

SECRET

NO FOREIGN DISSEM

PHOTOGRAPHIC INTERPRETATION REPORT



**BLACK SHIELD
MISSION X-001**

31 MAY 1967

NPIC/R-112/67

JUNE 1967

GROUP 1 EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

NO FOREIGN DISSEM

SECRET

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.

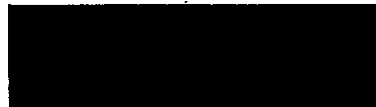
22796

NPIC/OS-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



25X1A

Assistant for Operations, NPIC

GROUP 1
Excluded from automatic
downgrading and declassification

SECRET

BLACK SHIELD X001, 31 MAY 1967.

R-112/67

TABLE OF CONTENTS

PREFACE	2
TRACK OF MISSION	3
MISSILES	4
AIR FACILITIES	16
NAVAL ACTIVITY/PORTS	18
MILITARY ACTIVITY	19
COMPLEXES	21

SECRET

~~SECRET~~

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).

2
~~SECRET~~

25X1D

Missiles

MISSILES

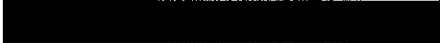
25X1A

LAO CAI SAM SEARCH

VN 2229N 10359E

NO SAM ACTIVITY OBSERVED.

25X1D



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.

25X1D



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

25X1D



HA NOI SAM SITE A19-2 (15)

VN 2055N 10550E

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

25X1D



HA NOI SAM SITE A29-2 (4)

VN 2104N 10541E

SITE IS UNOCCUPIED.

25X1D



HA NOI SAM SITE B12-2 (3)

VN 2056N 10604E

IDENTIFICATION ONLY.

25X1D



HA NOI SAM SITE B29-2 (17)

VN: 2104N 10539E

IDENTIFICATION ONLY.

25X1D

HA NOI SAM SITE B30-2 (16)

VN: 2106N 10539E

IDENTIFICATION ONLY.

25X1D

HA NOI SAM SITE B17-2 (1)

VN: 2047N 10554E

IDENTIFICATION ONLY.

25X1D

HA NOI SAM SITE B21-2 (2)

VN: 2051N 10545E

IDENTIFICATION ONLY.

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 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.

25X1D

SECRET

BLACK SHIELD X001, 231 MAY 1967

R-112/67

25X1A

HA NOI SAM SITE D36-2 (39)

VN 2132N 10547E

SITE IS UNOCCUPIED.

25X1D

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

25X1D

HA NOI SAM SITE C07-2 (30)

VN 2116N 10619E

IDENTIFICATION ONLY.

25X1D

HA NOI SAM SITE D31B-2 (29)

VN 2123N 10520E

IDENTIFICATION ONLY.

25X1D

HAI PHONG SAM SITE A29-2 (21)

VN 2052N 10634E

AT LEAST 4 POSITIONS UNOCCUPIED.

25X1D

HAI PHONG SAM SITE A20-2 (25)

VN 2044N 10639E

SITE IS UNOCCUPIED.

25X1D

6
SECRET

SECRET

BLACK SHIELD X001, 31 MAY 1967

R-112/67

25X1A

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

SITE IS UNOCCUPIED.

25X1D



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

SITE IS UNOCCUPIED.

25X1D



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

IDENTIFICATION ONLY.

25X1D



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

IDENTIFICATION ONLY.

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 A07-2 (55) VN 2055N 10650E

SITE IS UNOCCUPIED.

25X1D



7
SECRET

SECRET

BLACK SHIELD X001, 31 MAY 1967

R-112/67

25X1A

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 16 OCCUPIED LAUNCH POSITIONS AND AN
OCCUPIED CENTRAL GUIDANCE AREA.

SECRET

SECRET

BLACK SHIELD X001, 31 MAY 1967

R-112/67

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

25X1D

[REDACTED]

25X1A

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

25X1D

[REDACTED]

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

25X1D

[REDACTED]

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

25X1D

[REDACTED]

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

25X1D

[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.

25X1D

[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

R-112/67

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

25X1D

[REDACTED]

HA NOI SAM SITE D35-2 (75)

VN 2138N 10537E

SITE IS UNOCCUPIED.

25X1A

25X1D

[REDACTED]

HA NOI SAM SITE C13-2 (81)

VN 2045N 10613E

SITE IS UNOCCUPIED.

25X1D

[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.

25X1D

[REDACTED]

HA NOI SAM SITE C12-2 (88)

VN 2052N 10611E

SITE IS UNOCCUPIED.

25X1D

[REDACTED]

HA NOI SAM SITE C30D-2 (92)

VN 2112N 10530E

IDENTIFICATION ONLY.

25X1D

[REDACTED]

HA NOI SAM SITE B07-2 (95)

VN 2108N 10609E

SITE IS UNOCCUPIED.

10
SECRET

SECRET

BLACK SHIELD X001, 31 MAY 1967

R-112/67

25X1D

[REDACTED]

HA NOI SAM SITE D06-2 (105)

VN 2118N 10621E

IDENTIFICATION ONLY.

25X1A

[REDACTED]

25X1D

[REDACTED]

HA NOI SAM SITE B34-2 (117)

VN 2114N 10544E

IDENTIFICATION ONLY.

25X1D

[REDACTED]

HAI PHONG SAM SITE A27-2 (99)

VN 2051N 10637E

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

25X1D

[REDACTED]

HAI PHONG SAM SITE B34-2 (104)

VN 2104N 10634E

SITE IS UNOCCUPIED.

25X1D

[REDACTED]

HAI PHONG SAM SITE A06-2 (135)

VN 2056N 10648E

IDENTIFICATION ONLY.

25X1D

[REDACTED]

HAI PHONG SAM SITE A14-2 (137)

VN 2049N 10643E

IDENTIFICATION ONLY.

25X1D

[REDACTED]

SECRET

SECRET

BLACK SHIELD X001, 31 MAY 1967

R-112/67

25X1A

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

25X1D [REDACTED]

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

25X1D [REDACTED]

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

25X1D [REDACTED]

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

25X1D [REDACTED]

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

25X1D [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.

25X1D [REDACTED]

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

SECRET

SECRET

BLACK SHIELD X001, 31 MAY 1967

R-112/67

25X1D

[REDACTED]

HA NOI SAM SITE D36A-2 (126)

VN 2135N 10550E

IDENTIFICATION ONLY.

25X1A

25X1D

[REDACTED]

HA NOI SAM SITE B35-2 (132)

VN 2112N 10548E

SITE RETURNED TO CULTIVATION.

25X1D

[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 12 VANS. OB -- 5 SA-2 MISSILES AND A FAN SONG RADAR.

25X1D

[REDACTED]

HA NOI SAM SITE C03A-2 (141)

VN 2119N 10602E

IDENTIFICATION ONLY.

25X1D

[REDACTED]

HA NOI SAM SITE A14-2 (142)

VN 2056N 10558E

IDENTIFICATION ONLY.

25X1D

[REDACTED]

HA NOI SAM SITE B07A-2 (140)

VN 2109N 10608E

SITE IS UNOCCUPIED.

25X1D

[REDACTED]

13
SECRET

HA NOI SAM SITE C17-2 (147)

VN 2036N 10601E

SITE IS UNOCCUPIED.

25X1D

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.

25X1D

HA NOI SAM SITE C17A-2 (161)

VN 2037N 10557E

SITE IS UNOCCUPIED.

25X1D

HA NOI SAM SITE B16-2 (162)

VN 2049N 10557E

SITE IS UNOCCUPIED.

25X1D

HA NOI SAM SITE C17B-2 (165)

VN 2033N 10600E

SITE IS UNOCCUPIED.

25X1D

HA NOI SAM SITE C16-2 (166)

VN 2041N 10605E

SITE IS UNOCCUPIED.

25X1D

HA NOI SAM SITE D36B-2 (168)

VN 2134N 10546E

SITE IS UNOCCUPIED.

25X1D

SECRET

BLACK SHIELD X001, 31 MAY 1967

R-112/67

25X1A

HA NOI SAM SITE B13-2 (184)

VN 2050N 10605E

SITE IS UNOCCUPIED.

25X1D

VINH LINH SAM SITE A25-2 (177)

VN 1701N 10655E

SITE IS UNOCCUPIED.

25X1D

VINH LINH SAM SITE A26-2 (187)

VN 1701N 10654E

SITE IS UNOCCUPIED.

25X1D

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.

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

25X1D

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

NO COMOR

NO MISSILES OR MISSILE-ASSOCIATED EQUIPMENT OBSERVED.

25X1D

SECRET

**Air
Facilities**

SECRET

AIR FACILITIES

25X1A

LING-SHUI AIRFIELD

CH 1829N 10959E

OB -- AT LEAST 9 PROBABLE FAGOT/FRESCO.

25X1D

[REDACTED]

HAIPHONG/CAT BI AIRFIELD

VN 2049N 10643E

OB -- NONE OBSERVED.

25X1D

[REDACTED]

HAIPHONG/KIEN AN AIRFIELD

VN 2048N 10636E

OB -- NONE OBSERVED.

25X1D

[REDACTED]

HANOI/BAC MAI AIRFIELD

VN 2059N 10550E

OB -- NONE OBSERVED.

25X1D

[REDACTED]

HANOI/GIA LAM AIRFIELD

VN 2102N 10553E

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

25X1D

[REDACTED]

PHUC LYEN AIRFIELD

VN 2113N 10548E

HEAVY CLOUDS PRECLUDE DETAILED INTERPRETATION.
OB -- 1 FISHBED OBSERVED.

25X1D

[REDACTED]

SECRET

SECRET

BLACK SHIELD X001, 31 MAY 1967

R-112/67

HOA LAO AIRFIELD

VN 2101N 10531E

25X1A

IDENTIFICATION ONLY.

25X1D

[REDACTED]

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.

25X1D

25X1D

25X1D

[REDACTED]

SECRET

**Naval
Activity/
Ports**

SECRET

BLACK SHIELD X001, 31 MAY 1967.

R-112/67.

NAVAL ACTIVITY/PORTS

25X1A

YU-LIN NAVAL BASE AND PORT

CH 1813N 10931E

25X1A

LOCATED AT SE EDGE OF YU-LIN. 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.

25X1A

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 KRONSHADT-CLASS PG, 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.

25X1D



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.

25X1D



SECRET

**Military
Activity**

SECRET

BLACK SHIELD X001, 31 MAY 1967

R-112/67

MILITARY ACTIVITY

25X1A

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.

25X1D

[REDACTED]

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

IDENTIFICATION ONLY.

25X1D

[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]

25X1A

25X1D

[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.

25X1D

[REDACTED]

HA NOI/LAO CAI RR SEGMENT 1

VN 2220N 10410E

TWENTY FIVE PIECES OF ROLLING STOCK AND 1 LOCOMOTIVE
OBSERVED AT 222000N 10410E AND 12 PIECES OF ROLLING
STOCK ON SIDINGS AT 222500N 104030E.

25X1D
25X1D

25X1D

[REDACTED]

SECRET

SECRET

BLACK SHIELD X001, 31 MAY 1967

R-112/67

25X1A

HA NOI/LAO CAI RR SEGMENT 3

VN 2140N 10456E

25X1D
25X1D

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

25X1D

HA NOI/LAO CAI RR SEGMENT 4

VN 2120N 10520E

25X1D

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

25X1D

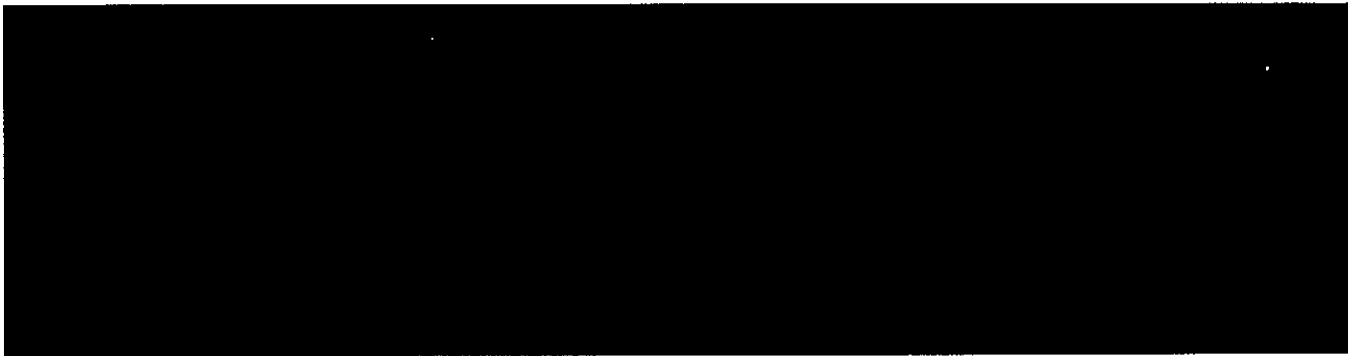
HA NOI/LAO CAI RR SEGMENT 5

VN 2110N 10548E

25X1D
25X1D
25X1D
25X1D

LINE APPEARS SERVICEABLE FROM 2108 N 10552 E TO 211200N 10545 E.

25X1D



SECRET

Complexes

RECORD COPY	COPY NO.	PUB. DATE	LOCATION	MASTER	DATE RECEIVED	LOCATION	
DISPOSITION DATE(S)				STOCK	MINIMUM	MAXIMUM	
CUT TO COPIES	25	DATE 7-69	CUT TO COPIES	DATE	Approved For Release 2000/04/17 : CIA-RDP78B04560A005800010027-6 10		
CUT TO COPIES	10	DATE 7-71	CUT TO COPIES	DATE			
CUT TO COPIES	0	DATE 7-73	MASTER	DATE			
DATE			RECEIVED OR ISSUED			NUMBER OF COPIES	
MO.	DAY	YR.	REC'D	ISS'D	BAL	DATE	
6	8	67	Dist. Unit			51	
7	24	67	NSA			1	50
8	24	67	OCR			1	49
11	10	69	Dest. 24			24	25
1	27	70	Dest. 15			15	10
10	18	72	Dest 10 Copies			0	WKB

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

TITLE NPIC/R-112/67 SEC. CLASS. S LOCATION June 1967 425107 X

