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OAK

PHOTOGRAPHIC INTERPRETATION REPORT



KH-4 MISSION 1042-1

17-22 JUNE 1967

SOUTH CHINA AND
NORTH VIETNAM
EDITION

TCS-80402/67
JUNE 1967
COPY 202
39 PAGES

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PREFACE

THIS EDITION OF THE OAK ON MISSION 1042-1 REPORTS ON THE HIGHEST PRIORITY TARGETS IN SOUTH CHINA AND NORTH VIETNAM. MIDDLE EAST TARGETS ARE REPORTED IN TCS-80401/67. THE REST OF THE HIGHEST PRIORITY TARGETS, PRIMARILY IN THE USSR, ARE REPORTED IN TCS-80400/67.

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

SELECTED PHOTOGRAPHIC REFERENCES 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 (NON-STEREO), OR PS (PARTIAL STEREO).

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

Highlights

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HIGHLIGHTS

1. NORTH VIETNAM

ALMOST ALL OF NORTH VIETNAM IS COVERED ON TWO PASSES OF PHOTOGRAPHY WHICH ARE ESTIMATED TO BE APPROXIMATELY 45 PERCENT CLOUD COVERED. A PRELIMINARY SEARCH OF ALL CLOUD-FREE AREAS REVEALS NO EVIDENCE OR INDICATION OF OFFENSIVE SURFACE-TO-SURFACE MISSILES. NO SIGNIFICANT NAVAL, AIR, OR GROUND MILITARY ACTIVITY IS OBSERVED.

OF THE 172 KNOWN SA-2 SAM SITES, 144 ARE OBSERVED IN THE CLOUD-FREE AREAS. THE FOLLOWING 14 SITES ARE OCCUPIED -- HA NOI A10-2, A17A-2, A29-2, A33-2, B04-2, B12-2, B21-2, B29-2, B33-2, AND C02-2, HAI PHONG C28-2, HOA BINH B20-2, VINH A36-2, AND YEN BAI C10-2. EIGHTY-NINE SITES ARE UNOCCUPIED AND AT 40 SITES OCCUPANCY IS UNDETERMINED DUE TO LIMITING CONDITIONS OF THE PHOTOGRAPHY. SAM SITE VINH LINH B29-2 LOCATED AT 17-09-20N 106-44-21E HAS BEEN BOMBED. ALL LAUNCH POSITIONS ARE DESTROYED AND THE GUIDANCE AREA IS PARTIALLY DESTROYED. THEREFORE, THIS SITE IS DROPPED FROM NPIC LISTINGS. NO NEW SAM INSTALLATIONS ARE IDENTIFIED.

2. SOUTH CHINA

PHOTOGRAPHY OF SOUTH CHINA IS LIMITED TO THE IMMEDIATE AREAS ADJACENT TO THE CHINA-NORTH VIETNAM BORDER. HEAVY CLOUD COVER PRECLUDES THE IDENTIFICATION OF ANY SIGNIFICANT ACTIVITY.

STATUS OF TARGET READOUT

THIS OAK REPORTS ON 138 COMOR TARGETS AND 3 NON-COMOR TARGETS.

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HANH HOA SAM SITE A19-2 (87)

VN 1941N 10546E 110540P

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

6D F/45 & A/45 (38.8-10.6) C F T ST

HANH HOA SAM SITE B28A-2 (100)

VN 1950N 10529E 110540R

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

6D F/45 & A/44 (47.7-9.5) C F T ST

HANH HOA SAM SITE B27-2 (109)

VN 1948N 10532E 110540S

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

6D F/45 & A/44 (46.3-11.1) C F T ST

HANH HOA SAM SITE A14-2 (111)

VN 1945N 10550E 110540T

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

6D F/45 & A/44 (36.2-13.8) C F T ST

HANH HOA SAM SITE D04A-2 (112)

VN 2020N 10611E 110540U

THIS SITE HAS BEEN RETURNED TO CULTIVATION AND WAS
PREVIOUSLY DROPPED FROM NPIC LISTINGS.

6D F/42 & A/42 H F T ST

HANH HOA SAM SITE D20-2 (123)

VN 1916N 10535E 110540V

SITE IS PROBABLY UNOCCUPIED AND APPEARS TO BE
DETERIORATING.

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