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Classification:	U



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~~NO FOREIGN DISSEM~~



PHOTOGRAPHIC INTERPRETATION REPORT



BLACK SHIELD
MISSION X-003

10 JUNE 1967

NPIC/R-115/67
JUNE 1967

GROUP 1 EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

~~NO FOREIGN DISSEM~~

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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.



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2279d

NPIC/CS-185/67
3 November 1967

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

25X1A

GROUP 1
Excluded from automatic
downgrading and declassification

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TABLE OF CONTENTS

PREFACE	2
TRACK OF MISSION	3
HIGHLIGHTS	4
MISSILES	5
AIR FACILITIES	22
NAVAL ACTIVITY/PORTS	24
ELECTRONICS/COMMUNICATIONS	25
MILITARY ACTIVITY	26
COMPLEXES	29
ATTACHMENTS	APPENDIX

1

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PREFACE

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 INTERPRETABILITY, 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).

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Highlights

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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. HA NOI 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



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R-115/67

MISSILES

25X1A

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 10550E

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 (4) 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

5

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R-115/67
25X1A

HA NOI SAM SITE B12-2 (3) VN 2056N 10604E

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

HA NOI SAM SITE B25-2 (11) VN 2054N 10536E

IDENTIFICATION ONLY.

25X1D

HA NOI SAM SITE B29-2 (17) VN 2104N 10539E

SITE IS UNOCCUPIED.

25X1D

HA NOI SAM SITE B30-2 (16) VN 2106N 10539E

SITE IS UNOCCUPIED.

25X1D

HA NOI SAM SITE C30-2 (7) VN 2113N 10521E

IDENTIFICATION ONLY.

25X1D

HA NOI SAM SITE B17-2 (1) VN 2047N 10554E

SITE IS UNOCCUPIED.

25X1D

~~SECRET~~



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R-115/67
25X1A

HA NOI SAM SITE B21-2 (2) VN 2051N 10545E
SITE IS UNOCCUPIED.

25X1D

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

25X1D

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

25X1D

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

25X1D

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

25X1D

HA NOI SAM SITE D16-2 (24) VN 2034N 10607E
SITE IS UNOCCUPIED.

25X1D

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25X1A

HAI PHONG SAM SITE A17-2 (34) VN 2047N 10642E

IDENTIFICATION ONLY.

25X1D

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.

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

25X1D

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

SITE IS UNOCCUPIED.

25X1D

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

SITE IS UNOCCUPIED.

25X1D

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

SITE IS UNOCCUPIED.

25X1D

HAI PHONG SAM SITE B30-2 (61) VN 2059N 10621E

SITE IS UNOCCUPIED.

25X1D



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R-115/67

25X1A

HAI PHONG SAM SITE A07-2 (55) VN 2055N 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 C30-2 (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

10

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CENTRAL GUIDANCE AREA.

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

25X1D

[REDACTED]

25X1A

HAI PHONG SAM SITE A17A-2 (86)

VN 2042N 10644E

SITE IS UNOCCUPIED.

25X1D

[REDACTED]

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.

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

25X1D

[REDACTED]

THANH HOA SAM SITE D02-2 (69)

VN 2025N 10601E

SITE IS UNOCCUPIED.

25X1D

[REDACTED]

HA NOI SAM SITE B30A-2 (43)

VN 2108N 10535E

SITE IS UNOCCUPIED.

25X1D

[REDACTED]

HA NOI SAM SITE C30A-2 (44)

VN 2112N 10521E

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25X1D

[REDACTED]



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HA NOI SAM SITE C04A-2 (57)

VN 2120N 10608E

SITE IS UNOCCUPIED.

25X1D

HA NOI SAM SITE C01A-2 (63)

VN 2129N 10554E

SITE IS UNOCCUPIED.

25X1D

HA NOI SAM SITE B33-2 (64)

VN 2110N 10544E

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

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

25X1D

HA NOI SAM SITE D35-2 (75)

VN 2138N 10537E

SITE IS UNOCCUPIED.

25X1D

HA NOI SAM SITE C06A-2 (78)

VN 2115N 10616E

SITE IS UNOCCUPIED.

25X1D

HA NOI SAM SITE C13-2 (81)

VN 2045N 10613E

SITE IS UNOCCUPIED.

25X1D



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25X1D

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R-115/67
25X1A

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

25X1D



HA NOI SAM SITE C33-2 (120) VN 2218N 10537E
SITE IS UNOCCUPIED.

25X1D



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

25X1D



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

25X1D



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

25X1D



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

25X1D



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.

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25X1D

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R-115/67

25X1D [REDACTED]

HA NOI SAM SITE A31-2 (159)

VN 2104N 10546E

25X1A [REDACTED]

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.

25X1D [REDACTED]

HA NOI SAM SITE C17A-2 (161)

VN 2037N 10557E

SITE IS UNOCCUPIED.

25X1D [REDACTED]

HA NOI SAM SITE B16-2 (162)

VN 2049N 10557E

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

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

25X1D [REDACTED]

HA NOI SAM SITE C17B-2 (165)

VN 2033N 10600E

SITE IS UNOCCUPIED.

25X1D [REDACTED]

HA NOI SAM SITE C16-2 (166)

VN 2041N 10605E

SITE IS UNOCCUPIED.

25X1D [REDACTED]

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25X1D

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BLACK SHIELD X003, 10 JUN 67

R-115/67
25X1A

CAT BA COASTAL DEFENSE SITE NO. 1 VN 2043N 10703E

IDENTIFICATION ONLY.

25X1D

YEN BAI SAM SITE 193

VN 2141N 10522E NO COMOR

25X1D

27.1 NM EAST OF YEN BAI AT UTM [REDACTED]
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.

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

(MAP REFERENCE -- AMS SERIES L7014, SHEET 6052-II, 1ST
ED.)

(SEE ATTACHMENT)

25X1D

YEN BAI SAM SITE 194

VN 2146N 10513E NO COMOR

25X1D

20.5 NM ENE OF YEN BAI AT UTM [REDACTED]
NEWLY IDENTIFIED SITE CONSISTS OF 6 OCCUPIED UNREVETTED
LAUNCH POSITIONS AND AN OCCUPIED UNREVETTED CENTRAL
GUIDANCE AREA.

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

(MAP REFERENCE -- AMS SERIES L7014, SHEET 6052-IV, 1ST
ED.)

(SEE ATTACHMENT)

25X1D

~~SECRET~~



~~SECRET~~

BLACK SHIELD X003, 10 JUN 67

R-115/67

HA NOI SAM SITE 195 VN 2130N 10552E NO COMOR

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

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

(SEE ATTACHMENT)

25X1D [REDACTED]

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

25X1D 22.8 NM NNE OF YEN BAI AT UTM [REDACTED]
NEWLY IDENTIFIED SITE UNDER CONSTRUCTION CONSISTS OF 5
PARTIALLY RETTTED UNOCCUPIED LAUNCH POSITIONS, AN
UNRETTED 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 [REDACTED]

HA NOI SAM SITE B04A-2 (186) VN 2118N 10602E NO COMOR

SITE IS UNOCCUPIED.

25X1D [REDACTED]

21
~~SECRET~~



**Air
Facilities**



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BLACK SHIELD X003, 10 JUN 67

R-115/67

AIR FACILITIES

25X1A

LING-SHUI AIRFIELD CH 1829N 10959E

IDENTIFICATION ONLY.

25X1D

HAIPHONG/CAT BI AIRFIELD VN 2049N 10643E

IDENTIFICATION ONLY.

25X1D

HAIPHONG/KIEN AN AIRFIELD VN 2048N 10636E

IDENTIFICATION ONLY.

25X1D

HANOI/BAC MAI AIRFIELD VN 2059N 10550E

OB -- NONE OBSERVED.

25X1D

HANOI/GIA LAM AIRFIELD VN 2102N 10553E

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

25X1D

PHUC YEN AIRFIELD VN 2113N 10548E

OB -- 1 POSSIBLE BEAGLE, 13 FISHBED, 8 FAGOT/FRESCO (1 LOCATED AT UTM [REDACTED] AND 1 LOCATED AT [REDACTED], AND 3 SMALL DELTA WING DUMMY/DECAY.

25X1D
25X1D

25X1D

~~SECRET~~



~~SECRET~~

BLACK SHIELD X003, 10 JUN 67

R-115/67
25X1A

KEP AIRFIELD

VN 2124N 10616E

OB -- 1 SMALL SWEEP/DELTA WING.

25X1D

HOA LAC AIRFIELD

VN 2101N 10531E

OB -- 3 SMALL POSSIBLE AIRCRAFT.

25X1D

THO KHOI HELICOPTER DIS AREA

VN 2100N 10554E

NO COMOR

A HELICOPTER DISPERSAL 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 2105N 10549E

NO COMOR

A HELICOPTER DISPERSAL AREA IS LOCATED 4.5 NM NORTH OF
HA NOI AT UTM [REDACTED]
OB -- 4 HOOK.

25X1D

25X1D

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**Naval
Activity/
Ports**



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**Electronics/
Communications**



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**Military
Activity**



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BLACK SHIELD X003, 10 JUN 67

R-115/67

25X1D

[REDACTED]

HA NOI/LAO CAI RR SEGMENT 4

VN 2120N 10520E

25X1A

[REDACTED]

25X1D

SEGMENT COVERED FROM 2120N 1052200E TO 212800N 1050600E. 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.

25X1D

25X1D

25X1D

25X1D

[REDACTED]

HA NOI/LAO CAI RR SEGMENT 5

VN 2110N 10548E

NO SIGNIFICANT ACTIVITY NOTED ON SEGMENT 5.

25X1D

[REDACTED]

HO-KOU VEHICLE PARKS

CH 2232N 10356E

NO COMOR

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

25X1A

OB -- 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.

25X1D

[REDACTED]

25X1D

[REDACTED]

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Complexes



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BLACK SHIELD X003, 10 JUN 67

R-115/67

COMPLEXES

BAC GIANG COMPLEX

VN 2117N 10612E

IDENTIFICATION ONLY.

25X1D

[REDACTED]

25X1A

LAI CHAU COMPLEX

VN 2203N 10309E

COMPLEX LOCATED ON THE SOUTH BANK OF THE BLACK RIVER CONTAINS APPROXIMATELY 20 PROBABLE STORAGE AREAS/MILITARY CAMPS/CONSTRUCTION CAMPS WITHIN A 5 NM RADIUS OF THE CENTER OF THE COMPLEX. A NEW ROAD IS UNDER CONSTRUCTION PARALLELING THE EAST BANK OF THE NAM LAI (RIVER) SOUTH OF THE COMPLEX. ROAD CONSTRUCTION IS ALSO LOCATED ON BOTH BANKS OF THE BLACK RIVER IN THE VICINITY OF 2204N 10310E. THE AIRFIELD IS ABANDONED AND THE SITE HAS BEEN RETURNED TO CULTIVATION. SEVERAL ACTIVE DEFENSES OBSERVED IN AREA.

25X1D
25X1D

TUYEN QUANG COMPLEX

VN 2148N 10512E

25X1D
25X1D

NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED]

25X1D

[REDACTED]

LAO CAI COMPLEX

VN 2231N 10359E

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

25X1D

[REDACTED]

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 [REDACTED]. ALL STRUCTURES (16 LARGE WAREHOUSES) ARE DESTROYED/DISMANTLED IN WAREHOUSE AREA AT UTM [REDACTED]. FENCED AREA NE OF RAIL YARD UTM [REDACTED] CONTAINS 9

25X1D

25X1D

25X1D

~~SECRET~~



~~SECRET~~

BLACK SHIELD X003, 10 JUN 67

R-115/67

LARGE WAREHOUSES (7 DESTROYED), 7 VEHICLE SHEDS (6 DESTROYED), AND 3 RAIL-SERVED STORAGE BUILDINGS (2 DESTROYED).

25X1D



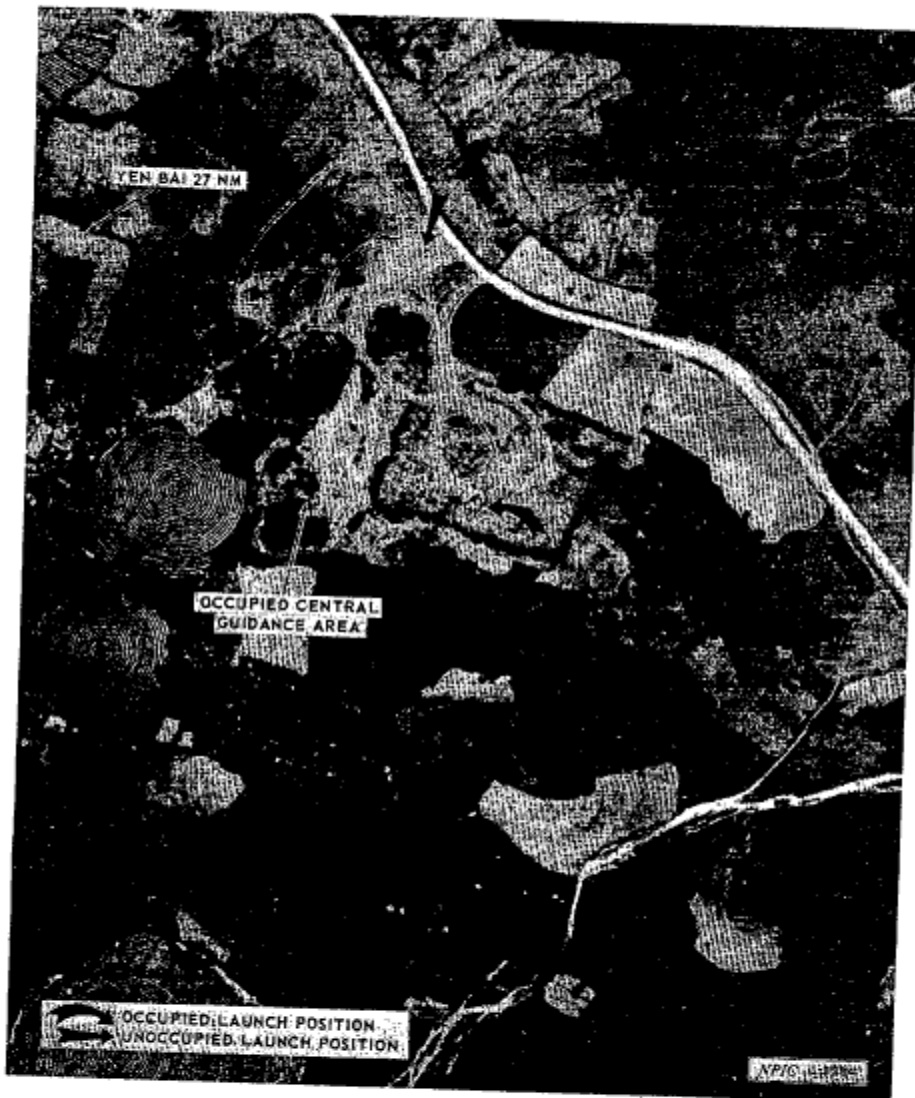
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Attachments



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YEN BAI SAM SITE 193, NORTH VIETNAM

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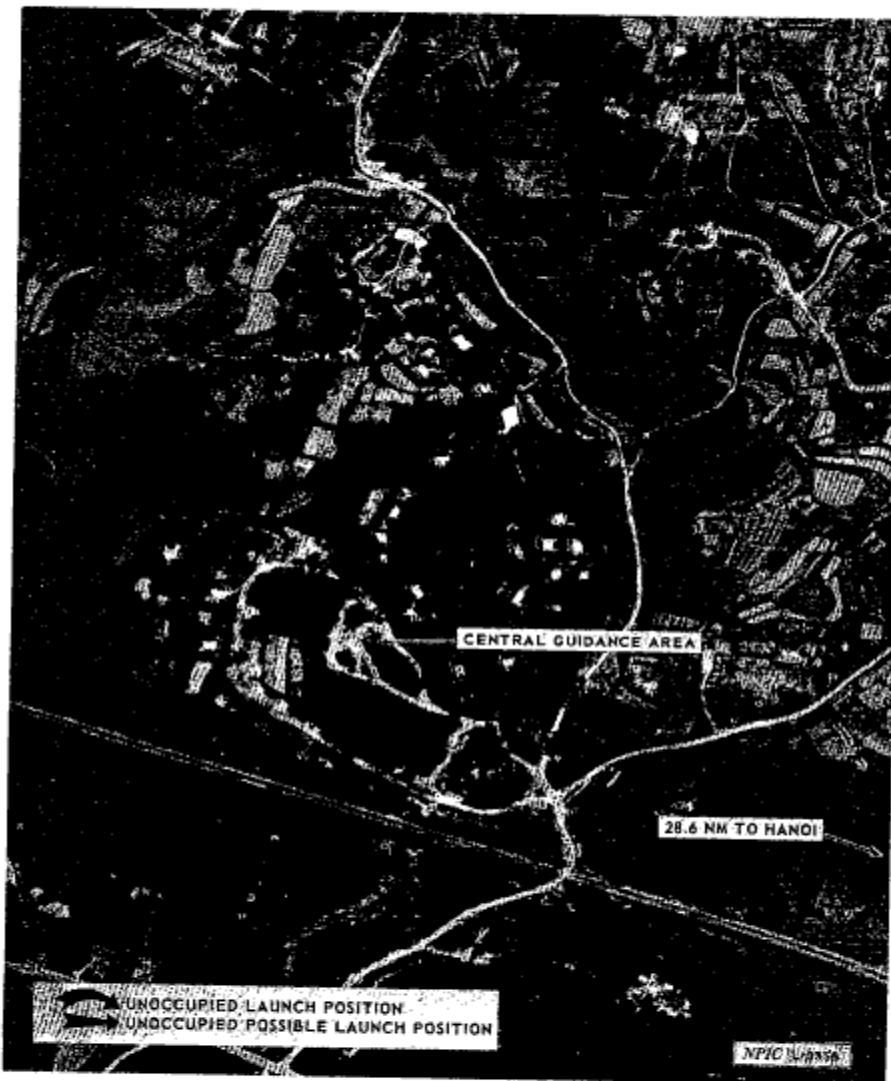


YEN BAI SAM SITE 194, NORTH VIETNAM

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HA NOI SAM SITE 195, NORTH VIETNAM

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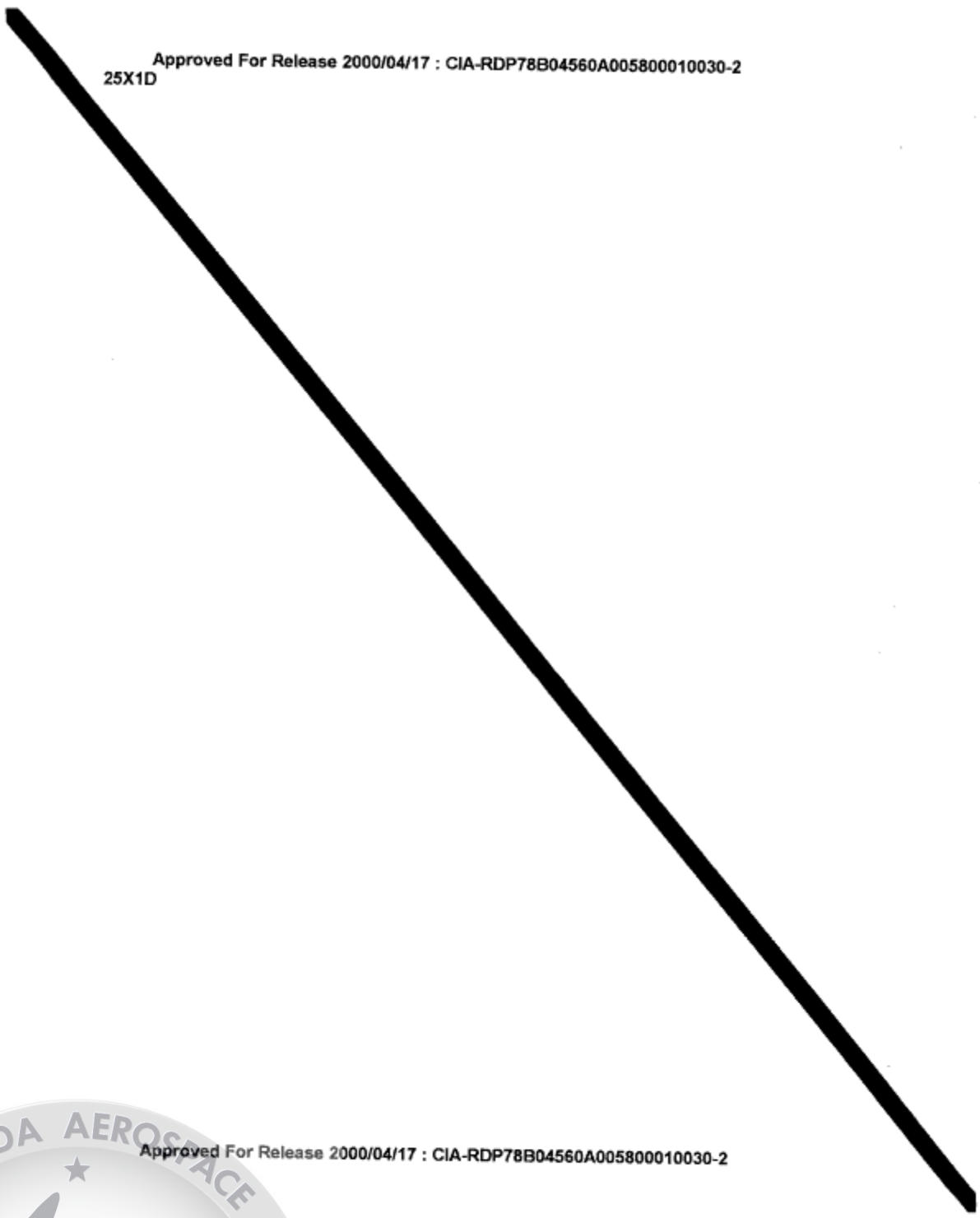


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