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KB	<i>213</i>
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# Preliminary Report

# U-2 Reconnaissance Mission C024C

16 March 1964

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Directorate for Science & Technology

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Preliminary Report

U-2 Reconnaissance MISSION CO24C

16 March 1964

**CENTRAL INTELLIGENCE AGENCY  
Directorate for Science and Technology**

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## PREFACE

The material presented in this report is a preliminary technical evaluation of a U-2 reconnaissance mission flown over South China and Hainan Island on 16 March 1964. It was developed for the Special Group by the following elements of the DD/S&T:

Office of Scientific Intelligence  
Office of Special Activities  
Office of ELINT

The evaluations are based on information and data provided by:

National Photographic Interpretation Center, DD/I  
[Redacted]  
PACOM ELINT Center, Fuchou, Japan

Graphics support has been provided by the Office of Current Intelligence, DD/I.

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All systems operated successfully except the tracker camera, which had a malfunction approximately 4 hours after take-off and after one hour over south China. Flight lines were flown as directed with no major deviation.

The pilot reported that two fighter contrails approached from the rear while he was over Hainan Island, and passed under and to the right of his course. The fighters appeared to be pacing the aircraft and apparently were not trying to intercept. Weather was favorable at the penetration point and remained so over Hainan Island, but turned to partly cloudy and to cloudy undercast north of Hainan. The pilot then turned to an easterly heading, and near Canton encountered clear weather that lasted for the remainder of the flight. (See the second map for the cloud covered portion of route.)

### ANALYTICAL FINDINGS



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Photographic analysis -- A complex of five storage areas in the Shan-Jao area (2828N-11754E) is the only newly identified target of significance for this mission. Preliminary analysis indicates that these are conventional weapons storage facilities in support of infantry division administrative area located three nautical miles northwest of Shang-Jao at 2829N 11755E. (See figure 8.)

Eleven fighter airfields were observed on this mission, ten of which were serviceable. Photographs for four of these are included in this report.

1. Chang-Shu Airfield, 2802N 11531E, consists of an 11,800- by 260-foot northeast-southwest serviceable concrete runway. An ammunition storage area was observed 3.5 nautical miles southeast. Aircraft: 14 Beagle and 25 Fagot/Fresco. (See figure 3.)

2. Chu-Hsien Airfield, 2858N 11853E. Aircraft: 40 Fagot/Fresco.

3. Hai-Kou Airfield, 2001N 11021E, consists of a 6,600- by 200-foot east-west serviceable concrete runway. Facilities include a radar site 0.7 nautical miles eastsoutheast of the runway center containing one SCR-270-type radar and one control building. Defenses include two AAA sites observed in cloud-free areas. Aircraft: 8 Beagle, 18 Fagot/Fresco. This is the first identification of IL-28 (Beagle) light bomber aircraft at this airfield, [REDACTED]

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(See figure 4.)

4. Hsiang-Tang Airfield, 2826N 11556E. Aircraft: 35 Fagot/Fresco, 3 probable Colt and 2 unidentified single-engine aircraft.

5. Hsing Ning Airfield, 2409N 11545E. Aircraft: 34 Fagot/Fresco.

6. Kuang Chou/Pai-Yun Airfield, 2311N 11316E, consists of a 6,250- by 200-foot northeast-southwest, probably unserviceable, concrete runway, with an extension to approximately 10,400 feet underway on the northeast end. Several pieces of construction equipment and numerous piles of construction materials were observed on the runway. Haze and scattered clouds preclude determining the presence of AAA. Aircraft: None observed. (See figure 6.)

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7. Lien-Cheng Airfield, 2540N 11645E. Aircraft: 25 Fagot/Fresco.
8. Ling-Shui Airfield, 1830N 10959E. Aircraft: 34 Fagot/Fresco.
9. Nan-Chang Airfield, 2828N 11555E. Aircraft: 6 probably Colt.
10. Kuang-Chou/Nan-Hai Airfield, 2305N 11304E, consists of a 7,500- by 200-foot northnortheast-southsouthwest serviceable runway, with approximately 1,200-foot overruns at each end. Scattered clouds and haze preclude determining the presence of radar. Aircraft: 26 Fagot/Fresco, 2 Coot, 3 Crate, 2 Cab, 1 Colt, and 2 single-engine piston type. (See figure 5.)
11. Shui-Kou Airfield, 2303N 11436E. Aircraft: 17 Fagot (one without tail, in maintenance area) and 1 Colt.

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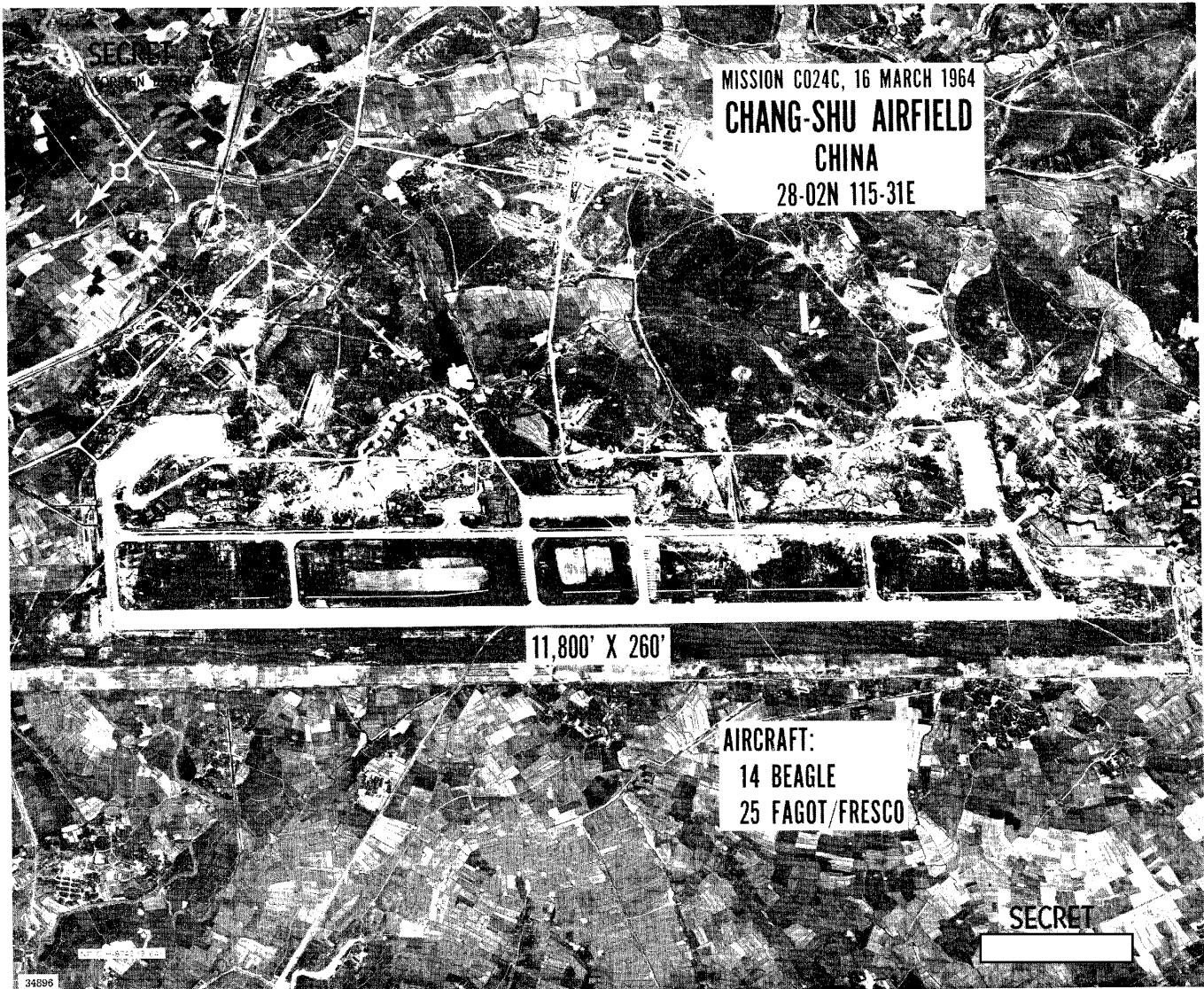
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FIGURE 3

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MISSION C024C, 16 MARCH 1964  
**HAI-KOU AIRFIELD**  
CHINA  
20-01N 110-21E

6,600' X 200'

AIRCRAFT:  
8 BEAGLE  
18 FAGOT/FRESCO



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FIGURE 4

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MISSION C024C, 16 MARCH 1964  
**KUANG-CHOU/NAN-HAI AIRFIELD**  
CHINA  
23-05N 113-04E

7,500' X 200'

COOT

COOT

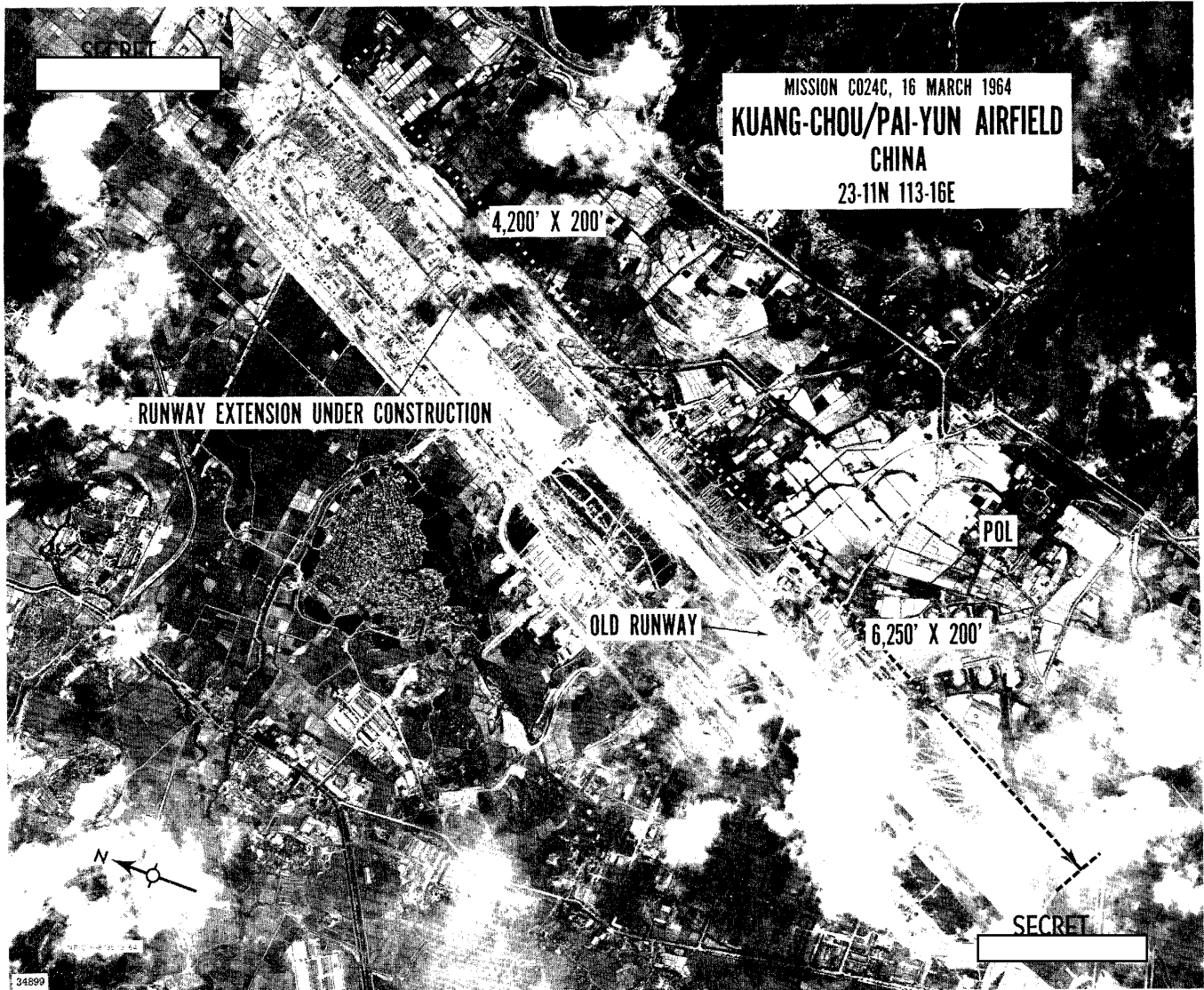
AIRCRAFT:  
26 FAGOT/FRESCO  
2 COOT  
2 CAB  
3 CRATE  
1 COLT  
2 S/E PISTON AIRCRAFT

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FIGURE 5

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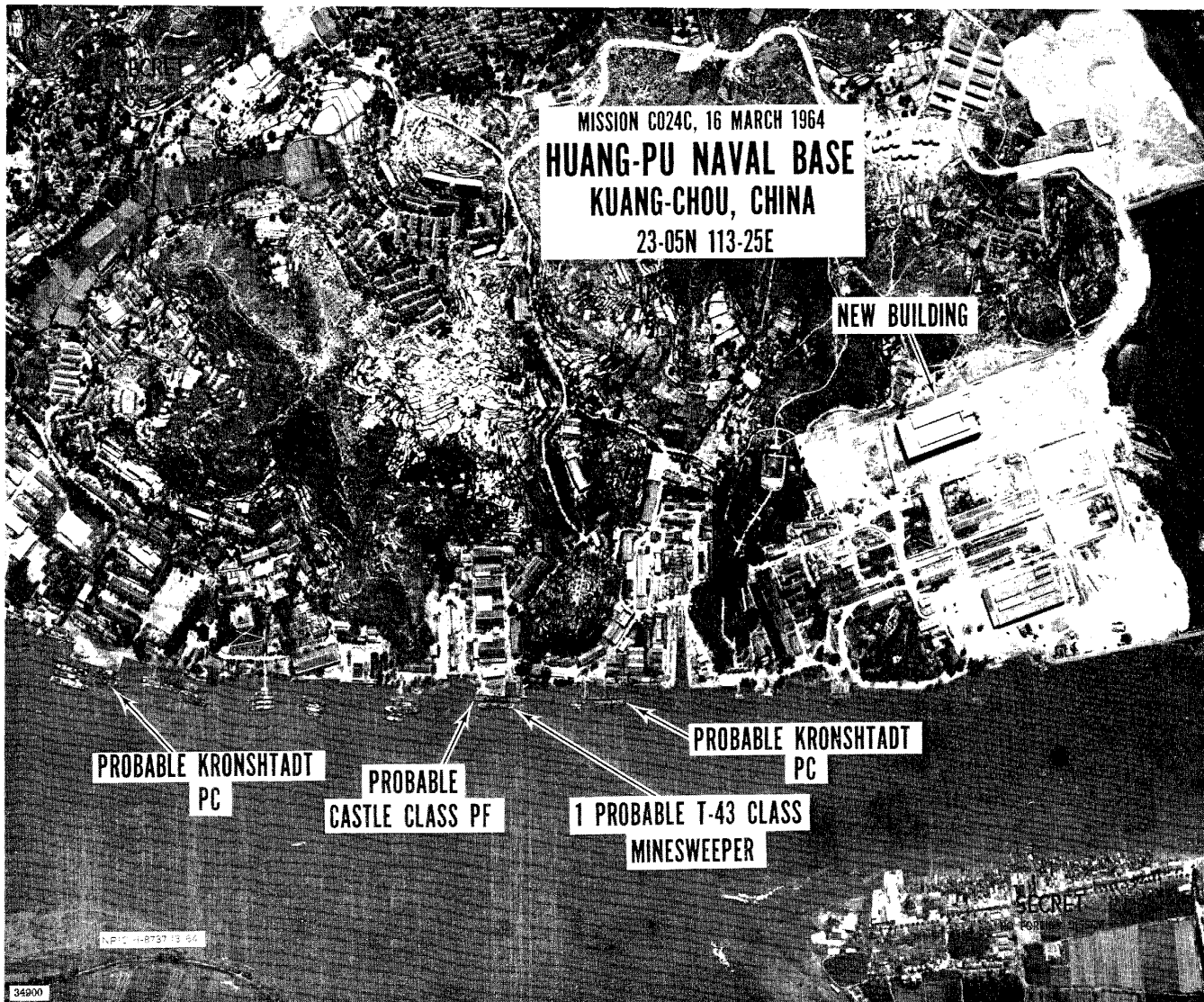
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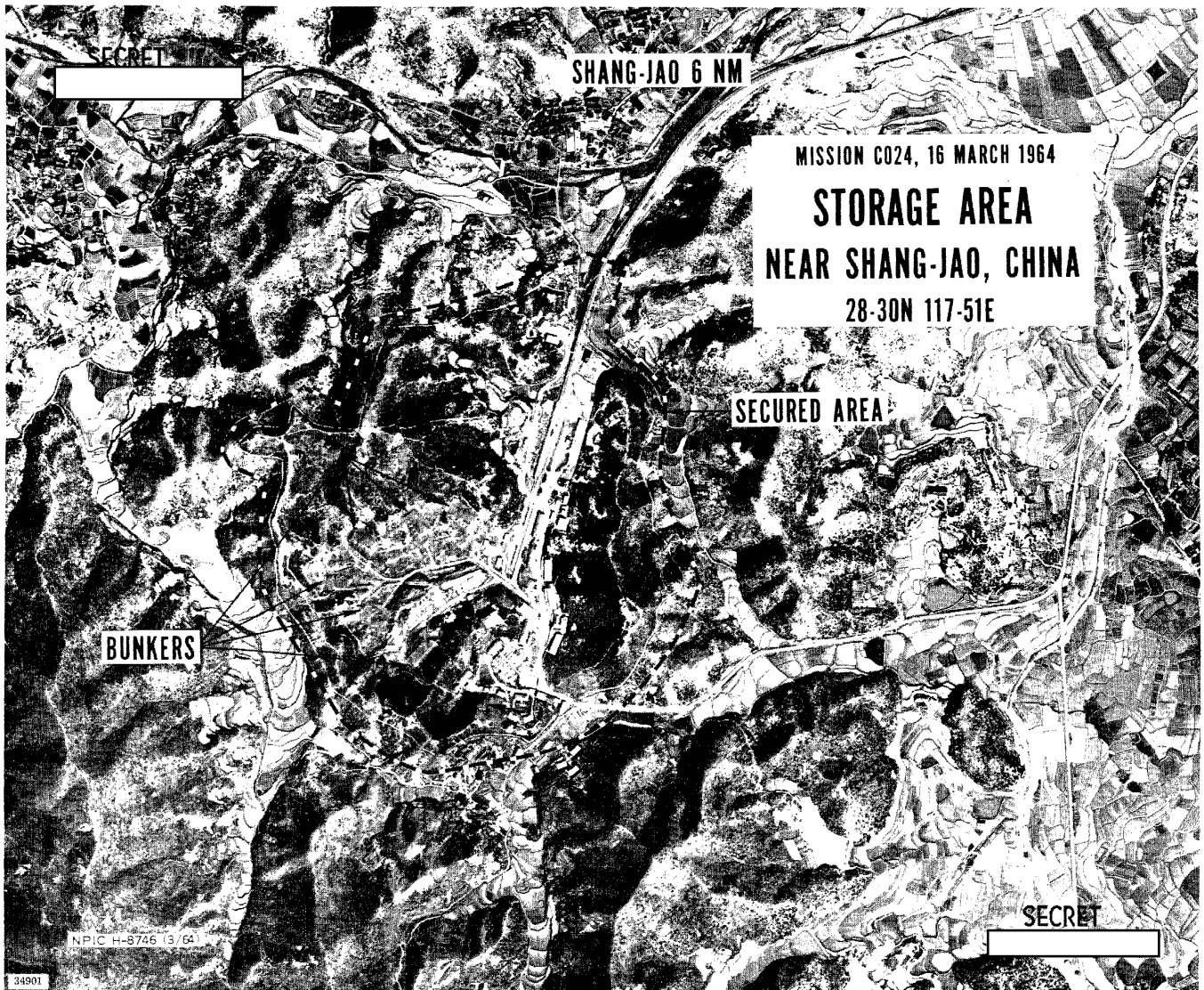


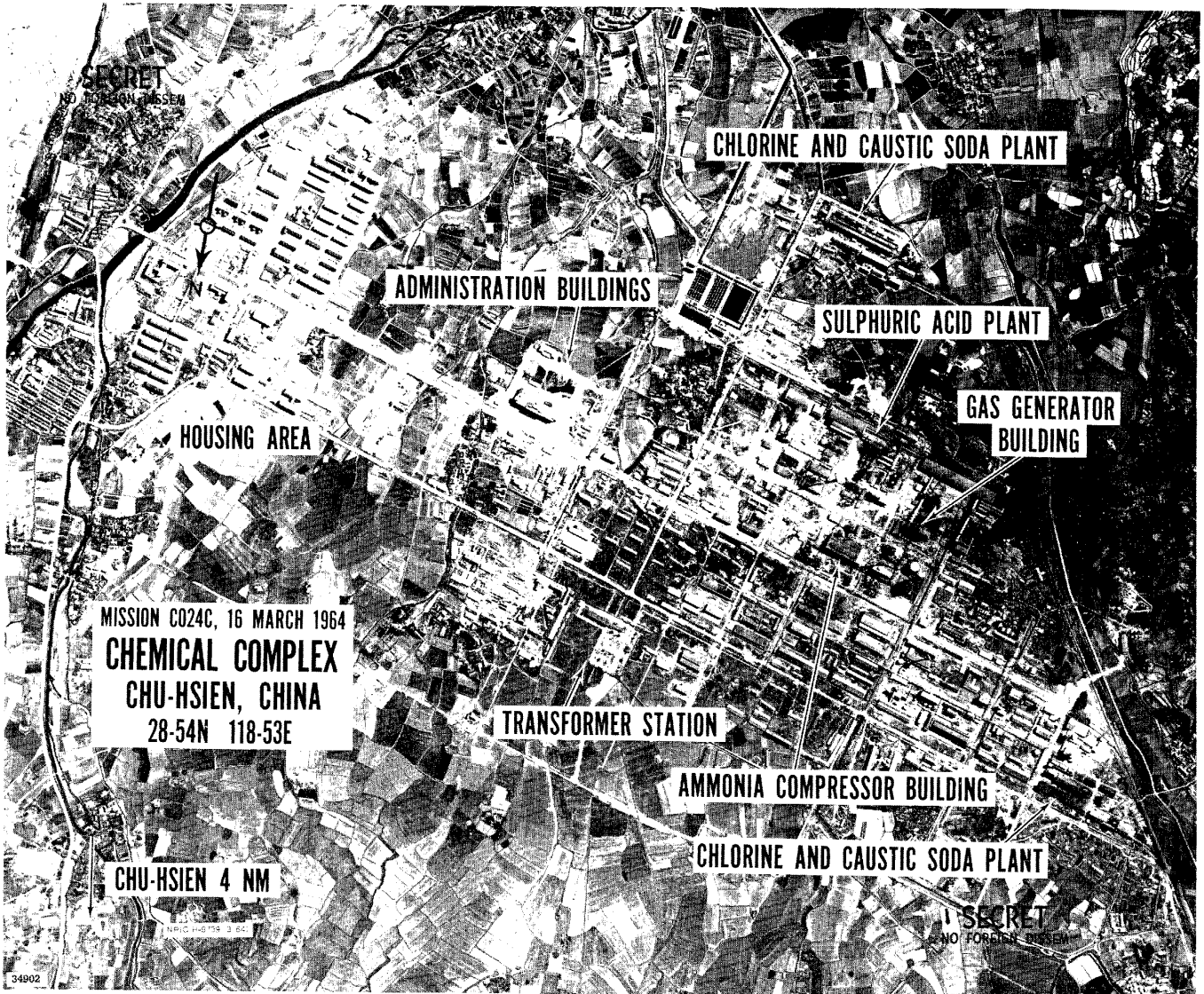
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FIGURE 9

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