PHOTOCOPY OF THE OFFICIAL CIA DOCUMENT

SECRET

BLACK SHIELD
MISSION X-003

10 JUNE 1967

GROUP 1 EXCLUDED FROM AUTOMATIC DOWNGRADING AND DECLASSIFICATION

Approved for Release: JUL 2001
WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 791 and 792, 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.

Approved For Release 2000/04/17: CIA-RDP78B04560A005800010036-2
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

Assistant for Operations, NPIC
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THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS 
ON MISSION BLACK SHIELD X003, 10 JUNE 1967.

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

SYMBOLS FOR PHOTO REFERENCE DATA DENOTE LIMITING CONDITIONS, 
PHOTO INTERPRETABLEITY, TARGET COVERAGE, AND MODE. FRAME 
REFERENCES WILL BE DISSEMINATED AT A LATER DATE.

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).
Highlights
NO EVIDENCE OF OFFENSIVE SURFACE-TO-SURFACE MISSILE EQUIPMENT OR FACILITIES OBSERVED.

A TOTAL OF 97 SA-2 SITES ARE IDENTIFIED. OF THE 97, FOUR ARE NEWLY IDENTIFIED (2 OCCUPIED AND 2 UNOCCUPIED), 18 ARE OCCUPIED, 67 ARE UNOCCUPIED, AND 12 ARE IDENTIFICATION ONLY. OF THE 7 MAJOR AIRFIELDS COVERED, 5 PROVIDED ORDER-OF-BATTLE INFORMATION AND 2 ARE IDENTIFICATION ONLY.

HAI-PHONG PORT WAS OBSCURED BY CLOUDS AND HAZE AND PROVIDED NO ORDER-OF-BATTLE DATA. HANOI WAS CLEAR BUT PROVIDED NO NEWLY IDENTIFIED NAVAL ORDER-OF-BATTLE.

IN ADDITION TO SIGNIFICANT ORDER-OF-BATTLE DATA, A LARGE AREA OF UNIDENTIFIED RAIL SERVED ACTIVITY 8 NM SOUTH OF THAI NGUYEN WAS ANALYZED FOR POSSIBLE MISSILE ASSOCIATION WITH NEGATIVE RESULTS AT ITS PRESENT STAGE OF DEVELOPMENT.
Missiles
HA NOI SAM SITE A10-2 (14) VN 2101N 10558E

SITE CONSISTS OF 5 OCCUPIED REVETTED LAUNCH POSITIONS, 1 UNOCCUPIED REVETTED LAUNCH POSITION, AND AN OCCUPIED REVETTED CENTRAL GUIDANCE AREA.

OB -- 5 LAUNCHERS WITH MISSILES AND A GUIDANCE RADAR WITH ASSOCIATED VANS.

25X1D

HA NOI SAM SITE A19-2 (15) VN 2055N 10558E

SITE CONSISTS OF 5 OCCUPIED REVETTED LAUNCH POSITIONS, 1 UNOCCUPIED REVETTED LAUNCH POSITION, AND AN OCCUPIED REVETTED CENTRAL GUIDANCE AREA.

OB -- 5 LAUNCHERS WITH MISSILES AND A GUIDANCE RADAR WITH ASSOCIATED VANS.

25X1D

HA NOI SAM SITE A29-2 (14) VN 2104N 10541E

SITE CONSISTS OF 4 OCCUPIED REVETTED LAUNCH POSITIONS, 2 UNOCCUPIED REVETTED LAUNCH POSITIONS, AND AN OCCUPIED CENTRAL GUIDANCE AREA.

OB -- 4 LAUNCHERS WITH MISSILES AND A GUIDANCE RADAR WITH ASSOCIATED VANS.

25X1D

HA NOI SAM SITE B04-2 (5) VN 2111N 10559E

SITE CONSISTS OF AT LEAST 5 OCCUPIED REVETTED LAUNCH POSITIONS AND AN OCCUPIED REVETTED CENTRAL GUIDANCE AREA.

OB -- AT LEAST 5 LAUNCHERS WITH MISSILES AND A GUIDANCE RADAR WITH ASSOCIATED VANS.

25X1D
HA NOI SAM SITE B12-2 (3) VN 2056N 1064E

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

QB -- 6 LAUNCHERS WITH MISSILES AND A GUIDANCE RADAR WITH ASSOCIATED VANS.

HA NOI SAM SITE B25-2 (11) VN 2054N 1053E

IDENTIFICATION ONLY.

HA NOI SAM SITE B29-2 (17) VN 2104N 1053E

SITE IS UNOCCUPIED.

HA NOI SAM SITE B30-2 (16) VN 2106N 1053E

SITE IS UNOCCUPIED.

HA NOI SAM SITE C30-2 (7) VN 2113N 1052E

IDENTIFICATION ONLY.

HA NOI SAM SITE B17-2 (1) VN 2047N 1055E

SITE IS UNOCCUPIED.
HA NOI SAM SITE R21-2 (2) VN 2051N 10545E
SITE IS UNOCCUPIED.

HA NOI SAM SITE D31-2 (8) VN 2121N 10522E
SITE IS UNOCCUPIED.

HA NOI SAM SITE A11-2 (9) VN 2100N 10555E
SITE CONSISTS OF 6 OCCUPIED REVETTED LAUNCH POSITIONS
AND AN OCCUPIED REVETTED CENTRAL GUIDANCE AREA.

O B -- 6 LAUNCHERS WITH MISSILES AND A GUIDANCE RADAR
WITH ASSOCIATED VANS.

HA NOI SAM SITE A24-2 (19) VN 2056N 10543E
SITE CONSISTS OF 6 OCCUPIED REVETTED LAUNCH POSITIONS
AND AN OCCUPIED REVETTED CENTRAL GUIDANCE AREA.

O B -- 6 LAUNCHERS WITH MISSILES AND A GUIDANCE RADAR
WITH ASSOCIATED VANS.

HA NOI SAM SITE D31A-2 (28) VN 2124N 10517E
SITE IS UNOCCUPIED.

HA NOI SAM SITE D16-2 (24) VN 2034N 10607E
SITE IS UNOCCUPIED.
HAI PHONG SAM SITE A17-2 (34)  VN 2047N 10642E
IDENTIFICATION ONLY.

HAI PHONG SAM SITE A29A-2 (37)  VN 2053N 10631E
SITE CONSISTS OF 6 OCCUPIED REVETTED LAUNCH POSITIONS
AND AN OCCUPIED REVETTED CENTRAL GUIDANCE AREA.
DB -- 6 LAUNCHERS WITH MISSILES AND A GUIDANCE RADAR
WITH ASSOCIATED VANS.

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

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 B30-2 (61)  VN 2059N 10621E
SITE IS UNOCCUPIED.
HAI PHONG SAM SITE A07-2 (55)  VN 2053N 10650E

IDENTIFICATION ONLY.

25X1D

HAI PHONG SAM SITE A31-2 (70)  VN 2054N 10636E

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

OB -- 6 LAUNCHERS WITH MISSILES AND A GUIDANCE RADAR WITH ASSOCIATED VANS.

25X1D

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

SITE IS UNOCCUPIED.

25X1D

HAI PHONG SAM SITE C38-2 (72)  VN 2101N 10619E

SITE IS UNOCCUPIED.

25X1D

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

SITE CONSISTS OF 4 OCCUPIED REVETTED LAUNCH POSITIONS, 1 PROBABLY OCCUPIED REVETTED LAUNCH POSITION, AND 1 UNOCCUPIED REVETTED LAUNCH POSITION AND AN OCCUPIED REVETTED CENTRAL GUIDANCE AREA.

OB -- 4 LAUNCHERS WITH MISSILES, 1 PROBABLE LAUNCHER AND MISSILE, AND A GUIDANCE RADAR WITH ASSOCIATED VANS.

25X1D

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

SITE CONSISTS OF AT LEAST 3 POSSIBLY OCCUPIED REVETTED LAUNCH POSITIONS AND A POSSIBLY OCCUPIED REVETTED
CENTRAL GUIDANCE AREA.

DB --- AT LEAST 3 POSSIBLE LAUNCHERS AND MISSILES AND A POSSIBLE GUIDANCE RADAR.

HAI PHONG SAM SITE AITA-2 (86) VN 2042N 10444E
SITE IS UNOCCUPIED.

HAI PHONG SAM SITE A33A-2 (93) VN 2054N 10638E
SITE CONSISTS OF 6 POSSIBLY OCCUPIED REVETTED LAUNCH POSITIONS AND A POSSIBLY OCCUPIED REVETTED CENTRAL GUIDANCE AREA.

DB --- 6 POSSIBLE LAUNCHERS AND MISSILES AND A POSSIBLE GUIDANCE RADAR.

THANH HOA SAM SITE D92-2 (69) VN 2025N 10601E
SITE IS UNOCCUPIED.

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

HA NOI SAM SITE C30A-2 (44) VN 2112N 10521E
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HA NOI: SAM SITE B01-2 (119) VN 2117N 10553E
SITE IS UNOCCUPIED.

HA NOI: SAM SITE C33-2 (120) VN 2210N 10537E
SITE IS UNOCCUPIED.

HA NOI: SAM SITE B01A-2 (124) VN 2114N 10553E
SITE IS UNOCCUPIED.

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

HA NOI: SAM SITE D36A-2 (126) VN 2135N 10550E
SITE IS UNOCCUPIED.

HA NOI: SAM SITE C01B-2 (128) VN 2128N 10552E
SITE IS UNOCCUPIED.

HA NOI: SAM SITE A01-2 (133) VN 2107N 10552E
SITE CONSISTS OF 6 OCCUPIED REVETTED LAUNCH POSITIONS AND AN OCCUPIED REVETTED CENTRAL GUIDANCE AREA.

OB -- 6 LAUNCHERS WITH MISSILES AND A GUIDANCE RADAR WITH ASSOCIATED VANS.
HA NOI SAM SITE A31-2 (159)  
SITE CONSISTS OF 6 OCCUPIED REVETTED LAUNCH POSITIONS AND AN OCCUPIED REVETTED CENTRAL GUIDANCE AREA.  
- 6 LAUNCHERS WITH MISSILES AND A GUIDANCE RADAR WITH ASSOCIATED VANS.

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

HA NOI SAM SITE B16-2 (162)  
SITE CONSISTS OF 6 OCCUPIED REVETTED LAUNCH POSITIONS WITH PROBABLE MISSILES AND AN OCCUPIED REVETTED CENTRAL GUIDANCE AREA.  
- 6 LAUNCHERS WITH 6 PROBABLY MISSILES AND A GUIDANCE RADAR WITH ASSOCIATED VANS.

HA NOI SAM SITE C17D-2 (165)  
SITE IS UNOCCUPIED.

HA NOI SAM SITE C16-2 (166)  
SITE IS UNOCCUPIED.
CAT BA COASTAL DEFENSE SITE NO. 1

IDENTIFICATION ONLY.

YEN BAI SAM SITE 193

NEWLY IDENTIFIED SITE CONSISTS OF 2 OCCUPIED UNREVETTED LAUNCH POSITIONS, 1 UNOCCUPIED UNREVETTED LAUNCH POSITION, AND A PARTIALLY REVETTED CENTRAL GUIDANCE AREA WITH AT LEAST 3 VANS AND A POSSIBLE GUIDANCE RADAR. NO OTHER MISSILES OR MISSILE-ASSOCIATED EQUIPMENT OBSERVED.

DB -- 2 LAUNCHERS WITH MISSILES AND A POSSIBLE GUIDANCE RADAR WITH AT LEAST 3 VANS.

(MAP REFERENCE -- AMS SERIES L7014, SHEET 605Z2-II, 1ST ED.)

(SEE ATTACHMENT)

YEN BAI SAM SITE 194

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

DB -- 6 LAUNCHERS WITH MISSILES AND A GUIDANCE RADAR WITH ASSOCIATED VANS.

(MAP REFERENCE -- AMS SERIES L7014, SHEET 605Z4-IV, 1ST ED.)

(SEE ATTACHMENT)
HA NOI SAM SITE 195
VN 2139N 10552E NO COMOR

25X1D
30 NM NORTH OF HA NOI AT UTM
NEWLY IDENTIFIED SA-2 SAM SITE CONSISTS OF 3 UNREVETTED
LAUNCH POSITIONS, 1 POSSIBLE UNREVETTED LAUNCH
POSITION, AND AN UNREVETTED CENTRAL GUIDANCE AREA. NO
MISSILES OR MISSILE-ASSOCIATED EQUIPMENT OBSERVED.

(MAP REFERENCE -- AMS SERIES L7014, SHEET 6151-I, 1ST
ED.)

(SEE ATTACHMENT)

25X1D

YEN BAI SAM SITE 197
VN 2203N 10502E NO COMOR

25X1D
22.8 NM NNE OF YEN BAI AT UTM
NEWLY IDENTIFIED SITE UNDER CONSTRUCTION CONSISTS OF 5
PARTIALLY REVETTED UNOCCUPIED LAUNCH POSITIONS, AN
UNREVETTED UNOCCUPIED GUIDANCE AREA, AND A PROBABLE
UNOCCUPIED ACQUISITION RADAR POSITION IMMEDIATELY NORTH
OF THE SITE. NO MISSILES OR MISSILE-ASSOCIATED
EQUIPMENT OBSERVED.

(MAP REFERENCE -- AMS SERIES L7014, SHEET 6053-III, 1ST
ED.)

(SEE ATTACHMENT)

25X1D

HA NOI SAM SITE B04A-2 (166)
VN 2118N 10602E NO COMOR

SITE IS UNOCCUPIED.
LING-SHUI AIRFIELD
IDEN\TIFICATION ONLY.

HAIPHONG/CAT BI AIRFIELD
IDEN\TIFICATION ONLY.

HAIPHONG/KIEN AN AIRFIELD
IDEN\TIFICATION ONLY.

HANOI/BAC MAI AIRFIELD
OB -- NONE OBSERVED.

HANOI/GIA LAM AIRFIELD
OB -- 13 FAGOT/FRESCO, 2 CRATE (1 WITHOUT LEFT WING), 7 COLT, 1 CREEK, 1 HOOK, 1 HOUND, AND 1 CRATE FUSELAGE.

PHUC YEN AIRFIELD
OB -- 1 POSSIBLE BEAGLE, 13 FISHER, 8 FAGOT/FRESCO 11 LOCATED AT UTM , AND 1 LOCATED AT , AND 3 SMALL DELTA WING DUMMY/DECOY.

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KEP AIRFIELD

OB -- 1 SMALL SWEPT/DELTA WING.

25X1D

HOA LAC AIRFIELD

OB -- 3 SMALL POSSIBLE AIRCRAFT.

25X1D

THO KHOI HELICOPTER DIS AREA

VN 2180N 10554E NO COMOR

A HELICOPTER DISPERAL AREA IS LOCATED 2.2 NM SE OF
HANOI/GIA LAM AIRFIELD ON THE EAST EDGE OF THE VILLAGE
OF THO KHOI.
OB -- 7 HOUND.

25X1D

HA NOI HELICOPTER DIS AREA

VN 2185N 10549E NO COMOR

A HELICOPTER DISPERAL AREA IS LOCATED 4.5 NM NORTH OF
HA NOI AT UTM
OB -- 4 HOOK.

25X1D
Naval Activity/Ports
Military Activity
SEGMENT COVERED FROM 2128N 10520E TO 212800N 105948E. AT LEAST 35 PIECES OF ROLLING STOCK OBSERVED AT 2121N 10517E. AT LEAST 20 PIECES OF ROLLING STOCK OBSERVED AT 212400N 10513E IN THE PHU THO RAIL YARD. OBLIQUITY PRECLUDES DETERMINATION OF SERVICEABILITY.

NO SIGNIFICANT ACTIVITY NOTED ON SEGMENT 5.

APPROXIMATELY 2.5 NM NW OF HO-KOU, THREE VEHICLE PARKS CONTAIN 3 BARRACKS, 8 VEHICLE SHEDS, 18 STORAGE/SUPPORT BUILDINGS AND SEVERAL SMALL SHEDS. TWO OF THE VEHICLE PARKS WERE PREVIOUSLY REPORTED UNDER HO-KOU ARMY BARRACKS NORTH, COMOR.

24 TRUCKS AND 8 PROBABLE TRUCKS EACH WITH A PIECE OF EQUIPMENT OR TRAILER IN TOW. THE 8 PROBABLE TRUCKS ARE PARKED ON THE ROAD.

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Complexes
BAC GIANG COMPLEX  

IDENTIFICATION ONLY.

LAI CHAU COMPLEX  
VN 2203N 10309E


TUyen Quang Complex  
VN 2145N 10512E

NO APPARENT CHANGE IN FACILITIES SINCE...

LAO CAI COMPLEX  
VN 2231N 10359E

RAIL YARD CONTAINS AT LEAST 31 PIECES OF ROLLING STOCK, APPROXIMATELY 20 PERCENT OF THE YARD CAPACITY.

YEN VIEN RR CLASSIFICATION YARD  
VN 2105N 10555E

MOST LINES WITHIN RAIL YARDS APPEAR REPAIRED AND SERVICEABLE SINCE AIR STRIKE. APPROXIMATELY 75 PIECES OF ROLLING STOCK OBSERVED WITHIN YARD. ALL STRUCTURES (7 STORAGE BUILDINGS, AND 2 SUPPORT BUILDINGS) ARE DESTROYED IN RAIL-SERVED SECURED STORAGE AREA AT UTM... ALL STRUCTURES (16 LARGE WAREHOUSES) ARE DESTROYED/DISMANTLED IN WAREHOUSE AREA AT UTM... FENCED AREA NE OF RAIL YARD UTM... CONTAINS 9...
LARGE WAREHOUSES (7 DESTROYED), 7 VEHICLE SHEDS (6 DESTROYED), AND 3 RAIL-SERVED STORAGE BUILDINGS (2 DESTROYED).
Attachments
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Title: NPIC/R-115/67
June 1967