BLACK SHIELD
MISSION X-001

31 MAY 1967

NPIC/R-112/67
JUNE 1967

GROUP 1 EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION
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 BLACKSHEILD Mission Reports

SUBJECT: Amendment of BLACKSHEILD Caveats

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

NFIC/R-112/67, June 1967
NFIC/R-115/67, June 1967
NFIC/R-118/67, June 1967
NFIC/R-125/67, July 1967
NFIC/R-132/67, July 1967
NFIC/R-142/67, August 1967
NFIC/R-134/67, July 1967
NFIC/R-137/67, July 1967
NFIC/R-157/67, August 1967

25X1A

Assistant for Operations, NFIC
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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 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 (SEMDARKNESS), 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

LAOS: CAM SAM SEARCH

NO SAM ACTIVITY OBSERVED

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.

HANOI 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.

HANOI SAM SITE A19-2 (15)

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

HANOI SAM SITE A29-2 (4)

SITE IS UNOCCUPIED.

HANOI SAM SITE B12-2 (3)

IDENTIFICATION ONLY.

Approved For Release 2000/04/17 CIA RDP78B04560A005800010027-6
HA NOI SAM SITE B29-2 (17)
IDENTIFICATION ONLY.

25X1D

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

25X1D

HA NOI SAM SITE B17-2 (11)
IDENTIFICATION ONLY.

25X1D

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

25X1D

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

25X1D

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.

OB - 4 POSSIBLE SA-2 MISSILES AND A GUIDANCE RADAR.
HA NOI SAM SITE D36-2 (39) VN 2132N 10547E
SITE IS UNOCCUPIED.

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

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

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

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

HA PHONG SAM SITE A20-2 (25) VN 2044N 10639E
SITE IS UNOCCUPIED.
HAI PHONG SAM SITE A29A-2 (37)
SITE IS UNOCCUPIED.

HAI PHONG SAM SITE B33-2 (38)
SITE IS UNOCCUPIED.

HAI PHONG SAM SITE B06-2 (47)
IDENTIFICATION ONLY.

HAI PHONG SAM SITE C32-2 (58)
IDENTIFICATION ONLY.

HAI PHONG SAM SITE C32A-2 (59)
SITE IS UNOCCUPIED.

HAI PHONG SAM SITE B28-2 (60)
SITE IS UNOCCUPIED.

HAI PHONG SAM SITE A07-2 (55)
SITE IS UNOCCUPIED.

Approved For Release 2000/04/17 : CIA-RDP78B04560A005800010027-6
HAI PHONG SAM SITE A23-2 (66) VI N 2045N 10635E
SITE IS UNOCCUPIED.

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

HAI PHONG SAM SITE C39-2 (72) VI N 2101N 10619E
AT LEAST 3 LAUNCH POSITIONS ARE UNOCCUPIED.

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

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

HAI PHONG SAM SUPPORT FACILITY VI N 2050N 10635E
FACILITY CONSISTS OF 1 DRIVE-THROUGH BUILDING, 5 DESTROYED/DISMANTLED BUILDINGS, AND 2 SUPPORT BUILDINGS. NO MISSILES OR MISSILE-RELATED ACTIVITY OBSERVED.

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

25X1D

HA PHONG SAM SITE D02-2 (69) VN 2025N 10601E
IDENTIFICATION ONLY.

25X1D

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

25X1D

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

25X1D

HANOI SAM SITE B30A-2 (43) VN 2108N 10535E
IDENTIFICATION ONLY.

25X1D

HANOI 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 PANGONG RADAR WITH ASSOCIATED VANS.

25X1D

HANOI 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.
OB -- 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.

OB -- a probable FAN SONG Radar and 5 associated vans.

25X1D

HA NOI: SAM SITE C12-2 (88)

SITE IS UNOCCUPIED.

25X1D

HA NOI: SAM SITE C30D-2 (92)

IDENTIFICATION ONLY.

25X1D

HA NOI: SAM SITE B07-2 (95)

SITE IS UNOCCUPIED.
25X1D

HA NOI SAM SITE D06-2 (105) VN 2118N 10621E
IDENTIFICATION ONLY.

25X1D

HA NOI SAM SITE B34-2 (117) VN 2114N 10544E
IDENTIFICATION ONLY.

25X1D

HAIPHONG SAM SITE A27-2 (99) VN 2051N 10637E
SITE CONSIST 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) VN 2104N 10634E
SITE IS UNOCCUPIED.

25X1D

HAIPHONG SAM SITE A06-2 (135) VN 2056N 10648E
IDENTIFICATION ONLY.

25X1D

HAIPHONG SAM SITE A14-2 (137) VN 2049N 10643E
IDENTIFICATION ONLY.
HAII PHONG SAM SITE B06B-2 (139) VN 2057N 10651E
IDENTIFICATION ONLY.

HAII PHONG SAM SITE D22-2 (152) VN 2024N 10624E
IDENTIFICATION ONLY.

HAII PHONG SAM SITE C21-2 (157) VN 2024N 10630E
SITE IS UNOCCUPIED.

HAII PHONG SAM SITE D23-2 (174) VN 2028N 10614E
AT LEAST 3 POSITIONS UNOCCUPIED.

HAII NOI: SAM SITE B17A-2 (118) VN 2051N 10555E
SITE RETURNED TO CULTIVATION.

HAII 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.

HAII NOI: SAM SITE A33-2 (125) VN 2109N 10546E
SITE IS UNOCCUPIED.
25X1D

HA NOI SAM SITE D36A-2 (126)
IDENTIFICATION ONLY.

25X1D

HA NOI SAM SITE B35-2 (132)
SITE RETURNED TO CULTIVATION.

25X1D

HA NOI SAM SITE A01-2 (133)

FIVE POSITIONS OCCUPIED BY LAUNCHERS WITH MISSILES, AND
1 UNOCCUPIED POSITION. GUIDANCE AREA CONTAINS: PROBABLE
FAN SONG RADAR AND AT LEAST 2 VANS.
8B 9 SA-2 MISSILES AND A FAN SONG-RADAR.

25X1D

HA NOI SAM SITE C03A-2 (141)
IDENTIFICATION ONLY.

25X1D

HA NOI SAM SITE A14-2 (142)
IDENTIFICATION ONLY.

25X1D

HA NOI SAM SITE B07A-2 (148)
SITE IS UNOCCUPIED.
HA NOI SAM SITE C17-2 (147)  
SITE IS UNOCCUPIED.

VN 2036N 10601E

HA NOI SAM SITE A31-2 (159)  
SITE CONSISTS OF AT LEAST 5 OCCUPIED LAUNCH POSITIONS WITH POSSIBLE MISSILES AND AN OCCUPIED GUIDANCE AREA. OBTAINED 5 POSSIBLE SA-2 MISSILES AND GUIDANCE RADAR.

VN 2104N 10546E

HA NOI SAM SITE C17A-2 (161)  
SITE IS UNOCCUPIED.

VN 2037N 10557E

HA NOI SAM SITE B16-2 (162)  
SITE IS UNOCCUPIED.

VN 2049N 10557E

HA NOI SAM SITE C17B-2 (165)  
SITE IS UNOCCUPIED.

VN 2033N 10600E

HA NOI SAM SITE C16-2 (166)  
SITE IS UNOCCUPIED.

VN 2041N 10605E

HA NOI SAM SITE D36B-2 (168)  
SITE IS UNOCCUPIED.

VN 2134N 10546E
HA NOI: SAM SITE B13-2 (184)

SITE IS UNOCCUPIED.

VINH LINH SAM SITE A25-2 (177)

SITE IS UNOCCUPIED.

VINH LINH SAM SITE A26-2 (187)

SITE IS UNOCCUPIED.

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

3.5 NM SW OF YU-LIN; ON LU-HUI-TOU-CHAO (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 MESS HALL, AND 17 SUPPORT BUILDINGS IS WEST OF THE RADAR PADS. FOUR ADITS ARE JUST SOUTH OF THE SUPPORT AREA.

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

HAI PHONG SAM SUPPORT FACILITY/ASSEMBLY AR VN 2056N 10628E NO COMOR NO MISSILES OR MISSILE-ASSOCIATED EQUIPMENT OBSERVED.
Air Facilities
AIR FACILITIES

LING-SHUI AIRFIELD
CH 1829N 10959E
OB -- AT LEAST 9 PROBABLE 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 LAN 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

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HA NOI HELICOPTER DISP AREA

HELICOPTER DISPERSAL AREA LOCATED 3.8 NM NORTH OF HA NOI ON NORTH BANK OF RED RIVER FROM [REDACTED] CONTAINS AT LEAST 5 HOOK. A ROAD AND SMALL PARKING AREA ON THE NORTH SIDE OF THE AREA SERVES AS A PROBABLE TRANS SHIPMENT POINT. DB 5 HOOK.
NAVAL ACTIVITY/PORTS

YU-LIN NAVAL BASE AND PORT

Located at SE edge of YU-LIN.
YU-LIN NAVAL BASE AND SHIPYARD, BE 25X1A
Facilities include 2 wharves, 2 marine railways (each
with 3 ways), a floating shearlegs crane and numerous
support buildings.

YU-LIN PORT FACILITIES, BE 25X1A
Facilities include a pier, a quay (with 4 temporary horizontal pol
banks), 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 0.3 NM south
of YU-LIN heading south.

At naval base -- 3 Kronstadt-class PG, 3
Shanghai-class PTF, 11 possible P-4-class PT, 1 USS
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.

HAI PHONG PORT FACILITIES

Vessels -- following dry cargo vessels observed in port
area: 9 large and 5 small carriers, and numerous
barges. Ten dry cargo ships (3 large hatches) and 2 polish
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

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.

LING-SHUI POSSIBLE MILITARY BARRACKS AREA

CH 1831N 11002E

IDENTIFICATION ONLY.

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:

TSA-TI-PAQ 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.

HA NOT ALAD CPR SEGMENT I

VN 2220N 10410E

TWENTY FIVE PIECES OF ROLLING STOCK AND 1 LOCOMOTIVE
OBSERVED AT 22200N 10410E AND 12 PIECES OF ROLLING
STOCK ON SIDINGS AT 2225N 1040300E.
RAIL LINE OBSERVED FROM 2132°N 105°20'E TO 2128°N 105°56'E. QUALITY OF PHOTOGRAPHY PRECLUDES DETERMINATION OF SERVICEABILITY OF RAIL LINE.

RAIL LINE OBSERVED FROM 2128°N 105°56'E TO 2118°00'N 105°27'E. QUALITY OF PHOTOGRAPHY PRECLUDES DETERMINATION OF SERVICEABILITY OF RAIL LINE.

LINE APPEARS SERVICEABLE FROM 2108°00'N 105°52'E TO 2112°00'N 105°45'E.
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**Date:** June 1967

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