



TOP SECRET

IMAGERY
ANALYSIS
DIVISION

PIR

PHOTOGRAPHIC INTELLIGENCE REPORT

~~VITAL INTERESTS COPY~~

REVIEW OF SELECTED INSTALLATIONS IN
SOUTH CHINA AND NORTH VIETNAM



25X1

Declass Review by NIMA/DOD

25X1

CIA/PIR 77069



DATE SEPTEMBER 1966

COPY 39

PAGES 17

25X1

GROUP 1
Excluded from automatic
downgrading and declassification

TOP SECRET

25X1

Approved For Release 2003/05/14 : CIA-RDP78T05161A001400010048-2

Approved For Release 2003/05/14 : CIA-RDP78T05161A001400010048-2

Approved For Release 2003/05/14 : CIA-RDP78T05161A001400010048-2

RECORD COPY	COPY NO.	PUB. DATE	LOCATION	MASTER	DATE RECEIVED	LOCATION											
DISPOSITION DATE (S)				STOCK	MINIMUM	MAXIMUM											
Approved For Release 2003/05/14 : CIA-RDP78T05161A001400010048-2						9											
CUT TO COPIES	0	DATE	1-73	CUT TO COPIES	DATE	COPIES DESTROYED											
CUT TO COPIES		DATE		CUT TO COPIES	DATE												
CUT TO COPIES		DATE		MASTER	DATE												
DATE			RECEIVED OR ISSUED			NUMBER OF COPIES			DATE			RECEIVED OR ISSUED			NUMBER OF COPIES		
MO.	DAY	YR.	REC'D	ISS'D	BAL	MO.	DAY	YR.	REC'D	ISS'D	BAL	REC'D	ISS'D	BAL			
8	12	68		9	9												
8	8	72			0	W	K	G									

Approved For Release 2003/05/14 : CIA-RDP78T05161A001400010048-2

X [] Approved For Release 2003/05/14 : CIA-RDP78T05161A001400010048-2

~~TOP SECRET~~

[] CIA/PIR-77069

25X1

25X1

[]
CIA IMAGERY ANALYSIS DIVISION

REVIEW OF SELECTED INSTALLATIONS IN
SOUTH CHINA AND NORTH VIETNAM

[]

X1 [] Approved For Release 2003/05/14 : CIA-RDP78T05161A001400010048-2

~~TOP SECRET~~

25X1

25X1

X1

Approved For Release

~~TOP SECRET~~

CIA-RDP78T05161A001400010048-2

[Redacted]

CIA/PIR-77069

CIA IMAGERY ANALYSIS DIVISION

25X1
25X1

PREFACE

This is the fifth of a series of reports published monthly in an effort to provide continuous information on 28 selected military complexes, marshalling yards, storage areas and transfer points in South China and North Vietnam. The targets have been selected as those most likely to provide indications of a military buildup.*

This study utilizes all photographic coverage taken and available during the preceding month. Only those targets covered by interpretable photography are analysed and these are arranged alphabetically within country. The quality of photography for each entry is given with the mission reference [Redacted]

25X1

* The list of targets is subject to periodic revision.

Approved For Release

~~TOP SECRET~~

CIA-RDP78T05161A001400010048-2

[Redacted]

25X1
25X1

CIA IMAGERY ANALYSIS DIVISION

CHINA

I. CHANG-NING-HSIN-HSU MILITARY COMPLEX

23 14N-114 03E

Reference Mission:

[Redacted]

25X1

A. Changes observed in cloud free areas since CIA/PIR-77046, August 1966, are noted below:

- 1. The driver-training area (Area G, Figure 4, CIA/PIR-67190, January 1966) shows moderate activity.
- 2. Immediately west of this area is a previously unreported barracks installation which contains at least 16 barracks, 2 possible messhalls and one possible administration building.

B. No vehicles or equipment were observed.

II. CHIN-PING HEADQUARTERS AND BARRACKS AREA

22 47N-103 14E

Reference Missions:

[Redacted]

25X1

(partial coverage).

A. No changes since CIA/PIR-67272, May 1966, were observed in the cloud free portions of the following installations:

- 1. Chin-ping Army Barracks East (

[Redacted]

[Redacted]

25X1

- 2. Chin-ping Army Barracks South

[Redacted]

- 3. Chin-ping Army Barracks North

[Redacted]

- 4. Chin-ping Supply Depot Northwest

[Redacted]

[Redacted]

25X1

B. No vehicles or equipment could be discerned.

III. CHIU-WENG-YUAN MILITARY FACILITIES

24 22N-113 50E

Reference Mission:

A. Only the Chiu-weng-yuan Army Barracks Northeast (Figure 5, CIA/PIR-67199, February 1966) and the military facilities on the east edge of Chiu-weng-yuan (Figure 4, CIA/PIR-67199) were covered by photography. Changes in facilities observed since CIA/PIR-67199 and CIA/PIR-77046 (August 1966) are noted below:

1. In Area D - one support building added.
In Area Ai - one 6-gun AAA site and one probable 6-gun AAA site, both unoccupied.
(See Figure 5, CIA/PIR-67199).
2. Re-evaluation of the headquarters area reported in CIA/PIR-77046 reveals:
 - 1 Headquarters building
 - 1 "U"-shaped administration building
 - 1 "L"-shaped administration building
 - 6 Administration buildings
 - 32 Barracks
 - 9 Probable barracks
 - 14 Officers/dependents quarters
 - 1 Auditorium
 - 1 Possible messhall
 - 9 Storage buildings
 - 4 Vehicle/equipment sheds
 - 4 Possible vehicle/equipment sheds
 - 45 Support buildings
 - 5 Support/equipment storage buildings
(See Attachment 1)

B. Vehicles/equipment observed:

Area Ag (Figure 4, CIA/PIR-67199) - 2 cargo trucks,
2 utility trucks.

Area Ai (Figure 5, CIA/PIR-67199) - 15 possible AAA guns.

CIA IMAGERY ANALYSIS DIVISION

25X1

25X1

IV. HO-KOU AREA

22 32N-103 57E

Reference Missions:

[Redacted]

25X1

A. No changes in facilities were observed since CIA/PIR-77046 (August 1966) at the following:

- 1. Ho-kou Army Barracks North
- 2. Ho-kou truck park
- 3. Ho-kou rail siding

B. Two support buildings have been added to the Liu-tiao-pan Army Supply Depot [Redacted]

25X1

C. Equipment observed includes:

- 1. Liu-tiao-pan Railroad Yards and Shops [Redacted] [Redacted]-22 units of rolling stock in the rail-yard and 24 units on the siding south of the yard [Redacted]
- 2. Liu-tiao-pan Army Supply Depot [Redacted] one cargo truck [Redacted]
- 3. Ho-kou Rail Siding - 7 units of rolling stock [Redacted] and 9 units [Redacted]
- 4. Ho-kou Army Barracks North [Redacted] 3 cargo trucks, and at least 4 unidentified vehicles/pieces of equipment [Redacted]
- 5. Ho-kou Truck Park - 13 cargo trucks [Redacted]
- 6. Storage area at 22 35N-103 54E, 6 nm northwest of Ho-kou - 25 cargo trucks [Redacted]

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

X1

~~TOP SECRET~~

[Redacted]

[Redacted]
CIA IMAGERY ANALYSIS DIVISION

[Redacted]

CIA/PIR-77069

25X1
25X1
25X1

V. KUANG-CHOU AMMUNITION DEPOT SHIH-PAI

23 08N-113 21E

Reference Missions:

[Redacted]

25X1

A. No changes in facilities are observed since CIA/PIR-63033, March 1966.

B. Three cargo trucks and 2 utility trucks were observed in the support area [Redacted]

25X1

VI. KUANG-CHOU MILITARY STORAGE AREA

[Redacted]

23 10N-113 14E

Reference Missions:

[Redacted]

25X1

25X1

A. No changes in facilities since CIA/PIR-67284 (June 1966) are observed.

B. Equipment observed:

[Redacted]

- 1 possible railroad car, 1 cargo truck, and 1 possible vehicle.

- 1 railroad flat car, 2 possible vehicles, and piles of equipment/material in open storage.

X1

VII. KUEI-HSIEN MILITARY COMPLEX

[Redacted]

23 07N-109 38E

[Redacted]

25X1

25X1

~~TOP SECRET~~

[Redacted]

[Redacted]

25X1

25X1

Approved For Release

~~TOP SECRET~~

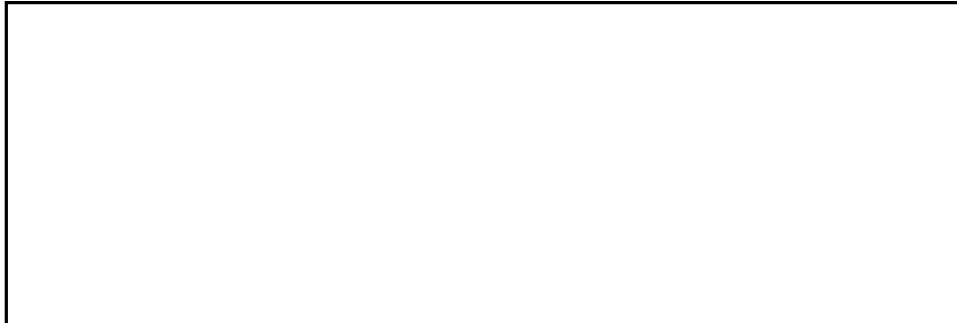
CIA-RDP78T05161A001400010048-2

CIA/PIR-77069

CIA IMAGERY ANALYSIS DIVISION

25X1

25X1

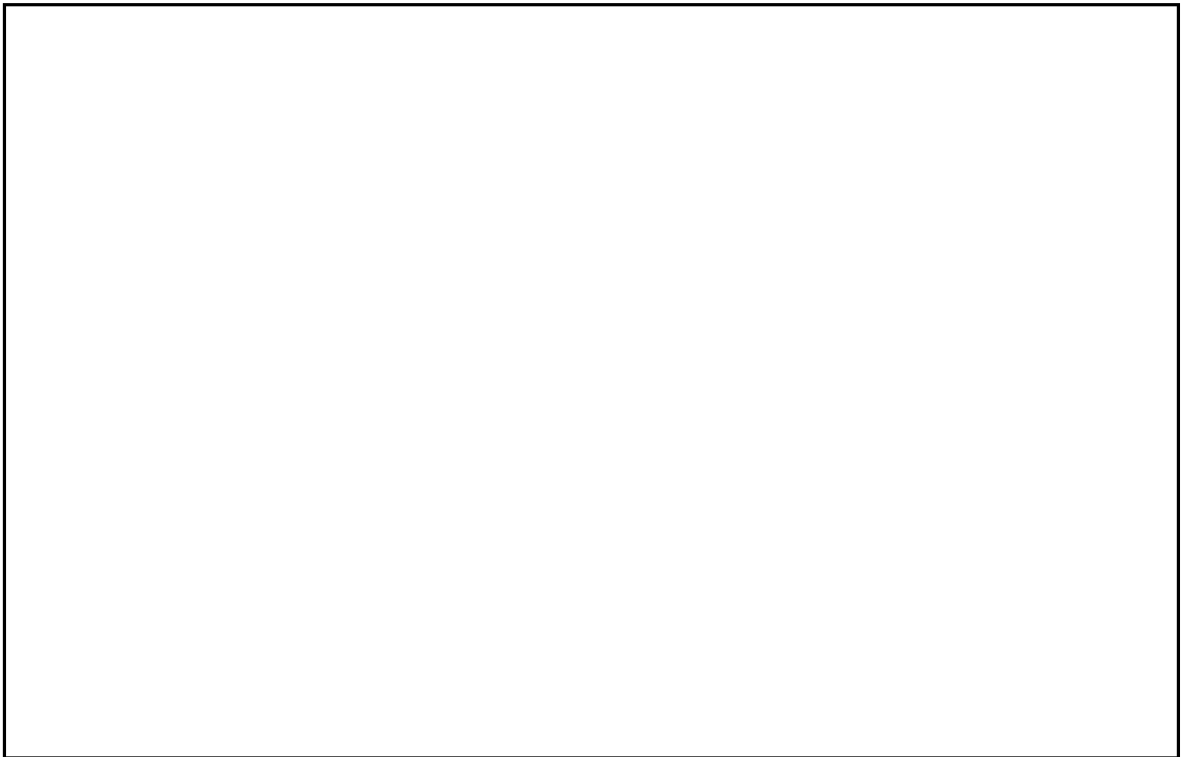


25X1

VIII. KUEI-LIN MILITARY FACILITIES

25 11N-110 20E

25X1



IX. LIU-CHOU AREA

24 20N-109 24E

Reference Missions:



25X1

Approved For Release

~~TOP SECRET~~

CIA-RDP78T05161A001400010048-2

25X1

25X1

25X1

CIA IMAGERY ANALYSIS DIVISION

A. No changes in facilities are observed in the cloud free portions of the following areas since CIA/PIR-77002, June 1966.

- 1. Liu-chou Railroad Yards East [redacted]
- 2. Liu-chou Railroad Yards Southwest [redacted]
- 3. Liu-chou Railroad Yards South [redacted]
- 4. Liu-chou Yards South Southwest [redacted]
- 5. Liu-chou Military Storage Southwest [redacted]
- 6. Liu-chou Ammunition Depot Lo Man [redacted]
- 7. [redacted] Liu-chou Ammunition Depot West [redacted]
- 8. [redacted] Liu-chou Railroad Yards West [redacted]

B. Equipment observed:

[redacted] an undetermined number of units of rolling stock was observed in the various railroad yards, with the largest concentration in the Liu-chou Yards South Southwest.

[redacted] the following equipment was observed:

- 1. Liu-chou Railroad Yard East - 82 units of rolling stock.
- 2. Liu-chou Railroad Yards West - no units of rolling stock; at least 200 small crates and piles of lumber in open storage.
- 3. Liu-chou Railroad Yard Southwest - at least 83 units of rolling stock.
- 4. Liu-chou Railroad Yard South - 16 units of rolling stock.
- 5. Liu-chou Yards South Southwest - 18 units of rolling stock.

X. MA-LI-PO SUPPLY DEPOT [redacted] 23 07N-104 43E

Reference Mission: [redacted]

A. No changes in facilities are observed [redacted]
[redacted] No vehicles or pieces of equipment are discerned.

25X1

XI. MENG-TZU MILITARY COMPLEX

23 22N-103 24E

Reference Mission:

A. No changes in facilities are observed in the following areas since CIA/PIR-67272, May 1966.

1. Meng-tzu Infantry Division Headquarters and Army Barracks West

2. Meng-tzu Army Barracks South

B. No vehicles or pieces of equipment observed.

25X1

25X1

25X1

XII. NING-MING TRANSFER POINT

23 08N-107 03E

Reference Mission:

A. Observation:

The railyard at 22 09 10N-107 03 00E, consists of possibly three tracks.

B. Equipment observed:

At least 10 units of rolling stock.

25X1

XIII. PING-HSIANG AREA

22 07N-106 46E

Reference Mission:

A. Heavy clouds and cloud shadow preclude interpretation of changes in facilities.

B. Equipment observed:

An undetermined number of units of rolling stock were observed in the Ping-hsiang Classification Yard.

25X1

XIV. WEN-SHAN ARMY BARRACKS WEST

23 22N-104 15E

Reference Missions:

25X1

25X1

25X1

25X1

X1

Approved For Release 2009/05/14 : CIA-RDP78T05161A001400010048-2

TOP SECRET

CIA/PIR-77069

CIA IMAGERY ANALYSIS DIVISION

A. Changes observed

1. The large auditorium in the center of the area is being enlarged.
2. South of the installation a road has been extended and four possible storage buildings have been constructed.

B. Equipment observed:

- 2 Cargo trucks (1 with trailer)
- 2 Unidentified pieces of equipment

Approved For Release 2009/05/14 : CIA-RDP78T05161A001400010048-2

TOP SECRET

25X1

25X1

25X1

25X1

25X1

CIA IMAGERY ANALYSIS DIVISION

NORTH VIETNAM

I. HANOI/GIA LAM AREA

21 02N-105 53E

Reference Mission:

No logistical concentration of AAA or SAM equipment is observed.

II. KEP-HA AREA

21 23N-106 38E

Reference Mission:

A. No change in facilities is observed.

B. No vehicles, equipment, or logistical concentration of AAA or SAM equipment is observed.

III. LAO-CAI (LAO KAY) RAIL FACILITIES AND TRANSFER POINTS

22 30N-103 57E

Reference Missions:

A. No change in facilities is observed at the Lao-cai Railroad Siding

B. At the Lao-cai Railroad Classification Yards a transloading shed, which was unreported but observed under construction on and is now complete. Since a new rail bed for three tracks passes through this shed; however, at this date, it does not appear to be connected with the Kun-ming--Lao-cai--Hanoi Rail line. (See Attachment 2).

C. Units of rolling stock observed:

<u>DATE</u>	<u>RAILROAD SIDING</u>	<u>RAILROAD CLASSIFICATION YARD</u>
[REDACTED]	3 (at least)	20 (at least) 37 (at least)

IV. LANG-SON RAIL FACILITIES

21 51N-106 45E

Reference Mission:

[REDACTED]

The eastern rail by-pass tracks appear to be complete. A bridge over the Song-ky-cung is under construction for the by-pass tracks which will enter the center of the city. No rolling stock was discerned.

V. SON DONG/SON TAY AIRFIELD UNDER CONSTRUCTION

21 03N-105 31E

Reference Missions:

[REDACTED]

An airfield under construction is located 4.0 nm south of Son-dong and on the west edge of Hoa-lac (21 02N-105 03E). Many vehicle revetments, straw huts, and unoccupied AAA sites are observed. A number of trucks, scrapers, rollers, dozers, and fuel trucks are observed in the area.

VI. THANH-HOA AREA

19 48N-105 46E

Reference Missions:

[REDACTED]

No logistical concentration of AAA or SAM equipment is observed.

VII. YEN-BAI AREA

21 44N-104 52E

Reference Missions:

[REDACTED]

TOP SECRET

25X1

CIA/PIR-77069

25X1

CIA IMAGERY ANALYSIS DIVISION

A. Construction continues on the airfield north of Yen-bai. No reconstruction of bomb damaged buildings and no logistical concentration of AAA or SAM equipment is observed.

B. Units of rolling stock observed:

<u>DATE</u>	<u>RAILROAD YARD AT</u> (21 42N-104 53)	<u>YEN BAI RAILYARDS</u>
[REDACTED]	19 units	30 units (11 with disruptive paint)
	cloud shadow	cloud covered
	8	7
	12	15
	13	12

25X1

TOP SECRET

25X1

25X1

25X1

Approved For Release 2003/05/14 : CIA-RDP78T05161A001400010048-2

Approved For Release 2003/05/14 : CIA-RDP78T05161A001400010048-2

~~TOP SECRET~~

25X1

CIA/PIR-77069

25X1

CIA IMAGERY ANALYSIS DIVISION

CIA/PIR-67190, Chang-ning-hsin-hsu Military Complex, China,
January 1966 (TOP SECRET [redacted])

CIA/PIR-67198, Kuei-lin Army Barracks, China, February 1966
(TOP SECRET [redacted])

CIA/PIR-67199, Military Facilities, Chiu-weng-yuan, China,
February 1966 (TOP SECRET [redacted])

CIA/PIR-67272, Review of Selected Installations in South
China and North Vietnam, 1-30 April 1966 (TOP SECRET [redacted]).

25X1

CIA/PIR-67284, Review of Selected Installations in South China
and North Vietnam, 1-31 May 1966 (TOP SECRET [redacted])

25X1

CIA/PIR-77002, Review of Selected Installations in South
China and North Vietnam, 1-30 June 1966, June 1966 (TOP SECRET [redacted])

CIA/PIR-77046, Review of Selected Installations in South China
and North Vietnam, 1-31 July 1966, August 1966 (TOP SECRET [redacted])

25X1

REQUIREMENT:

C-RR6-83,779

CIA/IAD PROJECT

30076-7

~~TOP SECRET~~

25X1

25X1

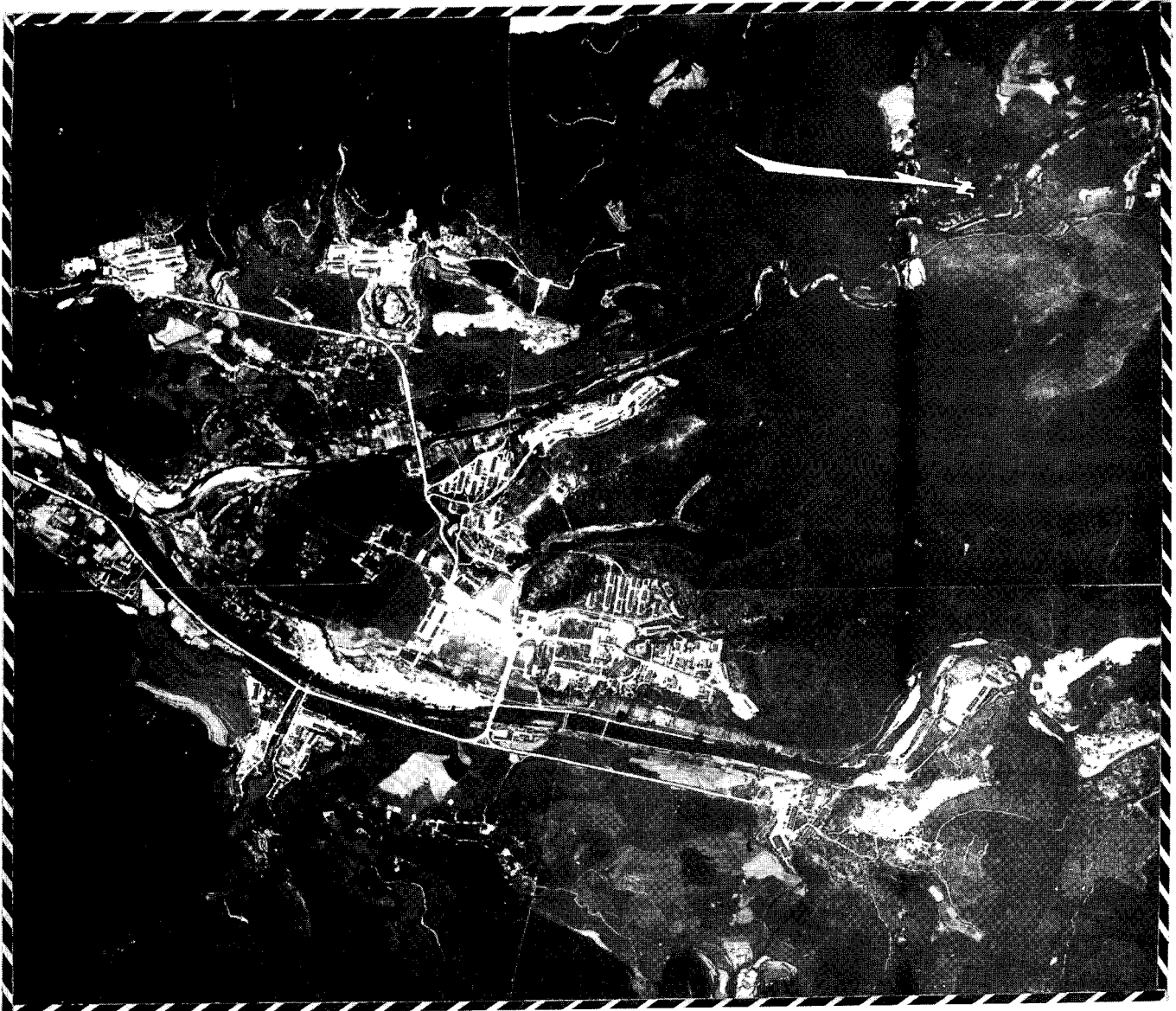
TOP SECRET

CIA/PIR-77069

X1
X1

2 X1

HEADQUARTERS AREA
CHIU-WENG-YUAN, CHINA



X1

ATTACHMENT 1



TOP SECRET

25 X1
25X1

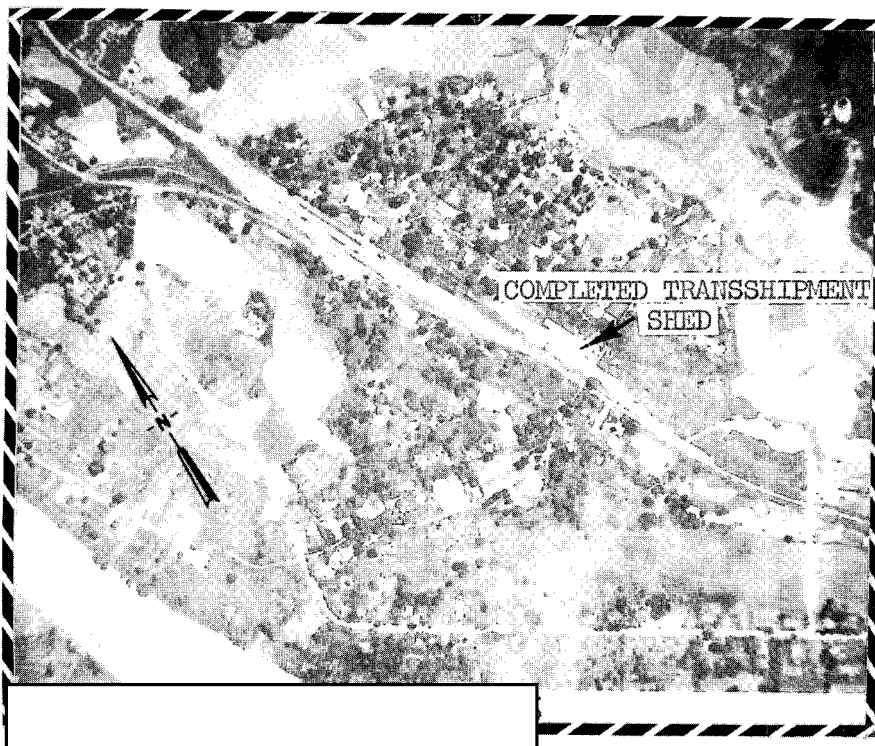
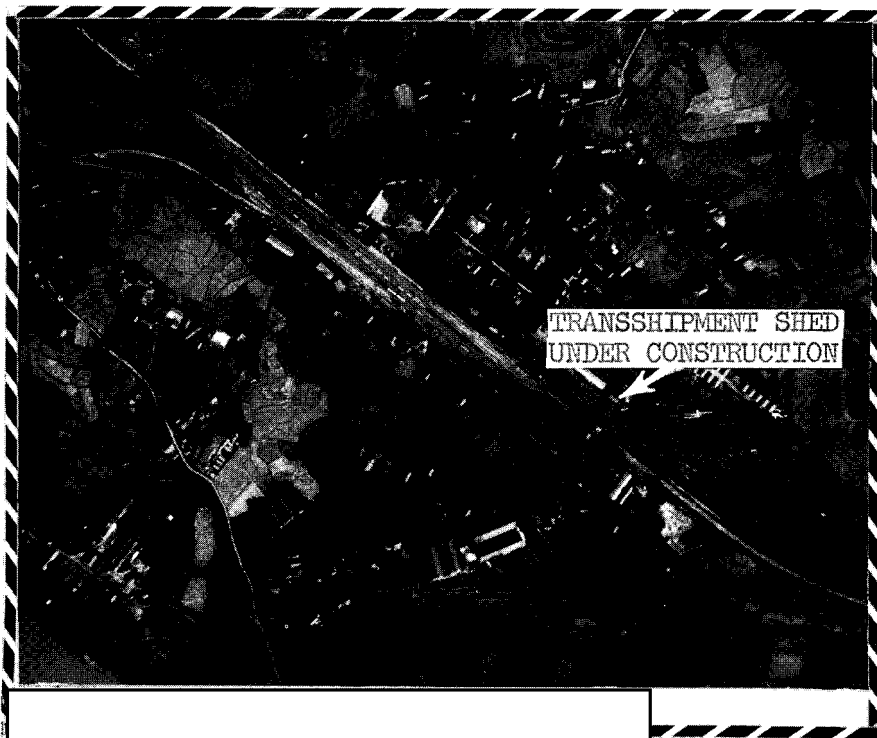
X
X1
TOP SECRET

Approved For Release 2003/05/14 : CIA-RDP78T05161A0014000

10048-2

CIA/PIR-77069

25X1



LAO CAI RAILROAD CLASSIFICATION YARD

ATTACHMENT 2

Approved For Release 2003/05/14 : CIA-RDP78T05161A0014000

TOP SECRET

10048-2

25X1

25X1

25X1

Approved For Release 2003/05/14 : CIA-RDP78T05161A001400010048-2

Approved For Release 2003/05/14 : CIA-RDP78T05161A001400010048-2