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# OAK

PHOTOGRAPHIC INTERPRETATION REPORT



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In Accordance with E. O. 12958

on Nov 26 1997

**KH-4 MISSION 1042-1**  
**17-22 JUNE 1967**

**SOUTH CHINA AND**  
**NORTH VIETNAM**  
**EDITION**

[Redacted]

JUNE 1967

[Redacted]

19 PAGES

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**Notice of Missing Page(s)**

**Pages 5 to 12 of the original document were missing.**



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PREFACE

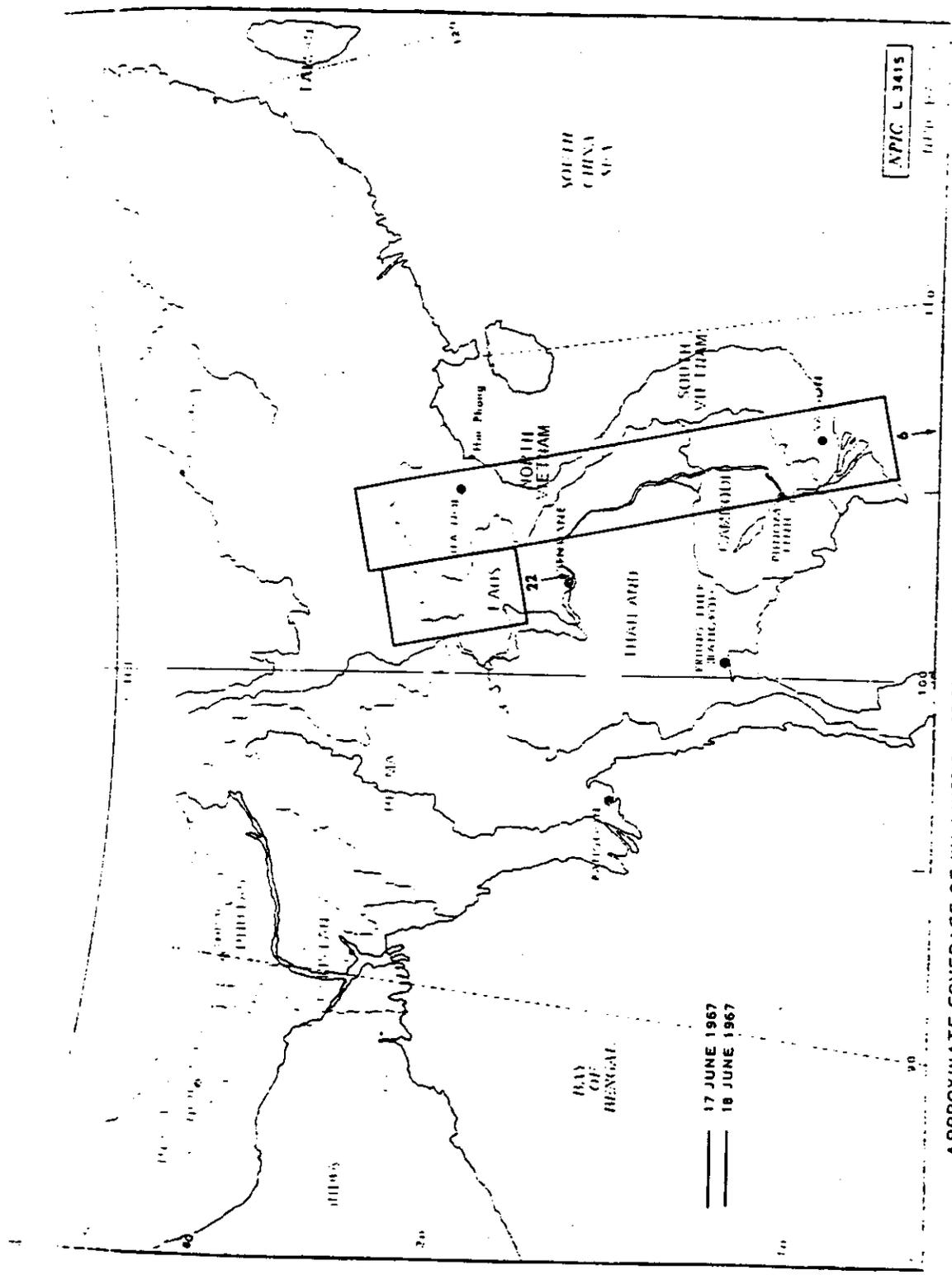
THIS EDITION OF THE OAK ON MISSION 1042-1 REPORTS ON THE HIGHEST PRIORITY TARGETS IN SOUTH CHINA AND NORTH VIETNAM. MIDDLE EAST TARGETS ARE REPORTED IN [REDACTED] THE REST OF THE HIGHEST PRIORITY TARGETS, PRIMARILY IN THE USSR, ARE REPORTED IN [REDACTED]

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 CCDE 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.



APPROXIMATE COVERAGE OF KH-4 MISSION, 17-22 JUNE 1967 OVER SOUTH CHINA AND NORTH VIETNAM

## **Highlights**



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 [REDACTED] [REDACTED] AND [REDACTED] HAI PHONG [REDACTED] HOA BINH [REDACTED] VINH [REDACTED] AND YEN BAI [REDACTED] EIGHTY-NINE SITES ARE UNOCCUPIED AND AT 40 SITES OCCUPANCY IS UNDETERMINED DUE TO LIMITING CONDITIONS OF THE PHOTOGRAPHY. SAM SITE VINH LINH [REDACTED] LOCATED AT [REDACTED] 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.

KH-4 MISSION 1042-1, 17-22 JUN 67

HOA SAM SITE [REDACTED]

VN 1941N 10546E [REDACTED]

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

HOA SAM SITE [REDACTED]

VN 1950N 10529E [REDACTED]

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

HOA SAM SITE [REDACTED]

VN 1948N 10532E [REDACTED]

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

HOA SAM SITE [REDACTED]

VN 1945N 10550E [REDACTED]

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

HOA SAM SITE [REDACTED]

VN 2020N 10611E [REDACTED]

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

HOA SAM SITE [REDACTED]

VN 1916N 10535E [REDACTED]

SITE IS PROBABLY UNOCCUPIED AND APPEARS TO BE DETERIORATING.