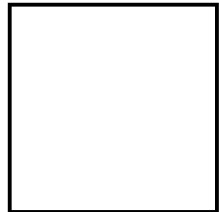


SECRET

PHOTOGRAPHIC INTERPRETATION REPORT



ILLEGIB



file Mission folder.

**BLACK SHIELD
MISSION X-001**

3 MAY 1967

NPIC/R-112/67

JUNE 1967

GROUP 1 EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

MORI/CDF

SECRET

W A R N I N G

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

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BLACK SHIELD X001, 31 MAY 1967

R-112/67

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BLACK SHIELD X001, 31 MAY 1967

R-112/67

PREFACE

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF MISSION BLACK SHIELD X001, 31 MAY 1967.

THE HEADER LINE FOR EACH TARGET, READING FROM LEFT TO RIGHT, CONTAINS THE TARGET NAME, COUNTRY CODE, GEOGRAPHIC COORDINATES, AND COMOR NUMBER.

PHOTO REFERENCE DATA INCLUDES FRAME NUMBERS, AND SYMBOLS DENOTING CONDITIONS, PHOTO INTERPRETABILITY, TARGET COVERAGE, AND THE MODE.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), SC (SCATTERED CLOUD COVER), HC (HEAVY CLOUD COVER), H (HAZE), CS (CLOUD SHADOW), SD (SEMIDARKNESS), GC (GROUND COVER), CF (CAMOUFLAGE), O (OBLIQUITY), AND GR (GROUND RESOLUTION).

INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G (GOOD), F (FAIR), OR P (POOR). THE EXTENT OF TARGET COVERAGE IS DENOTED BY THE SYMBOLS T (TOTAL) OR PT (PARTIAL). THE MODE OF COVERAGE IS SIGNIFIED BY ST (STEREO), NS (NONSTEREO), OR PS (PARTIAL STEREO).

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Approved For Release 2006/09/19 : CIA-RDP69B00041R000100020019-6

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Missiles

SECRET

BLACK SHIELD X001, 31 MAY 1967

R-112/67

MISSILES

25X1

LAO CAI SAM SEARCH

VN 2229N 10359E

NO SAM ACTIVITY OBSERVED.

25X1

[REDACTED]

DIEN BIEN PHU SAM SEARCH

VN 2123N 10301E

APPROXIMATELY 40 PERCENT OF THE SEARCH AREA COVERED BY 20 PERCENT CLOUD-FREE PHOTOGRAPHY. NO SAM INSTALLATIONS OBSERVED IN CLOUD-FREE AREAS.

25X1

[REDACTED]

HA NOI SAM SITE A10-2 (14)

VN 2101N 10558E

SITE CONSISTS OF AT LEAST 4 OCCUPIED REVETTED LAUNCH POSITIONS WITH POSSIBLE MISSILES, AND AN OCCUPIED REVETTED CENTRAL GUIDANCE AREA. OB --- 4 POSSIBLE SA-2 MISSILES AND A GUIDANCE RADAR.

25X1

[REDACTED]

HA NOI SAM SITE A19-2 (15)

VN 2055N 10550E

SITE CONSISTS OF AT LEAST 2 OCCUPIED REVETTED LAUNCH POSITIONS WITH POSSIBLE MISSILES. OB --- 2 POSSIBLE SA-2 MISSILES.

25X1

[REDACTED]

HA NOI SAM SITE A29-2 (4)

VN 2104N 10541E

SITE IS UNOCCUPIED.

25X1

[REDACTED]

HA NOI SAM SITE B12-2 (3)

VN 2056N 10604E

IDENTIFICATION ONLY.

25X1

[REDACTED]

SECRET

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BLACK SHIELD X001, 31 MAY 1967

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HA NOI SAM SITE B29-2 (17)

VN 2104N 10539E

IDENTIFICATION ONLY.

25X1

[Redacted]

HA NOI SAM SITE B30-2 (16)

VN 2106N 10539E

IDENTIFICATION ONLY.

25X1

[Redacted]

HA NOI SAM SITE B17-2 (1)

VN 2047N 10554E

IDENTIFICATION ONLY.

25X1

[Redacted]

HA NOI SAM SITE B21-2 (2)

VN 2051N 10545E

IDENTIFICATION ONLY.

25X1

[Redacted]

HA NOI SAM SITE D31-2 (8)

VN 2121N 10522E

SITE IS UNOCCUPIED.

25X1

[Redacted]

HA NOI SAM SITE A11-2 (9)

VN 2100N 10555E

SITE CONSISTS OF 4 OCCUPIED LAUNCH POSITIONS WITH POSSIBLE MISSILES, 1 POSSIBLY OCCUPIED POSITION, 1 UNOCCUPIED POSITION, AND AN OCCUPIED CENTRAL GUIDANCE AREA.

OB -- 4 POSSIBLE SA-2 MISSILES AND A GUIDANCE RADAR.

25X1

[Redacted]

[Large vertical redacted area]

25X1

SECRET

SECRET

BLACK SHIELD X001, 31 MAY 1967

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25X1

HA NOI SAM SITE D36-2 (39)

VN 2132N 10547E

SITE IS UNOCCUPIED.

25X1

[Redacted]

HA NOI SAM SITE C06-2 (32)

VN 2119N 10615E

SITE CONSISTS OF 5 OCCUPIED, REVETTED LAUNCH POSITIONS (AT LEAST 3 WITH MISSILES), 1 UNOCCUPIED REVETTED LAUNCH POSITION, AND AN OCCUPIED UNRETTED CENTRAL GUIDANCE AREA.
OB -- AT LEAST 3 SA-2 MISSILES AND A GUIDANCE RADAR.

25X1

[Redacted]

HA NOI SAM SITE C07-2 (30)

VN 2116N 10619E

IDENTIFICATION ONLY.

25X1

[Redacted]

HA NOI SAM SITE D31B-2 (29)

VN 2123N 10520E

IDENTIFICATION ONLY.

25X1

[Redacted]

HAI PHONG SAM SITE A29-2 (21)

VN 2052N 10634E

AT LEAST 4 POSITIONS UNOCCUPIED.

25X1

[Redacted]

HAI PHONG SAM SITE A20-2 (25)

VN 2044N 10639E

SITE IS UNOCCUPIED.

25X1

[Redacted]

SECRET

SECRET

BLACK SHIELD X001, 31 MAY 1967

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25X1

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

SITE IS UNOCCUPIED.

25X1

[Redacted]

HAI PHONG SAM SITE B33-2 (38) VN 2107N 10630E

SITE IS UNOCCUPIED.

25X1

[Redacted]

HAI PHONG SAM SITE B06-2 (47) VN 2058N 10651E

IDENTIFICATION ONLY.

25X1

[Redacted]

HAI PHONG SAM SITE C32-2 (58) VN 2106N 10623E

IDENTIFICATION ONLY.

25X1

[Redacted]

HAI PHONG SAM SITE C32A-2 (59) VN 2106N 10622E

SITE IS UNOCCUPIED.

25X1

[Redacted]

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

SITE IS UNOCCUPIED.

25X1

[Redacted]

HAI PHONG SAM SITE A07-2 (55) VN 2055N 10650E

SITE IS UNOCCUPIED.

25X1

[Redacted]

[Large vertical redacted area]

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BLACK SHIELD X001, 31 MAY 1967 25X1

R-112/67

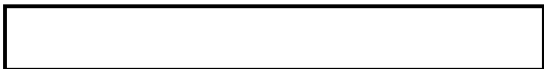
HAI PHONG SAM SITE A23-2 (66) VN 2045N 10635E
SITE IS UNOCCUPIED.

25X1



HAI PHONG SAM SITE A33-2 (71) VN 2056N 10636E
SITE IS UNOCCUPIED.

25X1



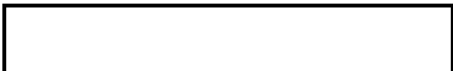
HAI PHONG SAM SITE C30-2 (72) VN 2101N 10619E
AT LEAST 3 LAUNCH POSITIONS ARE UNOCCUPIED.

25X1



HAI PHONG SAM SITE C28-2 (73) VN 2053N 10617E
SITE IS UNOCCUPIED.

25X1



HAI PHONG SAM SITE A02-2 (85) VN 2056N 10642E
SITE IS UNOCCUPIED.

25X1



HAI PHONG SAM SUPPORT FACILITY VN 2050N 10635E

FACILITY CONSISTS OF 1 DRIVE-THROUGH BUILDING, 5
DESTROYED/DISMANTLED BUILDINGS, AND 2 SUPPORT
BUILDINGS. NO MISSILES OR MISSILE-RELATED ACTIVITY
OBSERVED.

25X1



HAI PHONG SAM SITE A33A-2 (93) VN 2054N 10638E

SITE CONSISTS OF 6 OCCUPIED LAUNCH POSITIONS AND AN
OCCUPIED CENTRAL GUIDANCE AREA.

SECRET

SECRET

BLACK SHIELD X001, 31 MAY 1967

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OB -- 6 SA-2 MISSILES AND GUIDANCE RADAR.

25X1

25X1

[Redacted]

HAI PHONG SAM SITE D02-2 (69)

VN 2025N 10601E

IDENTIFICATION ONLY.

25X1

[Redacted]

THANH HOA SAM SITE D03-2 (79)

VN 2021N 10604E

IDENTIFICATION ONLY.

25X1

[Redacted]

THANH HOA SAM SITE D04A-2 (112)

VN 2020N 10611E

IDENTIFICATION ONLY.

25X1

[Redacted]

HA NOI SAM SITE B30A-2 (43)

VN 2108N 10535E

IDENTIFICATION ONLY.

25X1

[Redacted]

HA NOI SAM SITE A17A-2 (45)

VN 2052N 10554E

SITE CONSISTS OF 4 OCCUPIED REVETTED LAUNCH POSITIONS WITH MISSILES, AND AN OCCUPIED REVETTED CENTRAL GUIDANCE AREA.

OB -- 4 SA-2 MISSILES AND 1 PROBABLE FAN SONG RADAR WITH ASSOCIATED VANS.

25X1

[Redacted]

HA NOI SAM SITE B33-2 (64)

VN 2110N 10544E

SITE CONSISTS OF 6 OCCUPIED REVETTED LAUNCH POSITIONS WITH MISSILES AND AN OCCUPIED REVETTED CENTRAL GUIDANCE AREA.

SECRET

SECRET

BLACK SHIELD X001, 31 MAY 1967

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OB -- 6 SA-2 MISSILES AND A PROBABLE FAN SONG RADAR AND ASSOCIATED VANS.

25X1

[REDACTED]

25X1

HA NOI SAM SITE D35-2 (75)

VN 2138N 10537E

SITE IS UNOCCUPIED.

25X1

[REDACTED]

HA NOI SAM SITE C13-2 (81)

VN 2045N 10613E

SITE IS UNOCCUPIED.

25X1

[REDACTED]

HA NOI SAM SITE C11-2 (84)

VN 2055N 10615E

ONLY 2 LAUNCH POSITIONS AND CENTRAL GUIDANCE AREA OBSERVED. THE 2 POSITIONS ARE OCCUPIED BY UNIDENTIFIED OBJECTS. CENTRAL GUIDANCE AREA CONTAINS 5 VANS AND A PROBABLE FAN SONG RADAR.

OB -- PROBABLE FAN SONG RADAR AND 5 ASSOCIATED VANS.

25X1

[REDACTED]

HA NOI SAM SITE C12-2 (88)

VN 2052N 10611E

SITE IS UNOCCUPIED.

25X1

[REDACTED]

HA NOI SAM SITE C30D-2 (92)

VN 2112N 10530E

IDENTIFICATION ONLY.

25X1

[REDACTED]

HA NOI SAM SITE B07-2 (95)

VN 2108N 10609E

SITE IS UNOCCUPIED.

**10
SECRET**

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BLACK SHIELD X001, 31 MAY 1967

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25X1

[Redacted]

25X1

HA NOI SAM SITE D06-2 (105)

VN 2118N 10621E

IDENTIFICATION ONLY.

25X1

[Redacted]

HA NOI SAM SITE B34-2 (117)

VN 2114N 10544E

IDENTIFICATION ONLY.

25X1

[Redacted]

HAI PHONG SAM SITE A27-2 (99)

VN 2051N 10637E

SITE CONSISTS OF AT LEAST 2 OCCUPIED REVETTED LAUNCH POSITIONS WITH PROBABLE MISSILES, AND AN OCCUPIED CENTRAL GUIDANCE AREA. OB -- 2 PROBABLE SA-2 MISSILES AND A GUIDANCE RADAR.

25X1

[Redacted]

HAI PHONG SAM SITE B34-2 (104)

VN 2104N 10634E

SITE IS UNOCCUPIED.

25X1

[Redacted]

HAI PHONG SAM SITE A06-2 (135)

VN 2056N 10648E

IDENTIFICATION ONLY.

25X1

[Redacted]

HAI PHONG SAM SITE A14-2 (137)

VN 2049N 10643E

IDENTIFICATION ONLY.

25X1

[Redacted]

SECRET

SECRET

BLACK SHIELD X001, 31 MAY 1967

25X1

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HAI PHONG SAM SITE B06B-2 (139) VN 2057N 10651E

IDENTIFICATION ONLY.

25X1

[Redacted]

HAI PHONG SAM SITE D22-2 (152) VN 2024N 10624E

IDENTIFICATION ONLY.

25X1

[Redacted]

HAI PHONG SAM SITE C21-2 (157) VN 2024N 10630E

SITE IS UNOCCUPIED.

25X1

[Redacted]

HAI PHONG SAM SITE D23-2 (174) VN 2028N 10614E

AT LEAST 3 POSITIONS UNOCCUPIED.

25X1

[Redacted]

HA NOI SAM SITE B17A-2 (118) VN 2051N 10555E

SITE RETURNED TO CULTIVATION.

25X1

[Redacted]

HA NOI SAM SITE B01-2 (119) VN 2117N 10553E

SITE CONSISTS OF 5 OCCUPIED LAUNCH POSITIONS WITH MISSILES, 1 UNOCCUPIED LAUNCH POSITION, AND AN OCCUPIED GUIDANCE AREA. ✓
OB -- 5 SA-2 MISSILES AND A GUIDANCE RADAR.

25X1

[Redacted]

HA NOI SAM SITE A33-2 (125) VN 2109N 10546E

SITE IS UNOCCUPIED.

SECRET

SECRET

BLACK SHIELD X001, 31 MAY 1967

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25X1

25X1

[Redacted]

HA NOI SAM SITE D36A-2 (126)

VN 2135N 10550E

IDENTIFICATION ONLY.

25X1

[Redacted]

HA NOI SAM SITE B35-2 (132)

VN 2112N 10548E

SITE RETURNED TO CULTIVATION.

25X1

[Redacted]

HA NOI SAM SITE A01-2 (133)

VN 2107N 10552E

FIVE POSITIONS OCCUPIED BY LAUNCHERS WITH MISSILES, AND 1 UNOCCUPIED POSITION. GUIDANCE AREA CONTAINS PROBABLE FAN SONG RADAR AND AT LEAST 2 VANS. OB -- 5 SA-2 MISSILES AND A FAN SONG RADAR.

25X1

[Redacted]

HA NOI SAM SITE C03A-2 (141)

VN 2119N 10602E

IDENTIFICATION ONLY.

25X1

[Redacted]

HA NOI SAM SITE A14-2 (142)

VN 2056N 10558E

IDENTIFICATION ONLY.

25X1

[Redacted]

HA NOI SAM SITE B07A-2 (148)

VN 2109N 10608E

SITE IS UNOCCUPIED.

25X1

[Redacted]

[Large vertical redacted area]

SECRET

BLACK SHIELD X001, 31 MAY 1967 25X1

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HA NOI SAM SITE C17-2 (147)

VN 2036N 10601E

SITE IS UNOCCUPIED.

25X1



HA NOI SAM SITE A31-2 (159)

VN 2104N 10546E

SITE CONSISTS OF AT LEAST 5 OCCUPIED LAUNCH POSITIONS WITH POSSIBLE MISSILES AND AN OCCUPIED GUIDANCE AREA. OB -- 5 POSSIBLE SA-2 MISSILES AND GUIDANCE RADAR.

25X1



HA NOI SAM SITE C17A-2 (161)

VN 2037N 10557E

SITE IS UNOCCUPIED.

25X1



HA NOI SAM SITE B16-2 (162)

VN 2049N 10557E

SITE IS UNOCCUPIED.

25X1

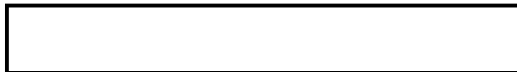


HA NOI SAM SITE C17B-2 (165)

VN 2033N 10600E

SITE IS UNOCCUPIED.

25X1

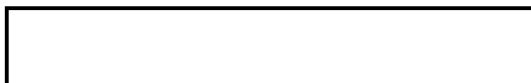


HA NOI SAM SITE C16-2 (166)

VN 2041N 10605E

SITE IS UNOCCUPIED.

25X1

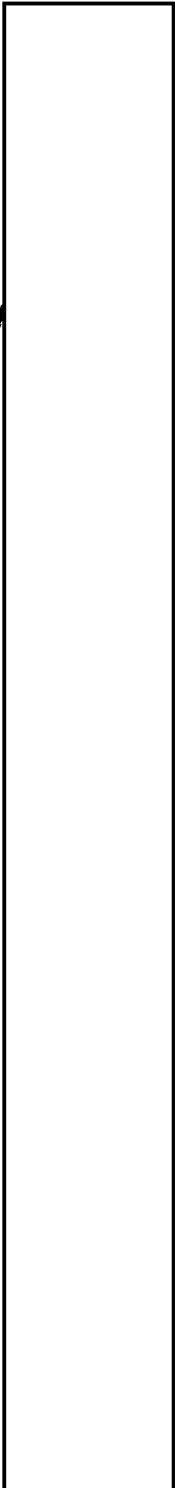
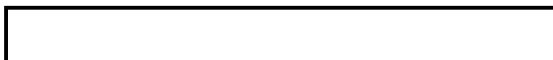


HA NOI SAM SITE D36B-2 (168)

VN 2134N 10546E

SITE IS UNOCCUPIED.

25X1



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BLACK SHIELD X001, 31 MAY 1967

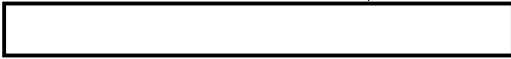
R-112/67

HA NOI SAM SITE B13-2 (184)

VN 2050N 10605E

SITE IS UNOCCUPIED.

25X1



VINH LINH SAM SITE A25-2 (177)

VN 1701N 10655E

SITE IS UNOCCUPIED.

25X1



VINH LINH SAM SITE A26-2 (187)

VN 1701N 10654E

SITE IS UNOCCUPIED.

25X1



YU-LIN COASTAL DEFENSE AND RADAR SITE

CH 1811N 10929E

3.5 NM SW OF YU-LIN ON LU-HUI-TOU CHIAO (POINT).
SITE CONSISTS OF TWO 4-GUN UNOCCUPIED COASTAL DEFENSE
POSITIONS AND 2 RADAR PADS. COASTAL DEFENSE POSITIONS
ARE ON SOUTHERN SLOPE OF HILL. EASTERNMOST POSITIONS
ARE UNDER CONSTRUCTION WITH ADITS TO THE REAR.
WESTERNMOST POSITIONS ARE COMPLETE WITH COVERED FIRING
POSITIONS. RADAR PADS ARE ON TOP OF THE HILL. TWO
SMALL SUPPORT BUILDINGS AND AN OCCUPIED 4-GUN LIGHT AAA
SITE ARE ADJACENT. A SUPPORT AREA CONTAINING 1
ADMINISTRATION, 15 BARRACKS, 1 MESSHALL, AND 17 SUPPORT
BUILDINGS IS WEST OF THE RADAR PADS. FOUR ADITS ARE
JUST SOUTH OF THE SUPPORT AREA.

25X1

OB -- 4 LIGHT AAA PIECES, 4 CARGO TRUCKS, AND 1 LARGE
UNIDENTIFIED PIECE OF EQUIPMENT BEING TOWED TOWARD THE
COASTAL DEFENSE SITE UNDER CONSTRUCTION.

25X1

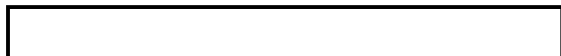


HAI PHONG SAM SUPPORT FACILITY/ASSEMBLY AR VN 2056N 10628E

NO COMOR

NO MISSILES OR MISSILE-ASSOCIATED EQUIPMENT OBSERVED.

25X1



SECRET

**Air
Facilities**

SECRET

BLACK SHIELD X001, 31 MAY 1967

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AIR FACILITIES

25X1

LING-SHUI AIRFIELD

CH 1829N 10959E

OB -- AT LEAST 9 PROBABLE FAGOT/FRESCO.

25X1

[REDACTED]

HAIPHONG/CAT BI AIRFIELD

VN 2049N 10643E

OB -- NONE OBSERVED.

25X1

[REDACTED]

HAIPHONG/KIEN AN AIRFIELD

VN 2048N 10636E

OB -- NONE OBSERVED.

25X1

[REDACTED]

HANOI/BAC MAI AIRFIELD

VN 2059N 10550E

OB -- NONE OBSERVED.

25X1

[REDACTED]

HANOI/GIA LAM AIRFIELD

VN 2102N 10553E

OB -- 9 FAGOT/FRESCO, 3 COLT, 1 POSSIBLE COLT FUSELAGE,
1 CRATE WITH LEFT WING REMOVED.

25X1

[REDACTED]

PHUC YEN AIRFIELD

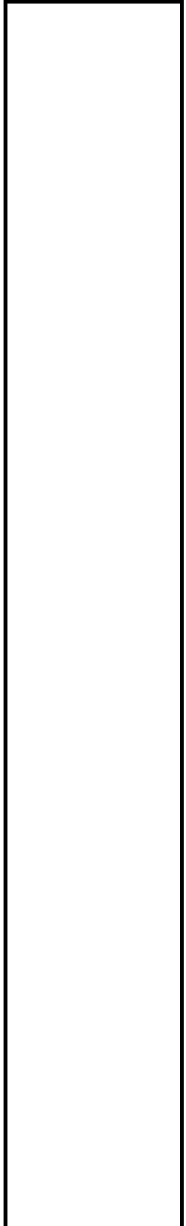
VN 2113N 10548E

HEAVY CLOUDS PRECLUDE DETAILED INTERPRETATION.

OB -- 1 FISHBED OBSERVED.

25X1

[REDACTED]



SECRET

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BLACK SHIELD X001, 31 MAY 1967

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HOA LAC AIRFIELD

VN 2101N 10531E



IDENTIFICATION ONLY.

25X1



25X1

HA NOI HELICOPTER DISP AREA

VN 2105N 10550E

NO COMOR

HELICOPTER DISPERSAL AREA LOCATED 3.8 NM NORTH OF HA
NOI ON NORTH BANK OF RED RIVER FROM [REDACTED] TO
[REDACTED] CONTAINS AT LEAST 5 HOOK. A ROAD AND SMALL
PARKING AREA ON THE NORTH SIDE OF THE AREA SERVES AS A
PROBABLE TRANSSHIPPING POINT.
OB -- 5 HOOK.

25X1

25X1

25X1



SECRET

**Naval
Activity /
Ports**

SECRET

BLACK SHIELD X001, 31 MAY 1967

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NAVAL ACTIVITY/PORTS

25X1

YU-LIN NAVAL BASE AND PORT

CH 1813N 10931E

LOCATED AT SE EDGE OF YU-LIN.

25X1

YU-LIN NAVAL BASE AND SHIPYARD, BE [REDACTED] -- FACILITIES INCLUDE 2 WHARVES, 2 MARINE RAILWAYS (EACH WITH 3 WAYS), A FLOATING SHEARLEGS CRANE AND NUMEROUS SUPPORT BUILDINGS.

25X1

YU-LIN PORT FACILITIES, BE [REDACTED] -- FACILITIES INCLUDE A PIER, A QUAY (WITH 4 TEMPORARY HORIZONTAL POL TANKS), SEVERAL SUPPORT BUILDINGS, AND A GRAVING DOCK UNDER CONSTRUCTION (APPARENTLY COMPLETELY EXCAVATED WITH PROBABLE FOOTINGS/PILINGS IN POSITION NEAR THE CENTER OF THE EXCAVATION).

OB -- 1 KIANGNAN DE UNDERWAY APPROXIMATELY 3 NM SOUTH OF YU-LIN HEADING SOUTH.

AT NAVAL BASE -- 3 KRONSTADT-CLASS PC, 3 SHANGHAI-CLASS PTF, 11 POSSIBLE P-4-CLASS PT, 1 U.S. LST-1 LST, AND 5 SMALL CRAFT.

AT PORT FACILITY -- 8 SHANGHAI-CLASS PTF (2 MOORED IN ROADSTEAD), 1 POSSIBLE COMBATANT MOORED IN ROADSTEAD, 3 SMALL CRAFT, AND 4 CONSTRUCTION SUPPORT BARGES AT GRAVING DOCK AREA.

25X1

[REDACTED]

HAI PHONG PORT FACILITIES

VN 2052N 10642E

VESSELS -- FOLLOWING DRY CARGO VESSELS OBSERVED IN PORT AREA -- 4 LARGE AND 5 SMALL CARRIERS, AND NUMEROUS BARGES. TEN DRY CARGO SHIPS (3 LARGE HATCH) AND 2 POL TANKERS OBSERVED IN ROADSTEAD.

OB -- 1 PROBABLE SHANGHAI PTF, 1 J-TYPE TRAWLER/MINESWEEPER, 1 SO-1 SC WITH DECK AWASH AT NAVAL BASE PIER, AND NUMEROUS UNIDENTIFIED SMALL CRAFT.

25X1

[REDACTED]

SECRET

**Military
Activity**

SECRET

BLACK SHIELD X001, 31 MAY 1967

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25X1

MILITARY ACTIVITY

HO-KOU ARMY BARRACKS NORTH

CH 2232N 10357E

1.9 NM NORTH OF HO-KOU.
MAIN AREA CONTAINS APPROXIMATELY 65 BUILDINGS. TWO
VEHICLE PARKS LOCATED 2.2 NM WEST AND 1.7 NM WEST OF
THE MAIN AREA CONTAIN A TOTAL OF 16 BUILDINGS.
OB -- 9 PROBABLE CARGO TRUCKS.

25X1

[REDACTED]

LING-SHUI POSSIBLE MILITARY BARRACKS AREA CH 1831N 11002E

IDENTIFICATION ONLY.

25X1

[REDACTED]

LING-SHUI MILITARY TRAINING AREA

CH 1828N 10958E

LOCATED 2.5 NM SW OF LING-SHUI.
BARRACKS AREA APPEARS TO BE ASSOCIATED WITH LING-SHUI
AIRFIELD [REDACTED]

25X1

25X1

[REDACTED]

TSA-TI-PAO ROAD

CH 2302N 10341E

ROAD OBSERVED FROM 2253N 10333E TO THE NORTH VIETNAM
BORDER AT 2230N 10358E. ROAD IS COMPLETE AND
OPERATIONAL. NO NEW CONSTRUCTION OR VEHICLES OBSERVED.

25X1

[REDACTED]

HA NOI/LAO CAI RR SEGMENT 1

VN 2220N 10410E

TWENTY FIVE PIECES OF ROLLING STOCK AND 1 LOCOMOTIVE
OBSERVED AT 222000N 10410 E AND 12 PIECES OF ROLLING
STOCK ON SIDINGS AT 2225 N 1040300E.

25X1

[REDACTED]

25X1

25X1

SECRET

SECRET

BLACK SHIELD X001, 31 MAY 1967 25X1

R-112/67

25X1

HA NOI/LAO CAI RR SEGMENT 3

VN 2140N 10456E

RAIL LINE OBSERVED FROM 2132 [] N 1050200E TO 2128 [] N
1050600E. QUALITY OF PHOTOGRAPHY PRECLUDES
DETERMINATION OF SERVICEABILITY OF RAIL LINE.

25X1

25X1



25X1

HA NOI/LAO CAI RR SEGMENT 4

VN 2120N 10520E

RAIL LINE OBSERVED FROM 2128 [] N 1050600E TO 211800N
1052700E. QUALITY OF PHOTOGRAPHY PRECLUDES
DETERMINATION OF SERVICEABILITY OF RAIL LINE.

25X1



25X1

HA NOI/LAO CAI RR SEGMENT 5

VN 2110N 10548E

LINE APPEARS SERVICEABLE FROM 2108 [] N 10552 [] E TO
211200N 10545 []

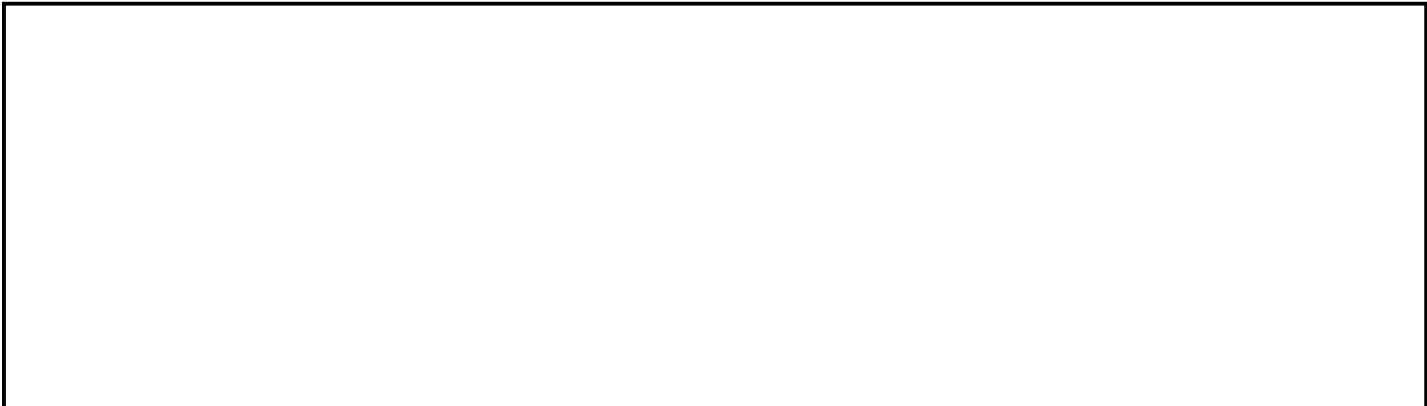
25X1

25X1



25X1

25X1



SECRET

Complexes

SECRET

BLACK SHIELD X001, 31 MAY 1967

25X1

R-112/67

COMPLEXES

TUYEN QUANG COMPLEX

VN 2148N 10512E

A SMALL URBAN COMPLEX LOCATED ON THE WEST BANK OF THE SONG LO (RIVER).

25X1

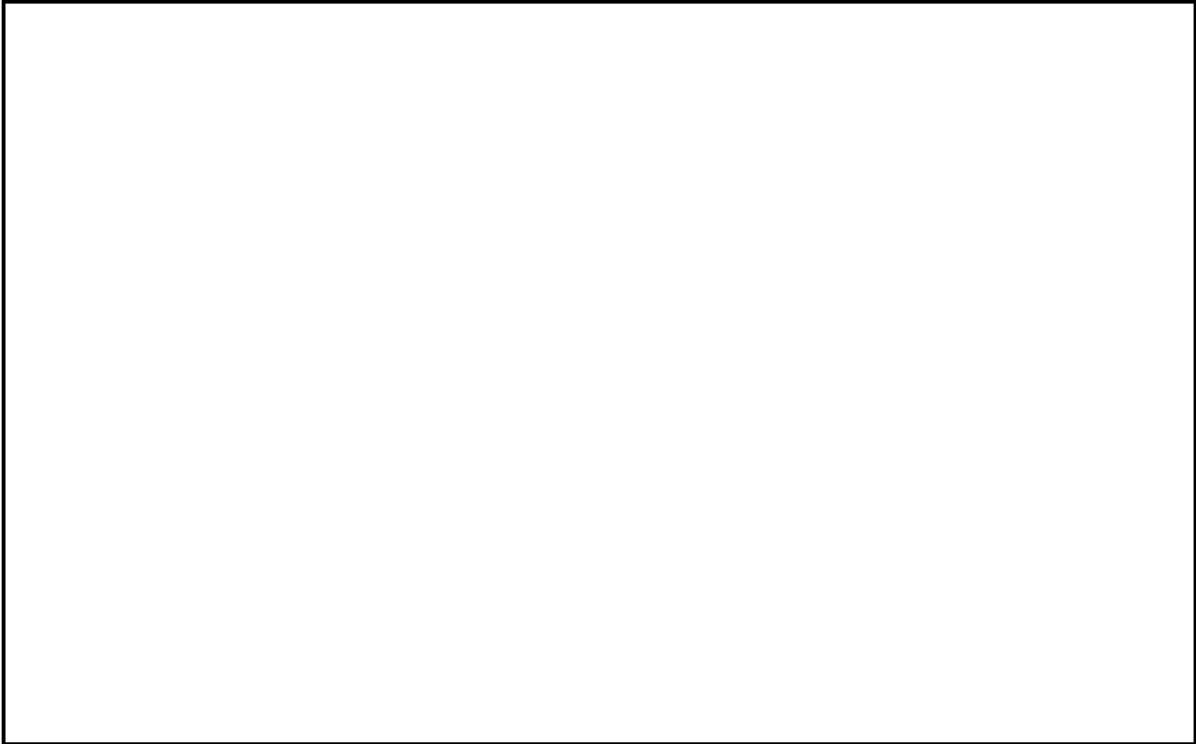
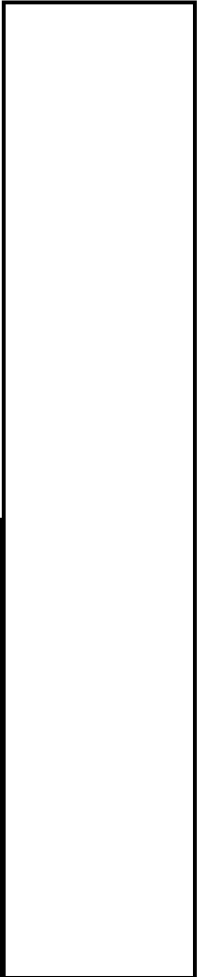


DIEN BIEN PHU COMPLEX

VN 2122N 10301E

COMPLEX IS ABANDONED WITH MOST OF THE BUILDINGS EITHER DESTROYED OR RAZED.

25X1



25X1

SECRET

SECRET

SECRET