMN DESIGNATES A TARGET THAT IS IDENTIFICATION ONLY.

COMIREX	INSTALLATION NAME	CTY	COORDINATES	OAK
	HA NOI SAM SEARCH	VN	2102N 10551E	1
	LAO CAI SAM SEARCH	VN	2229N 10359E	1
	DIEN BIEN PHU SAM SEARCH	VN	2123N 10301E	1
	VINH SAM SEARCH	VN	1840N 10540E	1
	CAO BANG SAM SEARCH AREA	VN	2240N 10615E	1
	DONG HAI SAM SEARCH AREA	VN	1728N 10637E	1
	PAI-CHIEH SHAN SUSPECT CD SITE	CH	3036N 12225N	1
	HA NOI SAM SITE B04-2 (5)	VN	2111N 10559E	1
	HA NOI SAM SITE B17-2 (1)	VN	2047N 10554E	*
	HA NOI SAM SITE C07-2 (30)	VN	2116N 10619E	*
	HA NOI SAM SITE E07-2 (31)	VN	2122N 10635E	*
	HAI PHONG SAM SITE A20-2 (25)	VN	2044N 10639E	1
	HAI PHONG SAM SITE A17-2 (34)	VN	2047N 10642E	1
	HAI PHONG SAM SITE A29A-2 (37)	VN	2053N 10631E	1
	HAI PHONG SAM SITE B06-2 (47)	VN	2058N 10651E	*
	HAI PHONG SAM SITE C32-2 (58)	VN	2106N 10623E	*
	HAI PHONG SAM SITE B28-2 (60)	VN	2052N 10620E	1
	HAI PHONG SAM SITE B30-2 (61)	VN	2059N 10621E	1
	HAI PHONG SAM SITE A07-2 (55)	VN	2055N 10650E	*
	HAI PHONG SAM SITE C28-2 (73)	VN	2053N 10617E	1
	HAI PHONG SAM SITE A17A-2 (86)	VN	2042N 10644E	*
	HAI PHONG SAM SITE D35-2 (89)	VN	2121N 10630E	*
	HAI PHONG SAM SITE A33A-2 (93)	VN	2054N 10638E	1
	THANH HOA SAM SITE A17-2 (67)	VN	1945N 10547E	*
	THANH HOA SAM SITE A19-2 (87)	VN	1941N 10546E	*
	THANH HOA SAM SITE A14-2 (111)	VN	1945N 10550E	*
	THANH HOA SAM SITE A17A-2 (153)	VN	1947N 10547E	1
	HA NOI SAM SITE C05-2 (62)	VN	2117N 10605E	*
	HA NOI SAM SITE C04A-2 (57)	VN	2120N 10608E	*
	HA NOI SAM SITE C11-2 (84)	VN	2055N 10615E	1
	HA NOI SAM SITE C12-2 (88)	VN	2052N 10611E	1
	HA NOI SAM SITE D06-2 (105)	VN	2118N 10621E	*
	HAI PHONG SAM SITE D35A-2 (97)	VN	2123N 10634E	*
	HAI PHONG SAM SITE A27-2 (99)	VN	2051N 10637E	*
	HAI PHONG SAM SITE A06-2 (135)	VN	2056N 10648E	*
	HAI PHONG SAM SITE A14-2 (137)	VN	2049N 10643E	1
	HAI PHONG SAM SITE B06B-2 (139)	VN	2057N 10651E	*
	HAI PHONG SAM SITE A14A-2 (220)	VN	2049N 10643E	1
	HAI PHONG SAM SITE C29-2 (223)	VN	2056N 10619E	*
	HAI PHONG SAM SITE C27-2 (224)	VN	2050N 10617E	*
	HAI PHONG SAM SITE C26-2 (229)	VN	2047N 10617E	*
	HAI PHONG SAM SITE A29B-2 (236)	VN	2053N 10633E	*

25X1A

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VINH SAM SITE C19-2 (101)	VN 1818N 10539E 1
VINH SAM SITE C32-2 (102)	VN 1900N 10518E *
VINH PROBABLE SAM SITE (113)	VN 1900N 10518E *
VINH SAM SITE D32-2 (106)	VN 1900N 10516E *
VINH SAM SITE C32A-2 (140)	VN 1859N 10517E *
VINH SAM SITE C30-2 (144)	VN 1848N 10518E *
VINH SAM SITE C32B-2 (149)	VN 1859N 10518E *
VINH SAM SITE B21-2 (150)	VN 1828N 10536E *
VINH SAM SITE B29-2 (151)	VN 1844N 10526E *
VINH SAM SITE C31-2 (213)	VN 1854N 10518E *
SHANG-HAI SAM SITE B36-2	CH 3126N 12126E 1
HA NOI SAM SITE B01A-2 (124)	VN 2114N 10553E *
HA NOI SAM SITE B16-2 (162)	VN 2049N 10557E *
HA NOI SAM SITE E22-2 (164)	VN 2026N 10529E *
HA NOI SAM SITE B13-2 (184)	VN 2050N 10605E 1
NAN-CHIU SHAN RADAR AND CD SITES	CH 2925N 12211E 1
NIU-TOU SHAN COASTAL DEFENSE SITE	CH 2903N 12156E 1
SHANG-HAI SAM SITE A02-2	CH 3119N 12130E 1
NING-PO AIRFIELD	CH 2955N 12134E 1
CHIA-HSING AIRFIELD	CH 3042N 12040E 1
SHANG-HAI/CHIANG-WAN AIRFIELD	CH 3120N 12130E 1
HANG-CHOU/CHIEN-CHIAO AIRFIELD	CH 3019N 12014E 1
SHANG-HAI/HUNG-CHIAO AIRFIELD	CH 3111N 12120E 1
LU-CHIAO AIRFIELD	CH 2833N 12125E 1
SHANG-HAI/LUNG-HUA AIRFIELD	CH 3109N 12127E 1
SHANG-HAI/TA-CHANG AIRFIELD	CH 3118N 12124E 1
NAN-CHING/TA-CHIAO-CHANG AIRFIELD	CH 3159N 11848E 1
TAI SHAN AIRFIELD	CH 3017N 12208E 1
TAN-YANG AIRFIELD	CH 3155N 11946E 1
WU-HSI AIRFIELD	CH 3129N 12025E 1
HAIPHONG/CAT BI AIRFIELD	VN 2049N 10643E 1
HAIPHONG/KIEN AN AIRFIELD	VN 2048N 10636E *
PHUC YEN AIRFIELD	VN 2113N 10548E *
BAI THUONG AIRFIELD	VN 1954N 10527E 1

SHANG-HAI NVB A SHPYD CHIANG-NAN DOCK CO	CH 3112N 12129E 1
TA-HSIEH TAO NAVAL BASE	CH 2953N 12157E 1
PU-MEN-CHENG NAVAL BASE	CH 2714N 12022E 1
CHOU-SHAN NAVAL BASE AND SHIPYARD	CH 3000N 12206E 1
SHANG-HAI NAVAL BASE WU-SUNG	CH 3123N 12130E 1
PORT WALLUT NAVAL BASE	VN 2112N 10734E *
SHANG-HAI SHIPYARD COMPLEX	CH 3115N 12132E 1
SHANG-HAI SHIPYARD CHUNG-HUA	CH 3116N 12133E 1
SHANG-HAI NVB AND SHIPYARD HU-TUNG	CH 3116N 12133E 1
HAI PHONG PORT FACILITIES	VN 2052N 10642E 1
SHANG-HAI PORT FACILITIES NORTH	CH 3122N 12130E 1
SHANG-HAI PORT FACILITIES SOUTH	CH 3113N 12130E 1
SHANG-HAI PORT FACILITIES PU-TUNG	CH 3114N 12131E 1
SHANG-HAI PORT FACILITIES CENTRAL	CH 3118N 12133E 1

25X2

25X1A

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CAM PHA PORT FACILITIES	VN 2102N 10722E 1
CHIANG-CHENG MILITARY INSTALLATION	CH 2235N 10152E 1
CHIN-HUA MILITARY COMPLEX	CH 2908N 11937E 1
LING-CHIA-CHIAO ARMY BARRACKS WEST	CH 3009N 12001E 1
HANG-CHOU ARMY BARRACKS WEST	CH 3014N 12003E 1
HANG-CHOU ARMY BARRACKS AREAS	CH 3017N 12011E 1
NAN-CHING ARMY BARRACKS SHUN-HUA	CH 3157N 11854E 1
NAN-CHING FOURTH ADVANCED INFANTRY SCHOOL	CH 3201N 11851E 1
CHU-JUNG MILITARY COMPLEX	CH 3202N 11904E 1
NAN-CHING ARMY BARRACKS FANG-CHIEN-TSUN	CH 3154N 11852E *
SHIH-TZU-LU ARMY BARRACKS NE CHOU SHAN	CH 3005N 12208E 1
PING-HSIANG AMMUNITION DEPOT	CH 2208N 10645E *
PING-HSIANG ARMY DEPOT	CH 2205N 10645E *
TAI SHAN ARMY BARRACKS AREAS	CH 3017N 12210E 1
HU-CHOU ARMY BARRACKS AL 1	CH 3054N 12002E 1
WU-HSI HEADQUARTERS 27TH ARMY	CH 3135N 12017E 1
SU-CHOU ARMY BARRACKS AREAS	CH 3117N 12028E 1
SU-CHOU BARRACKS & HQ 79TH INFANTRY DIV W	CH 3118N 12035E 1
HU-WU-CHEN PROBABLE MILITARY COMPLEX	CH 3117N 11948E 1
CHIANG-YIN ARMY BARRACKS	CH 3156N 12017E 1
SHUI-KUNG-KOU ARMY BARRACKS	CH 3003N 12211E 1
HA NOI/PING-HSIANG RR SEGMENT 2	VN 2132N 10627E 1
HA NOI/PING-HSIANG RR SEGMENT 1	VN 2145N 10644E 1
HA NOI/PING-HSIANG RR SEGMENT 3	VN 2110N 10604E 1
PING-HSIANG/HA NOI RR SEGMENT 4	CH 2202N 10643E *
HANG-CHOU COMPLEX	CH 3014N 12010E 1
PING-HSIANG COMPLEX	CH 2206N 10645E *
SHANG-HAI COMPLEX	CH 3114N 12128E 1
SU-CHOU COMPLEX	CH 3118N 12037E 1
WEN-CHOU COMPLEX	CH 2801N 12039E 1
DDNG DANG RAILROAD YARD	VN 2156N 10641E *
HAI PHONG RR STATION CLASS YD & SHOPS	VN 2051N 10641E 1



# USSR AND OTHER COUNTRIES

USSR and  
other Countries

KH-4 MISSION 1043-2, 14-22 AUGUST 67

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KH-4 MISSION 1043-2, 14-22 AUGUST 1967

PREFACE

THIS SECTION OF THE OAK REPORTS ON THE HIGHEST PRIORITY TARGETS IN THE USSR AND OTHER COUNTRIES NOT INCLUDED IN THE FIRST TWO SECTIONS OF THIS REPORT.

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 SUFFIXED WITH EITHER AN A FOR ASCENDING (SOUTH-TO-NORTH), D FOR DESCENDING (NORTH-TO-SOUTH) OR M FOR A MIXED ASCENDING AND DESCENDING PASS. 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 (SEMIDARKNESS), D (DARKNESS), GC (GROUND COVER), CF (CAMOUFLAGE), GR (GROUND RESOLUTION), 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.

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## **Highlights**

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HIGHLIGHTS

PORTIONS OF THE 11 OF THE 25 KNOWN DEPLOYED ICBM COMPLEXES ARE OBSERVED ON THIS MISSION. PERM, DOMBAROVSKIY, YEDROVO, KOZELSK, OMSK, UZHUR, AND PLESETSK ARE OBSCURED BY SCATTERED CLOUDS AND HAZE, AND HEAVY CLOUDS HINDER INTERPRETATION OF SVOBODNYI, YOSHKAR-OLA, GLADKAYA, AND TYUMEN. NO NEW LAUNCH SITES ARE IDENTIFIED. THE ENTIRE PLESETSK MISSILE AND SPACE CENTER, WITH THE EXCEPTION OF THE ADMINISTRATION/HOUSING AREA AND LAUNCH SITE 5, IS COVERED ON PHOTOGRAPHY OF POOR-TO-FAIR INTERPRETABILITY. AT SITE 14, THE LAUNCH PAD HAS BEEN EXTENDED ON THE NORTH SIDE.

THE CURRENT NUMBER OF ICBM LAUNCHERS AT THE 25 KNOWN DEPLOYED COMPLEXES (THE FIGURES SHOWN IN PARENTHESIS INDICATE THE NUMBER OF POSSIBLE LAUNCHERS AND ARE NOT INCLUDED IN THE TOTALS) IS GIVEN BELOW. IT SHOULD BE NOTED THAT THE TOTAL INCLUDES THE 15 ORIGINAL LAUNCHERS AT THE PLESETSK MISSILE AND SPACE CENTER, WHICH IS NOW INCLUDED IN THE COUNT OF 25 ICBM COMPLEXES.

(SEE TABLE 1)

TYPE IIIC	177	(1)
TYPE IIID	520	(7)
SUBTOTAL	697	(8)
OTHER	224	
TOTAL	921	(8)

THE TYURATAM MISSILE TEST CENTER, USSR, IS NOT COVERED.

ALL RADOMES AT MOSKVA ABM LAUNCH COMPLEX E33 NOW APPEAR COMPLETE. THIS IS THE FIRST OBSERVATION OF AN ABM LAUNCH COMPLEX IN WHICH ALL RADOMES IN THE DUAL TRIAD FACILITY APPEAR EXTERNALLY COMPLETE. GALOSH LAUNCHERS/ERECTORS ARE NOW POSSIBLY PRESENT AT EACH OF THE 8 LAUNCH POSITIONS AT TRIAD 1.

THE POSSIBLE SURFACE EFFECTS SHIP (SES) IS NOT OBSERVED ON GOOD, CLEAR PHOTOGRAPHY OF THE CASPIAN SEA BETWEEN ASTRAKHAN AND BAKU. A SEARCH FOR THE SHIP WAS MADE OF THE VOLGA RIVER DELTA, THE OPEN WATERS OF THE CASPIAN, AND ALL COASTAL AREAS IMAGED ON THIS MISSION.

AT SEVERODVINSK SHIPYARD 402, A POSSIBLE SECOND 402A-SSBN IS LOCATED IN THE FLOODED LAUNCH BASIN DIRECTLY IN FRONT OF THE NORTH DOOR OF THE MAIN COVERED BUILDINGWAY. THE 402B-SSBN AND THE ORIGINAL 402A-SSBN REMAIN IN THEIR PREVIOUSLY REPORTED POSITIONS.

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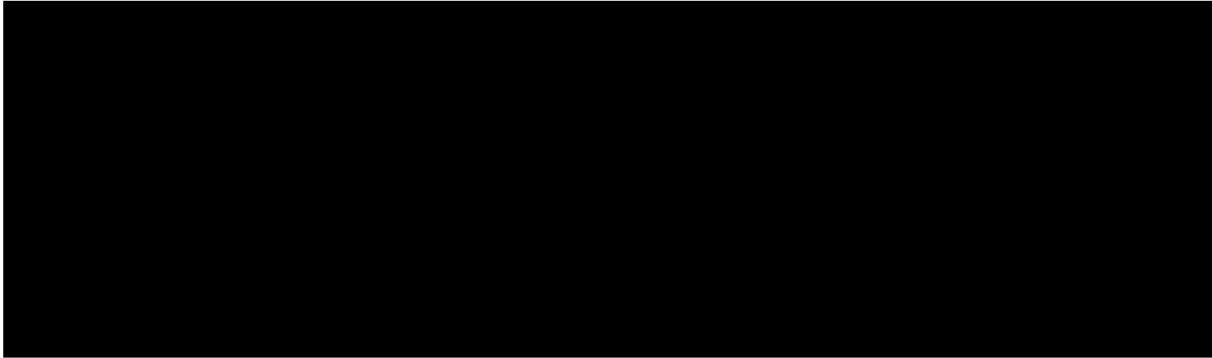
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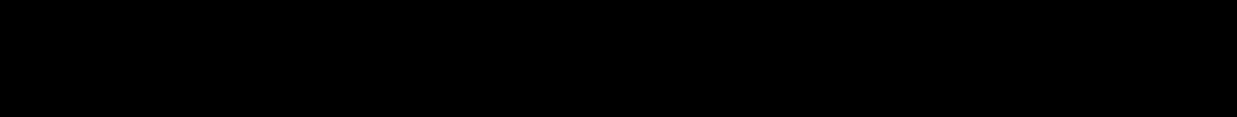
25X2



25X1B

THE PREVIOUSLY IDENTIFIED SCARRING ACTIVITY 2 NM NORTH OF  
GZ-24 AT 50-37N 077-50E IS NOW IDENTIFIED AS PREPARATIONS  
FOR A TEST AND DESIGNATED GZ-34.

25X1B



STATUS OF TARGET READOUT

THIS SECTION OF THE OAK REPORTS ON 37 COMIREX TARGETS.

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TABLE 1. DEPLOYED ICBM COMPLEXES AND TYURATAM MTC

COMPLEX	TYPE II		TYPE III		TYPE IIIC		TYPE IIID		New Positions This Mission		Total Launch Positions	Launch Groups Identified		Estimated Start of Latest Group
	A-D		A&B									Completed Launch Groups		
	Sites (Launchers)	Sites (Launchers)	Sites (Launchers)	Complete	Sites (Launchers)	Complete	IIIC	IIID	IIIC	IIID				
ALEYSK					19	6					19	3		
★ DOMBAROVSKIY					37	18					37	6		
DROVYANAYA	3	3					51	45			66		5	
★ GLADKAYA	2	1					61	50			68		6	
IMENI GASTELLO					25	18					25	4		
ITATKA	3										6			
KARTALY					29	12					29	5		
KOSTROMA	6	1					30(1#)				45(1#)		3	
★ KOZELSK	3	2					42	10			54		5	
NOVOSIBIRSK	3	2									12			
OLOVYANNAYA		3					86(1#)	69			95(1#)		9	
★ OMSK		1									3			
★ PERM	5	1					41	40			54		4	
★ PLESETSK MSC	4	1									15*			
SHADRINSK		3									9			
★ SVOBODNYI	7	1					51(2#)	21			68(2#)		6	
TATISHCHEVO							119(1#)	100			119(1#)		12	
TEYKOVO	6										12			
★ TYUMEN	2										4			
★ UZHUR					42(1#)	18					42(1#)	7		
VERKHNYAYA SALDA	7	2									20			
★ YEDROVO	6	2					39(2#)	2			57(2#)		4	
★ YOSHKAR-OLA	6										12			
YURYA	8	3									25			
ZHANGIZ-TOBE					25	12					25	4		
TOTALS	71	26			177(1#)	84	520(7#)	337			921(8#)	29	54	

25X1D

TYURATAM MTC	2	3	9	6	11	11	60 total launchers includes 8 other single silos and 17 SSM R&D/Space Launch Positions.			
--------------	---	---	---	---	----	----	---	--	--	--

(#) Possible (The Possible Sites Are Not Included In The Total Count)  
★ Covered This Mission

\*Total reflects 15 of the 39 total SSM Launch positions at Plesetsk, including the 4 Type I SS-6 Launch pads. Not included are the 4 other Type I, 9 other Type II, 10 other Type III, and 1 U/I position (Site 12).



## **Missiles**

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25X1A

MISSILES

PLESETSK MISSILE AND SPACE CENTER UR 6254N 04038E

ONLY THE EASTERN HALF OF THE 50-NM SEARCH AREA IS COVERED ON PHOTOGRAPHY. NO NEW ICBM OR ABM/LONG RANGE SAM FACILITIES ARE OBSERVED IN CLOUD-FREE PORTIONS. THE ENTIRE MISSILE AND SPACE CENTER IS COVERED WITH THE EXCEPTION OF THE ADMINISTRATIVE/HOUSING AREA AND LAUNCH SITE 5.



25X1D

YOSHKAR-OLA ICBM COMPLEX UR 5633N 04801E

FORTY PERCENT OF THE SEARCH AREA IS COVERED ON PHOTOGRAPHY. NO NEW MISSILE ACTIVITY OBSERVED IN CLOUD-FREE PORTIONS. ALL 6 SITES OF THE COMPLEX ARE OBSERVED. THE RAIL-TO-ROAD TRANSFER POINT AND THE COMPLEX SUPPORT FACILITY ARE CLOUD COVERED.



25X1D

SVOBODNY ICBM COMPLEX UR 5146N 12806E

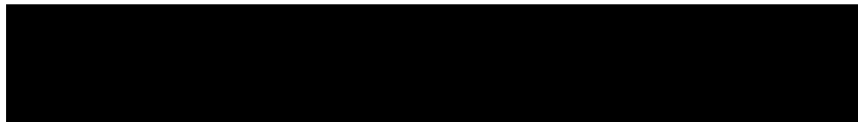
THE WESTERN 90 PERCENT OF THE 50-NM SEARCH AREA IS COVERED ON PHOTOGRAPHY. NO NEW MISSILE ACTIVITY OBSERVED IN CLOUD-FREE PORTIONS. SEVENTEEN OF THE LAUNCH SITES ARE OBSERVED.



25X1D

OMSK ICBM COMPLEX UR 5504N 07331E

NO NEW MISSILE ACTIVITY OBSERVED IN CLOUD-FREE PORTIONS OF THE ENTIRE 50-NM SEARCH AREA. THE ENTIRE COMPLEX, INCLUDING THE COMPLEX SUPPORT FACILITY, THE RAIL-TO-ROAD TRANSFER POINT, AND SITE 1, IS COVERED.



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25X1A

PERM ICBM COMPLEX

UR 5742N 05619E

NO NEW MISSILES OR MISSILE-RELATED ACTIVITY OBSERVED IN CLOUD-FREE PORTIONS OF THE ENTIRE 50-NM SEARCH AREA. FORTY-ONE KNOWN TYPE IIIID LAUNCH SITES, 6 KNOWN SS-7 LAUNCH SITES, THE COMPLEX SUPPORT FACILITY, AND THE RAIL-TO-ROAD TRANSFER POINT ARE OBSERVED.

25X1D

TYUMEN ICBM COMPLEX

UR 5652N 06551E

EIGHTY PERCENT OF THE SEARCH AREA IS COVERED ON PHOTOGRAPHY. NO NEW MISSILE ACTIVITY OBSERVED IN CLOUD-FREE PORTIONS. ONLY SITE 2 OF THE COMPLEX IS OBSERVED.

25X1D

YEDROVO ICBM COMPLEX

UR 5751N 03340E

NO NEW MISSILE FACILITIES ARE IDENTIFIED IN CLOUD-FREE PORTIONS OF THE ENTIRE 50-NM SEARCH AREA. SEVEN OF THE 41 TYPE IIIID LAUNCH SITES AND 4 OF THE 8 SS-7 LAUNCH SITES ARE OBSERVED BUT THEY ARE NOT INTERPRETABLE.

25X1D

GLADKAYA ICBM COMPLEX

UR 5606N 09214E

PORTIONS OF THE WESTERN HALF OF THE 50-NM SEARCH AREA ARE OBSERVED. NO NEW MISSILE FACILITIES OBSERVED IN CLOUD-FREE PORTIONS. THIRTY-ONE LAUNCH SITES, THE COMPLEX SUPPORT FACILITY, AND THE RAIL-TO-ROAD TRANSFER POINT CAN BE IDENTIFIED.

25X1D

UZHUR ICBM COMPLEX

UR 5517N 08949E

NO NEW MISSILE ACTIVITY OBSERVED IN CLOUD-FREE PORTIONS OF THE 50-NM SEARCH AREA. FIFTEEN TYPE IIIIC LAUNCH

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SITES, THE RAIL-TO-ROAD TRANSFER POINT, AND THE COMPLEX SUPPORT FACILITY CAN BE IDENTIFIED ONLY.

25X1A

25X1D

KOZELSK ICBM COMPLEX

UR 5356N 03549E

NO NEW MISSILE ACTIVITY OBSERVED IN CLOUD-FREE PORTIONS OF THE SEARCH AREA COVERED ON PHOTOGRAPHY. THIRTY-TWO TYPE IIID LAUNCH SITES, 4 SS-8 LAUNCH SITES, THE RAIL-TO-ROAD TRANSFER POINT, AND THE COMPLEX SUPPORT FACILITY ARE OBSERVED IN CLOUD-FREE PORTIONS OF THE PHOTOGRAPHY. SCARRING IN THE VICINITY OF PROBABLE LAUNCH SITE 55 CANNOT BE IDENTIFIED DUE TO POOR INTERPRETABILITY.

25X1D

ZHANGIZ-TOBE ICBM COMPLEX

UR 4912N 08109E

NO NEW MISSILE ACTIVITY OBSERVED IN THE EASTERN PORTION OF THE 50-NM SEARCH AREA. THE COMPLEX IS NOT OBSERVED.

25X1D

DOMBAROVSKIY ICBM COMPLEX

UR 5101N 05950E

NO NEW MISSILE-RELATED ACTIVITY OBSERVED IN CLOUD-FREE PORTIONS OF THE 50-NM SEARCH AREA. TWENTY-SIX OF THE KNOWN 37 TYPE IIIC LAUNCH SITES AND THE COMPLEX SUPPORT FACILITY ARE INTERPRETABLE. FIVE ADDITIONAL SITES CAN BE IDENTIFIED ONLY.

25X1D

SEVERODVINSK NAVAL BASE AND SHIPYARD 402 UR 6434N 03949E

OB -- AT THE FITTING-OUT QUAY MAIN YARD -- 1 402A-SSBN, 3 UNIDENTIFIED SUBMARINES (2 IN FLOATING DOCKS), AND 5 UNIDENTIFIED SMALL SURFACE VESSELS.  
IN MAIN LAUNCHING BASIN -- 1 402B-SSBN, 1 UNIDENTIFIED LARGE SUBMARINE (POSSIBLE SECOND UNIT OF 402A), AND 1 LARGE FLOATING CRANE.

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AT YAGRY ISLAND REPAIR FACILITY -- 7 UNIDENTIFIED  
SUBMARINES (1 IN WET DOCK) AND 7 SMALL SURFACE VESSELS.  
AT THE NUCLEAR SUBMARINE SPECIAL SUPPORT FACILITY -- 1  
LARGE UNIDENTIFIED SUBMARINE AND 3 SMALL SURFACE  
VESSELS. ONE TRANSPORTER DOCK AND A PROBABLE APL ARE  
AT THE NEARBY PIERS.  
AT THE WEST BASIN PIERS -- 1 PROBABLE SUBMARINE, 1  
TRANSPORTER DOCK, AND 10 SURFACE SHIPS.

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

25X1D

25X1A

MOSKVA ABM SEARCH AREA

UR 5545N 03737E

THE WESTERN HALF OF THE SEARCH AREA IS COVERED ON  
CLEAR-TO-HEAVY CLOUD COVERED PHOTOGRAPHY. NO NEW  
SARY-SHAGAN OR LENINGRAD-TYPE INSTALLATIONS,  
ELECTRONICS FACILITIES  
RELATED TO ABM DEPLOYMENT IDENTIFIED IN CLOUD-FREE  
AREAS.

25X9

25X1D

MOSKVA ABM LAUNCH COMPLEX E33

UR 5620N 03648E

IT APPEARS THAT THE RADOME FOR BUILDING A, TRIAD 2, IS  
NOW COMPLETELY ASSEMBLED ON THE ROOF OF THE BUILDING.  
HOWEVER, IT CANNOT BE DETERMINED IF THE SOLID PARABOLIC  
DISH HAS BEEN INSTALLED WITHIN THE RADOME AT THIS TIME.  
THIS MARKS THE FIRST OBSERVATION OF AN ABM LAUNCH  
COMPLEX IN WHICH ALL RADOMES IN THE DUAL TRIAD FACILITY  
APPEAR EXTERNALLY COMPLETE. IN THE TRIAD 1 AREA,  
GALOSH LAUNCHERS/ERECTORS ARE NOW POSSIBLY PRESENT AT  
EACH OF THE 8 LAUNCH POSITIONS. CONSTRUCTION CONTINUES  
ON THE MULTISTORY APARTMENT-TYPE BUILDINGS IN THE  
SUPPORT AREA. NO MISSILES ARE IDENTIFIED AT THE  
COMPLEX.

25X1D

MOSKVA ABM LAUNCH COMPLEX E24

UR 5521N 03629E

NO SIGNIFICANT CHANGE IS DISCERNIBLE AT THE PERMANENT  
FACILITIES IN THE TRIAD 1 AREA. IN TRIAD 2, THE FIRST

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SECTION OF THE RADOME HAS BEEN INSTALLED ON THE ROOF OF BUILDING A. THE RADOMES ON BUILDINGS B AND C STILL APPEAR TO BE INCOMPLETE. NO SIGNIFICANT CHANGE IS OBSERVED IN THE SUPPORT AREA. NO MISSILES ARE IDENTIFIED IN THE COMPLEX.

25X1D



25X1A

MOSKVA ABM LAUNCH COMPLEX E31 UR 5607N 03629E

THE SUPPORT AREA IS THE ONLY PORTION OF THE COMPLEX COVERED ON PHOTOGRAPHY. CONSTRUCTION CONTINUES ON THE MULTISTORY APARTMENT-TYPE BUILDINGS.

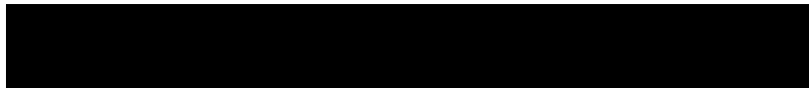
25X1D



MOSKVA ABM LAUNCH COMPLEX E21 UR 5504N 03701E

NO SIGNIFICANT PROGRESS OR CHANGE IS DISCERNIBLE IN THE LAUNCH AREA. THE SUPPORT AREA IS NOT COVERED ON PHOTOGRAPHY. NO MISSILES ARE IDENTIFIED AT THE COMPLEX.

25X1D



LENINGRAD PROB LR SAM LCH CPLX SEARCH UR 5955N 03020E

NO NEW OR PREVIOUSLY UNREPORTED AMM/SAM LAUNCH OR ELECTRONICS FACILITIES OBSERVED.

25X1D



LENINGRAD NE PROB LONG RANGE SAM LCH CPLX UR 6004N 03043E

CONSTRUCTION CONTINUES ON A PROBABLE FENCE ALONG THE SW EDGE OF THE TRACKING/GUIDANCE FACILITY. THE 5 RADAR POSITIONS OF THE FACILITY ARE OCCUPIED. EACH LAUNCH POSITION OF THE 5 LAUNCH SITES IS PROBABLY OCCUPIED. SMALL SCALE PRECLUDES IDENTIFICATION OF MISSILES.

25X1D

25X1D

25X1D



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25X1A

LENINGRAD NW PROB LONG RANGE SAM LCH CPLX UR 6027N 02942E

EACH POSITION OF THE 5 LAUNCH SITES IS OCCUPIED. MISSILES ARE NOT IDENTIFIABLE. THE 5 RADAR POSITIONS OF THE TRACKING/GUIDANCE FACILITY ARE OCCUPIED. NO SIGNIFICANT CHANGES OR ADDITIONS ARE OBSERVED AT THE COMPLEX

[REDACTED]

[REDACTED]

25X1D

25X1D

LENINGRAD SW PROB LONG RANGE SAM LCH CPLX UR 5943N 02918E

THE WESTERN HALF OF THE ELEVATED PLATFORM AT THE NW OUTRIGGER POSITION APPEARS TO HAVE BEEN PARTIALLY DISMANTLED. THE STRUCTURE AT THE SE POSITION IS OBSCURED BY HAZE. THE 5 RADAR POSITIONS OF THE TRACKING/GUIDANCE FACILITY ARE OCCUPIED. ALL VISIBLE LAUNCH POSITIONS ARE PROBABLY OCCUPIED. FIVE OF THE POSITIONS AT SITE E ARE UNDER CLOUD COVER. SMALL SCALE PRECLUDES IDENTIFICATION OF MISSILES. NO OTHER SIGNIFICANT CHANGES ARE DISCERNIBLE. THE SUPPORT/BARRACKS FACILITIES ARE PARTIALLY OBSCURED BY CLOUD COVER AND HAZE.

[REDACTED]

25X1D

25X1D

**Air  
Facilities**



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25X1A

AIR FACILITIES

POLTAVA AIRFIELD

UR 4937N 03429E

OB -- NONE DISCERNIBLE.

CONSTRUCTION STATUS ON THE RUNWAY EXTENSION IS  
UNDETERMINED DUE TO CLOUD COVER. THE ASM FACILITY  
APPEARS COMPLETE.

25X1D

ANISOVO GORODISHCHE AIRFIELD

UR 5414N 03422E

OB -- AT LEAST 30 MEDIUM SWEEP-WING.

NO NUCLEAR STORAGE OR CHANGES IN THE ASM FACILITY  
OBSERVED.

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

25X1D

KALININ AIRFIELD

UR 5649N 03545E

OB -- AT LEAST 15 MEDIUM AIRCRAFT.

NO ASM STORAGE AREA OBSERVED.

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

25X1D

SOLTSY AIRFIELD

UR 5808N 03019E

OB -- 19 PROBABLE BADGER, 1 MEDIUM STRAIGHT-WING IN THE  
SPECIAL WEAPONS LOADING AREA, AND 2 LIGHT  
STRAIGHT-WING.

NO CHANGE OBSERVED IN THE ASM FACILITY.

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A PROBABLE BI-PROPELLANT STORAGE FACILITY ADJACENT TO THE ASM FACILITY CONSISTS OF A SHED-TYPE BUILDING AND A PROBABLE BUNKER. THE FACILITY IS SERVED BY A LOOP ROAD UNDER CONSTRUCTION AND A RAIL SPUR.

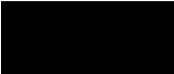


25X1D

25X1A

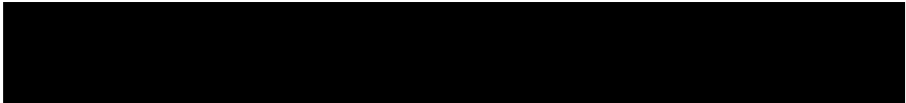
TARTU AIRFIELD

UR 5824N 02646E



OB -- AT LEAST 10 MEDIUM SWEEP-WING AND AT LEAST 15 PROBABLE MEDIUM AIRCRAFT.

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



25X1D

**Nuclear  
Energy**

25X2

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25X1A

INDEX OF TARGETS

AN ASTERISK (\*) IN THE FINAL COLUMN DESIGNATES A TARGET THAT IS IDENTIFICATION ONLY.

COMIREX                      INSTALLATION NAME                      CTY COORDINATES OAK

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PLESETSK MISSILE AND SPACE CENTER	UR	6254N	04038E	3
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SVOBODNYI ICBM COMPLEX	UR	5146N	12806E	3
OMSK ICBM COMPLEX	UR	5504N	07331E	3
PERM ICBM COMPLEX	UR	5742N	05619E	3
TYUMEN ICBM COMPLEX	UR	5652N	06551E	3
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MOSKVA ABM LAUNCH COMPLEX E24	UR	5521N	03629E	3
MOSKVA ABM LAUNCH COMPLEX E31	UR	5607N	03629E	3
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LENINGRAD PROB LR SAM LCH CPLX SEARCH	UR	5955N	03020E	3
LENINGRAD NE PROB LONG RANGE SAM LCH CPLX	UR	6004N	03043E	3
LENINGRAD NW PROB LONG RANGE SAM LCH CPLX	UR	6027N	02942E	3
LENINGRAD SW PROB LONG RANGE SAM LCH CPLX	UR	5943N	02918E	3
POLTAVA AIRFIELD	UR	4937N	03429E	3
ANISOVO GORODISHCHE AIRFIELD	UR	5414N	03422E	3
KALININ AIRFIELD	UR	5649N	03545E	3
SOLTSY AIRFIELD	UR	5808N	03019E	3
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25X2

## **Attachments**

25X2

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**TOP SECRET**

**TOP SECRET**