BLACK SHIELD MISSION X-001

31 MAY 1967

NPIC/R-112/67
JUNE 1967

GROUP I EXCLUDED FROM AUTOMATIC DOWNGRADE AND DECLASSIFICATION

Approved For Release 2000/04/17 : CIA-RDP78B04560A005800010027-6
WARNING

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.
MEMORANDUM FOR: Recipients of BLACKSHIELD Mission Reports  
SUBJECT: Amendment of BLACKSHIELD Caveats

It is requested that the following reports be stamped "NO FOREIGN DISSEMINATION":

NPIC/R-112/67, June 1967  
NPIC/R-115/67, June 1967  
NPIC/R-118/67, June 1967  
NPIC/R-125/67, July 1967  
NPIC/R-132/67, July 1967  
NPIC/R-142/67, August 1967  
NPIC/R-134/67, July 1967  
NPIC/R-137/67, July 1967  
NPIC/R-157/67, August 1967
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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 CONOR 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 (SEMITDARKNESS), 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).
Missiles
MISSILES

LAQ-CAI: SAM SEARCH
NO SAM ACTIVITY OBSERVED.

25X1D

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

25X1D

HA NOI SAM SITE A10-2 (14)
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.

25X1D

HA NOI SAM SITE A19-2 (15)
SITE CONSISTS OF AT LEAST 2 OCCUPIED REVETTED LAUNCH POSITIONS WITH POSSIBLE MISSILES.
OB 2 POSSIBLE SA-2 MISSILES.

25X1D

HA NOI SAM SITE A29-2 (14)
SITE IS UNOCCUPIED.

25X1D

HA NOI SAM SITE B12-2 (3)
IDENTIFICATION ONLY.

25X1D
HA NOI SAM SITE B29-2 (17)
IDENTIFICATION ONLY.

HA NOI SAM SITE B30-2 (16)
IDENTIFICATION ONLY.

HA NOI SAM SITE B17-2 (1)
IDENTIFICATION ONLY.

HA NOI SAM SITE B21-2 (2)
IDENTIFICATION ONLY.

HA NOI SAM SITE D31-2 (8)
SITE IS UNOCCUPIED.

HA NOI SAM SITE A11-2 (9)
SITE CONSISTS OF 4 OCCUPIED LAUNCH POSITIONS WITH POSSIBLE MISSILES, 1 POSSIBLY OCCUPIED POSITION, 1 UNOCCUPIED POSITION, AND AN OCCUPIED CENTRAL GUIDANCE AREA.

25X1D
HANOI SAM SITE D36-2 (39) VN 2132N 10547E
SITE IS UNOCCUPIED.

HANOI 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 UNREVETTED CENTRAL GUIDANCE AREA. OB -- AT LEAST 3 SA-2 MISSILES AND A GUIDANCE RADAR.

HANOI SAM SITE C07-2 (30) VN 2116N 10619E
IDENTIFICATION ONLY.

HANOI SAM SITE D31B-2 (29) VN 2123N 10520E
IDENTIFICATION ONLY.

HAIPHONG SAM SITE A29-2 (21) VN 2052N 10634E
AT LEAST 4 POSITIONS UNOCCUPIED.

HAIPHONG SAM SITE A20-2 (25) VN 2044N 10639E
SITE IS UNOCCUPIED.

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

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

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

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

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

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

HAI PHONG SAM SITE A07-2 (55) VN 2055N 10650E
SITE IS UNOCCUPIED.
HAI PHONG SAM SITE A23-2 (66)  VN 2045N 10635E
SITE IS UNOCCUPIED.

25X1D

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

25X1D

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

25X1D

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

25X1D

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

25X1D

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.

25X1D

HAI PHONG SAM SITE A33A-2 (93)  VN 2054N 10638E
SITE CONSISTS OF 6 OCCUPIED LAUNCH POSITIONS AND AN OCCUPIED CENTRAL GUIDANCE AREA.
OB -- 6 SA-2 MISSILES AND GUIDANCE RADAR.

25X1D

HAI PHONG SAM SITE D02-2 (69) VN 2025N 10601E

IDEN TIFICATION ONLY.

25X1D

THANH HOA SAM SITE D03-2 (79) VN 2021N 10604E

IDEN TIFICATION ONLY.

25X1D

THANH HOA SAM SITE D04A-2 (112) VN 2020N 10611E

IDEN TIFICATION ONLY.

25X1D

HA NOI SAM SITE B30A-2 (43) VN 2108N 10535E

IDEN TIFICATION ONLY.

25X1D

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.

25X1D

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.

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08 -- 6 SA-2 MISSILES AND A PROBABLE FAN SONG RADAR AND ASSOCIATED VANS.

25X1D

HA NOI SAM SITE D35-2 (75)  
SITE IS UNOCCUPIED.

25X1D

HA NOI SAM SITE C13-2 (81)  
SITE IS UNOCCUPIED.

25X1D

HA NOI SAM SITE C11-2 (84)  
VN 2138N 10537E
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.

25X1D

HA NOI SAM SITE C12-2 (88)  
SITE IS UNOCCUPIED.

25X1D

HA NOI SAM SITE C30-2 (92)  
SITE IS UNOCCUPIED.

25X1D

HA NOI SAM SITE B07-2 (95)  
SITE IS UNOCCUPIED.
25X1D

HANOI SAM SITE D06-2 (105)

IDENTIFICATION ONLY.

VN: 2118N 10621E

25X1D

HANOI SAM SITE B34-2 (117)

IDENTIFICATION ONLY.

VN: 2114N 10544E

25X1D

HAIPHONG 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.

25X1D

HAIPHONG SAM SITE B34-2 (104)

SITE IS UNOCCUPIED.

VN: 2104N 10634E

25X1D

HAIPHONG SAM SITE A06-2 (135)

IDENTIFICATION ONLY.

VN: 2056N 10648E

25X1D

HAIPHONG SAM SITE AI4-2 (137)

IDENTIFICATION ONLY.

VN: 2049N 10643E
HAI-PHONG SAM SITE B068-2 (139)  
IDENTIFICATION ONLY.  

25X1D

HAI-PHONG SAM SITE D22-2 (152)  
IDENTIFICATION ONLY.  

25X1D

HAI-PHONG SAM SITE C21-2 (157)  
SITE IS UNOCCUPIED.  

25X1D

HAI-PHONG SAM SITE D23-2 (174)  
AT LEAST 3 POSITIONS UNOCCUPIED.  

25X1D

HA NOI SAM SITE B17A-2 (118)  
SITE RETURNED TO CULTIVATION.  

25X1D

HA NOI SAM SITE B01-2 (119)  
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.  

25X1D

HA NOI SAM SITE A33-2 (125)  
SITE IS UNOCCUPIED.
HA NOI SAM SITE D36A-2 (126)  VN  2135N 10550E
IDENTIFICATION ONLY.

HA NOI SAM SITE B35-2 (132)  VN  2112N 10548E
SITE RETURNED TO CULTIVATION.

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 = 15 SA-2 MISSILES AND A FAN SONG RADAR.

HA NOI SAM SITE C03A-2 (141)  VN  2119N 10602E
IDENTIFICATION ONLY.

HA NOI SAM SITE A14-2 (142)  VN  2056N 10558E
IDENTIFICATION ONLY.

HA NOI SAM SITE B07A-2 (148)  VN  2109N 10608E
SITE IS UNOCCUPIED.
HA NOI SAM SITE C17-2 (147)  VN 2036N 10601E
SITE IS UNOCCUPIED.

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. 00-0-5 POSSIBLE SA-2 MISSILES AND GUIDANCE RADAR.

HA NOI SAM SITE C17A-2 (161)  VN 2037N 10557E
SITE IS UNOCCUPIED.

HA NOI SAM SITE B16-2 (162)  VN 2049N 10557E
SITE IS UNOCCUPIED.

HA NOI SAM SITE C17B-2 (165)  VN 2033N 10600E
SITE IS UNOCCUPIED.

HA NOI SAM SITE C16-2 (166)  VN 2041N 10605E
SITE IS UNOCCUPIED.

HA NOI SAM SITE D36B-2 (168)  VN 2134N 10546E
SITE IS UNOCCUPIED.

SITE IS UNOCCUPIED.

25X1D

VINH LINH SAM SITE A25-2 (177) VNP: 1701N 10655E

SITE IS UNOCCUPIED.

25X1D

VINH LINH SAM SITE A26-2 (187) VNP: 1701N 10654E

SITE IS UNOCCUPIED.

25X1D

YU-LIN: COASTAL DEFENSE AND RADAR SITE VNP: 1811N 10929E

3.5 NM SW OF YU-LIN: ON LU-HUI-TVU 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, 17 BARRACKS, 1 MESS HALL, AND 17 SUPPORT BUILDINGS IS WEST OF THE RADAR PADS. FOUR ADITS ARE JUST SOUTH OF THE SUPPORT AREA.

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

25X1D

HAI PHONG: SAM SUPPORT FACILITY/ASSEMBLY AR: VNP: 2056N 10628E NO COMOR

NO MISSILES OR MISSILE-ASSOCIATED EQUIPMENT OBSERVED.

25X1D
Air Facilities
AIR FACILITIES

LING-SHUI AIRFIELD       CH 1829N 10959E
OB -- AT LEAST 9 PROBABLY FAGOT/FRESCO.

HAIPHONG/CAT BI AIRFIELD  VN 2049N 10643E
OB -- NONE OBSERVED.

HAIPHONG/KIEN AN AIRFIELD VN 2048N 10636E
OB -- NONE OBSERVED.

HANOI/BAC MAI AIRFIELD    VN 2059N 10550E
OB -- NONE OBSERVED.

HANOI/GIA LAM AIRFIELD    VN 2102N 10553E
OB -- 9 FAGOT/FRESCO; 3 COLT; 1 POSSIBLE COLT FUSELAGE; 1 CRATE WITH LEFT WING REMOVED.

PHUC YEN AIRFIELD        VN 2113N 10548E
HEAVY CLOUDS PRECLUDE DETAILED INTERPRETATION.
OB -- 1 FISHBED OBSERVED.
HA NOI HELICOPTER DISP AREA
HELICOPTER DISPERSAL AREA LOCATED 3.8 NM NORTH OF HA NOI ON NORTH BANK OF RED RIVER FROM CONTAINS AT LEAST 5 HOOK. A ROAD AND SMALL PARKING AREA ON THE NORTH SIDE OF THE AREA SERVES AS A PROBABLE TRANSSHIPPING POINT.

HOA LAC AIRFIELD
IDENTIFICATION ONLY.
Naval Activity/Ports
NAVAL ACTIVITY/PORTS

YU-LIN NAVAL BASE AND PORT.

Located at SE: Edge of YU-LIN. YU-LIN NAVAL BASE AND SHIPYARD, BE ---- Facilities include 2 wharves, 2 marine railways (each with 3 ways), a floating shearegs crane and numerous support buildings.

YU-LIN PORT FACILITIES, BE ---- 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 underlay approximately 3 nm south of YU-LIN heading south.

At NAVAL BASE -- 3 Kronshadt-class PC, 3 Shanghai-class PT, 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.

HAIPHONG PORT FACILITIES

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.
Military Activity
HO-KOU ARMY BARRACKS NORTH

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 CONTAINS A TOTAL OF 16 BUILDINGS.
OB -- 9 PROBABLE CARGO TRUCKS.

LING-SHUI POSSIBLE MILITARY BARRACKS AREA

IDENTIFICATION ONLY.

LING-SHUI MILITARY TRAINING AREA

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

TSA-TI-PAQ ROAD

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

HA NOI LAO CAI RR SEGMENT 1

TWENTY FIVE PIECES OF ROLLING STOCK AND 1 LOCOMOTIVE
OBSERVED AT 222000N 104100E AND 12 PIECES OF ROLLING
STOCK ON SIDINGS AT 2225N 1040300E.
25X1D

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

25X1D

HA NOI/LAO CARR SEGMENT 5

LINE APPEARS SERVICEABLE FROM 2108N 1055200E TO 211200N 1054500E.
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June 1967