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Preliminary Report

**U-2 RECONNAISSANCE MISSIONS C465C, C475C, and C485C
flown 25 and 26 August and 5 September 1965**

[Redacted]

22 September 1965

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CENTRAL INTELLIGENCE AGENCY

Directorate of Science and Technology

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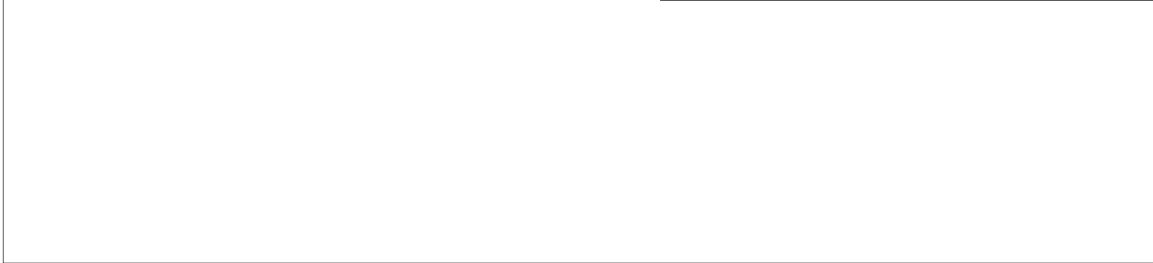
MISSION HIGHLIGHTS

Mission C465C, flown on 25 August 1965, was over Hainan Island for about 45 minutes. It provided photographic coverage of 10 COMOR targets.



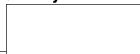
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Mission C475C, flown on 26 August 1965, was over southeast and east China for about 2 hours and 47 minutes. It provided photographic coverage of 33 COMOR targets.



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Mission C485C, flown on 5 September, was over south China and northern North Vietnam for approximately 4 hours and 7 minutes, and collected photographic intelligence on 14 COMOR targets.



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One flight identified as two fighters was airborne in response to the mission. It does not appear that these fighters, probably MiG-17s or MiG-19s, attempted to intercept the U-2.



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Preliminary Report

**U-2 RECONNAISSANCE MISSIONS C465C, C475C, and C485C
flown 25 and 26 August and 5 September 1965**

BACKGROUND

[Redacted] Mission C465C was flown on 25 August 1965 in response to COMOR requirements for high resolution photographic coverage of Hainan Island. Taking off at 0108Z, the U-2 was over denied territory for approximately 45 minutes, returning to base at 0620Z. The pilot reported the weather to be better than the forecast Category II (scattered) and variable Category III (broken) cloud coverage. There were no reported deviations from the planned route.

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C475C, a Formosa Strait mission, was flown on 26 August 1965 to satisfy priority requirements [Redacted] arising from a temporary reduction of [Redacted] capabilities. Several COMOR targets were also covered by the mission.

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Taking off at 0036Z, the U-2 crossed the coast of the Chinese mainland south of Hong Kong, then flew north to Hangchow and exited China east of Wenchow after 2 hours and 47 minutes over denied territory. The pilot reported the weather as better than the forecast Category II (scattered) and variable III (broken) cloud coverage. No deviations from the planned route were reported.

Mission C485C was flown over North Vietnam and south China on 5 September 1965. Launched from Taiwan at 0114Z, the [Redacted] U-2 penetrated North Vietnam near the Sino-Vietnamese border and overflew denied territory for 1 hour and 55 minutes. The mission aircraft was recovered at Ban Takhli, Thailand, at 0745Z for a total flight time of 6 hours and 31 minutes. In addition to the "B" camera, the U-2 carried collection Systems III (Comint) and VI (Elint).

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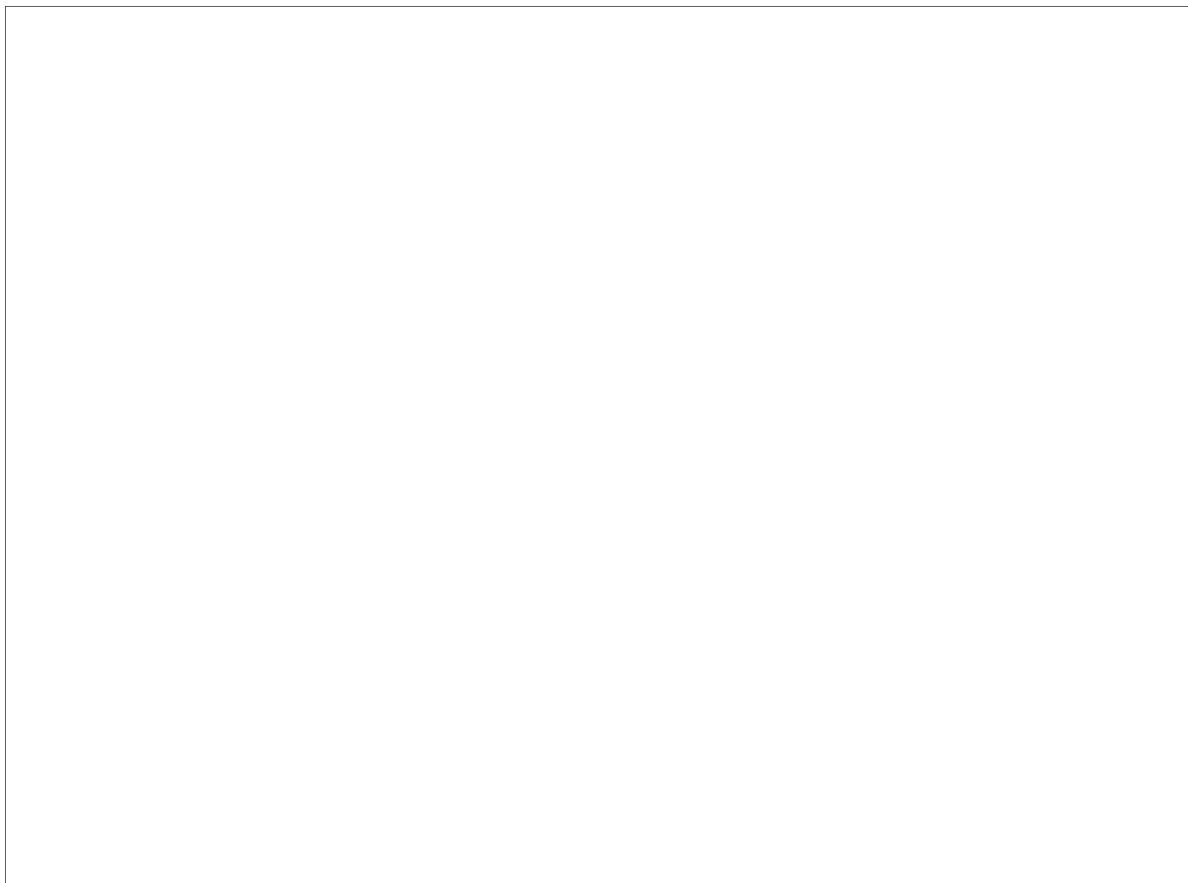
The weather for mission C485C was forecast as Category III (broken clouds), based upon the clearing effects of the predicted movement of Typhoon "Rose." The expected movement was slow in developing, however, and the actual weather encountered was principally Category IV (overcast). The pilot reported the mission was flown as planned.

All three missions were flown by Chinese Nationalist Air Force pilots from Taiwan.

ANALYTICAL FINDINGS

Mission C465C
25 August 1965

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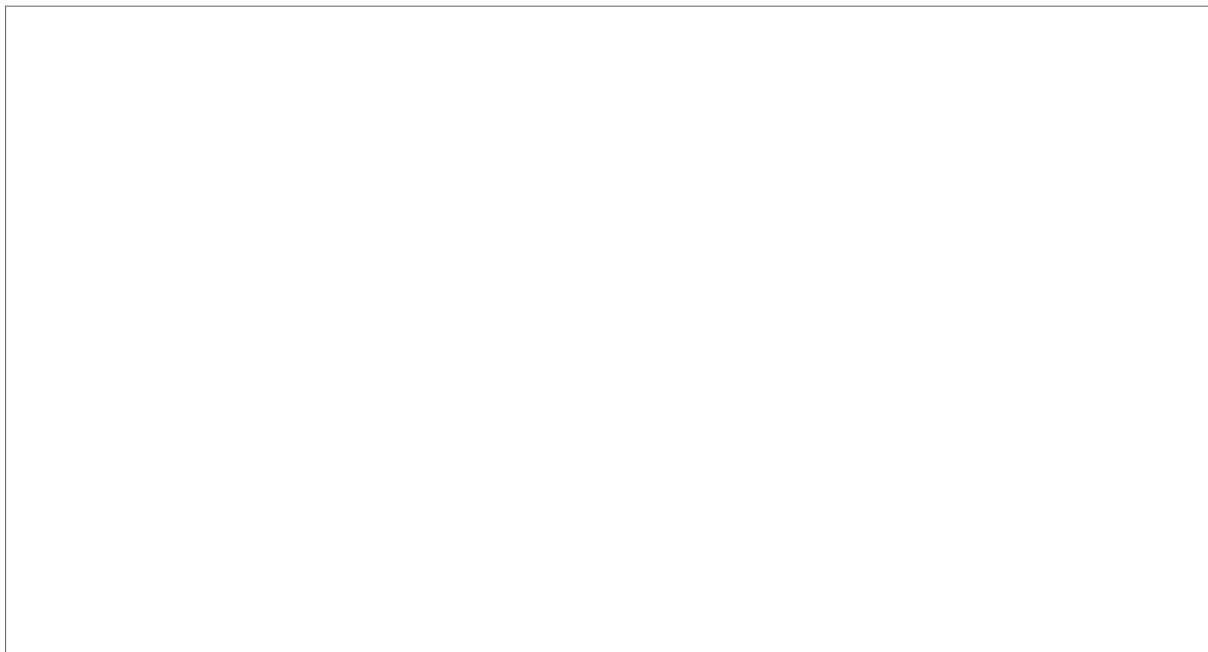
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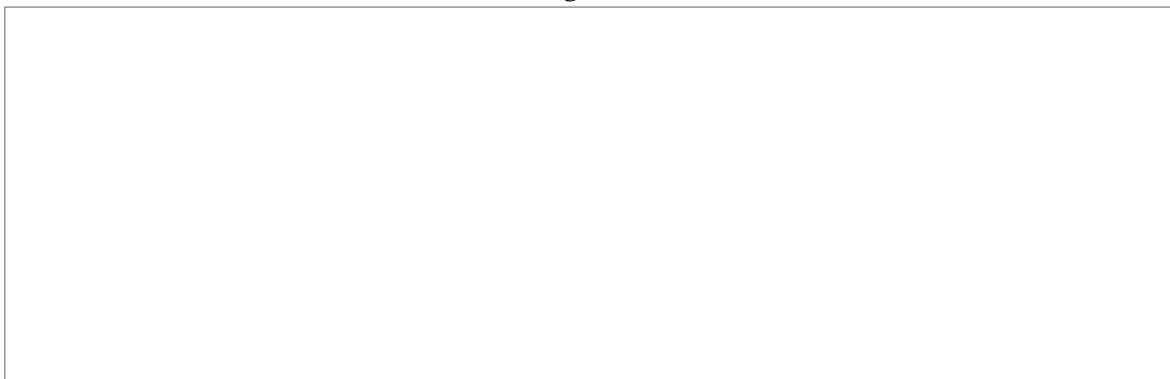


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PHOTOGRAPHY

Preliminary readout of the photography indicates that the mission covered the following targets on Hainan Island: 2 missile targets; 4 airfields; 5 naval installations; 11 military targets; 1 BW/CW facility; 2 electronics sites; and one urban complex. In all, 10 COMOR targets were covered in fair-to-good photography.

Mission C475C
26 August 1965



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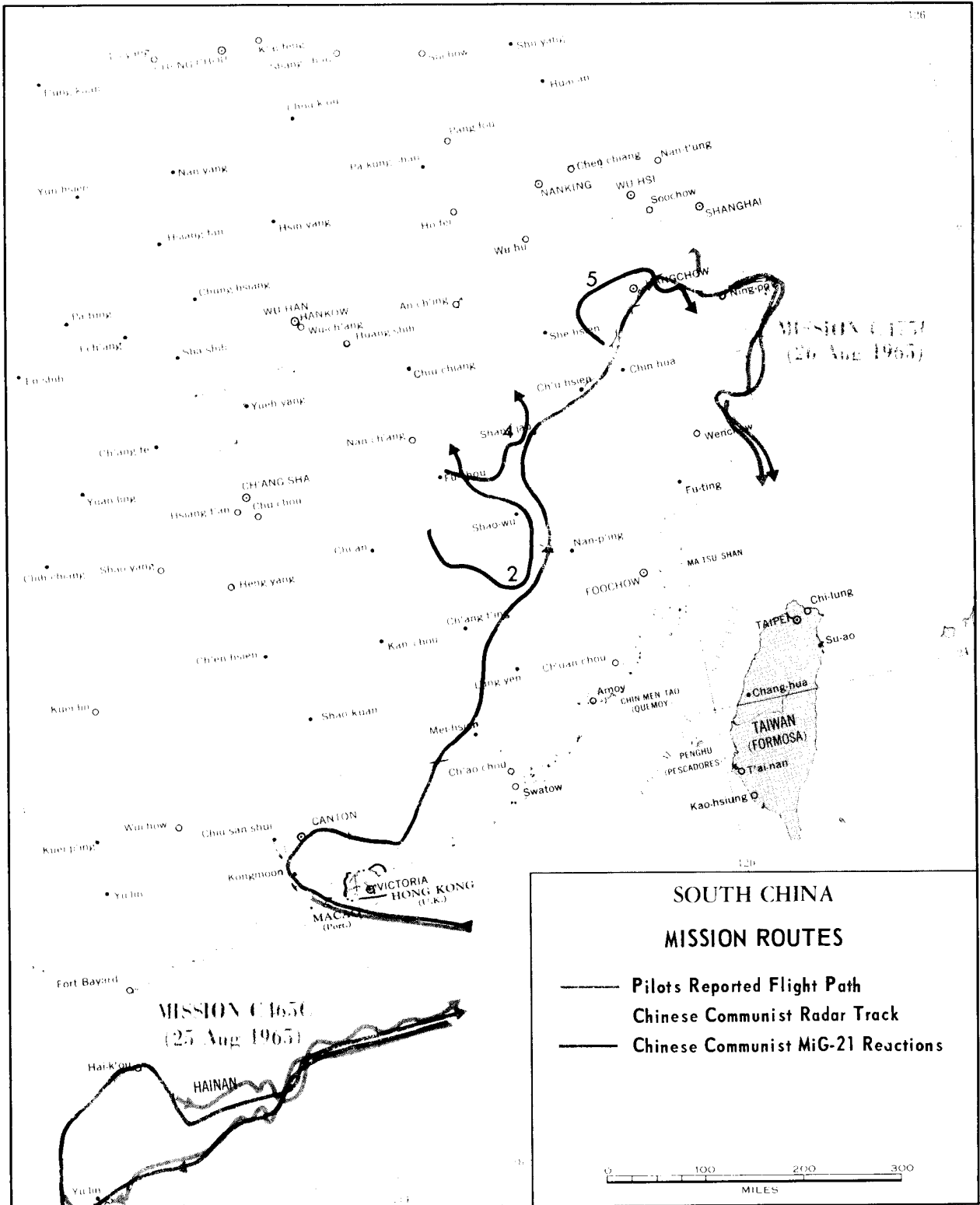
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FIGURE 1

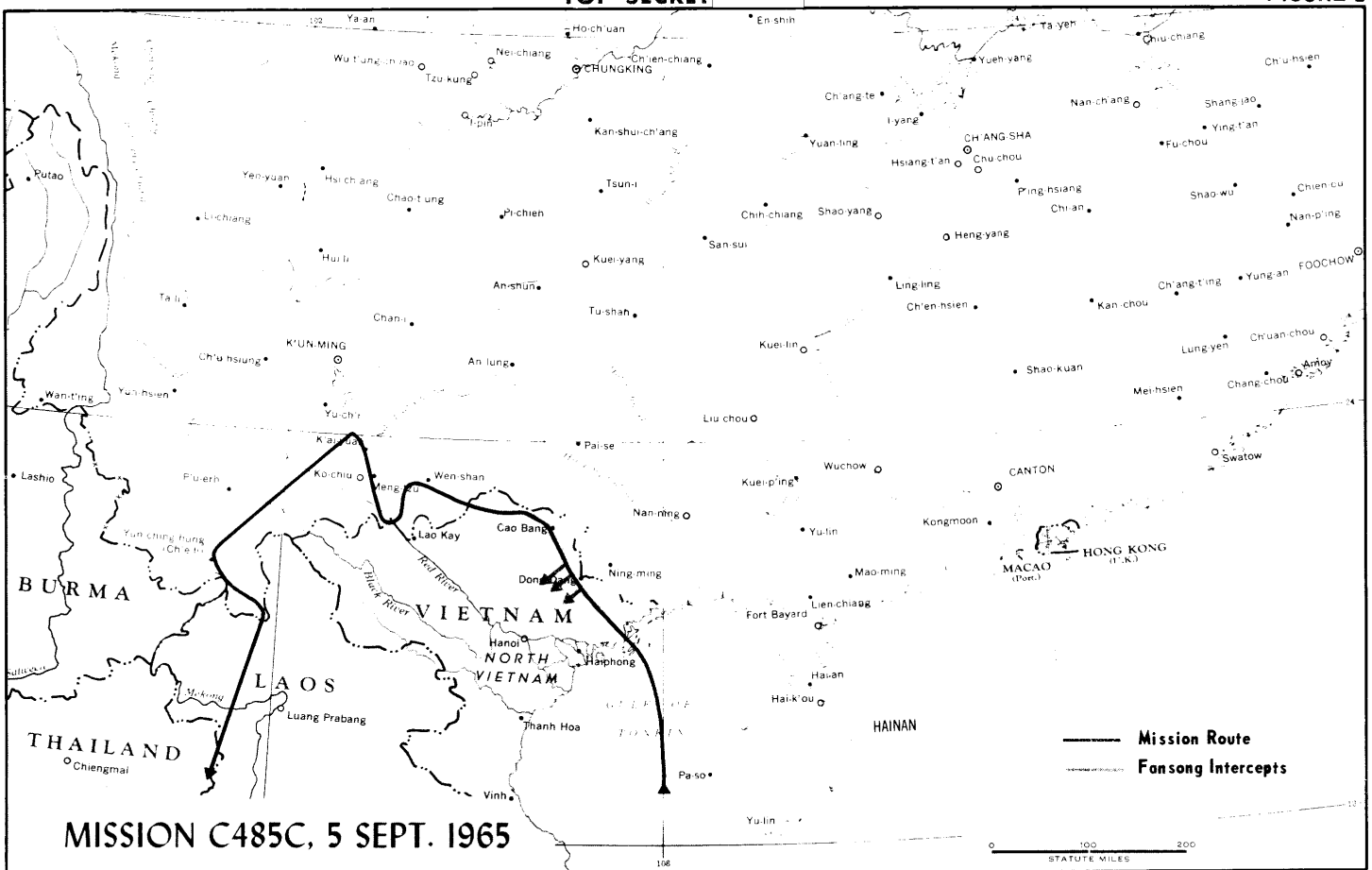


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FIGURE 2 ^{25X1}



MISSION C485C, 5 SEPT. 1965

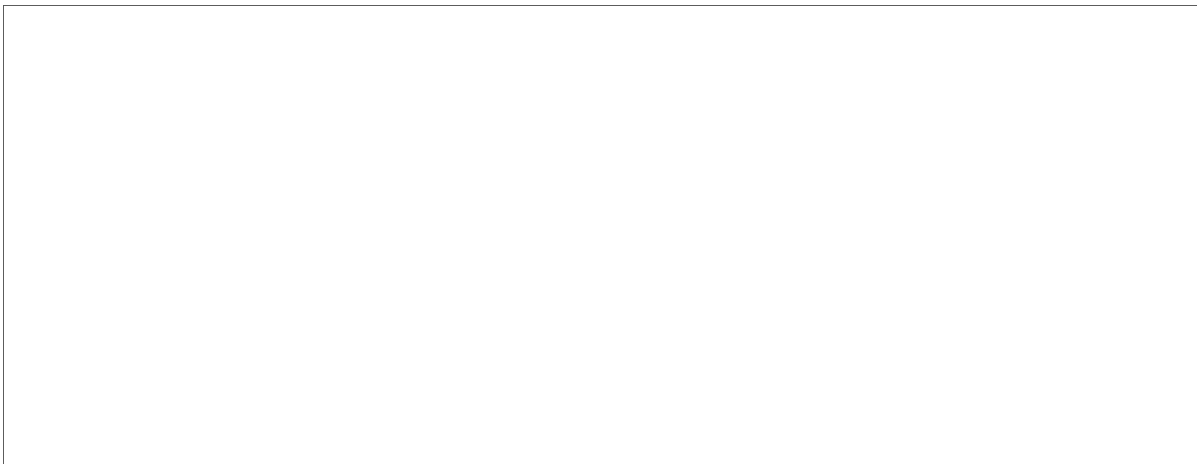
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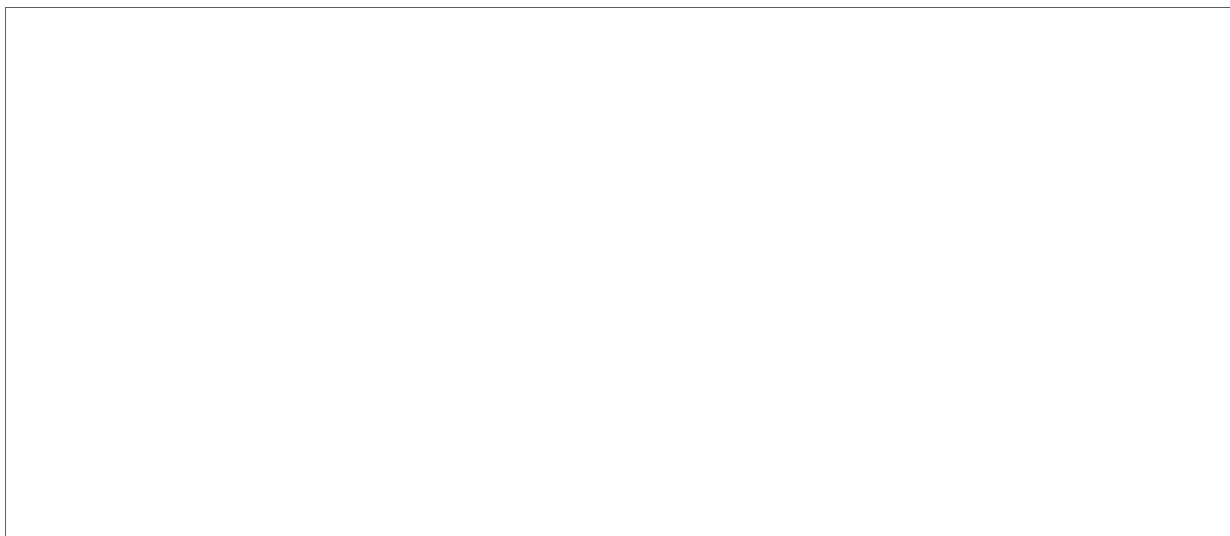


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PHOTOGRAPHY

Preliminary interpretation of the photography from the mission indicates that the following targets were covered in fair-to-good quality photography: 15 airfields; 8 naval facilities; 62 military installations; 18 electronics targets; and 4 urban industrial complexes. In all, 33 COMOR targets were covered. See figures 3-5 for examples of photography quality.

Mission C485C
5 September 1965



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PHOTOGRAPHY

A preliminary study indicates that the mission covered the following targets during overcast conditions with resulting poor quality photography: 5 airfields, 8 military complexes, and 5 industrial complexes. Fourteen of the 18 targets covered were COMOR targets.

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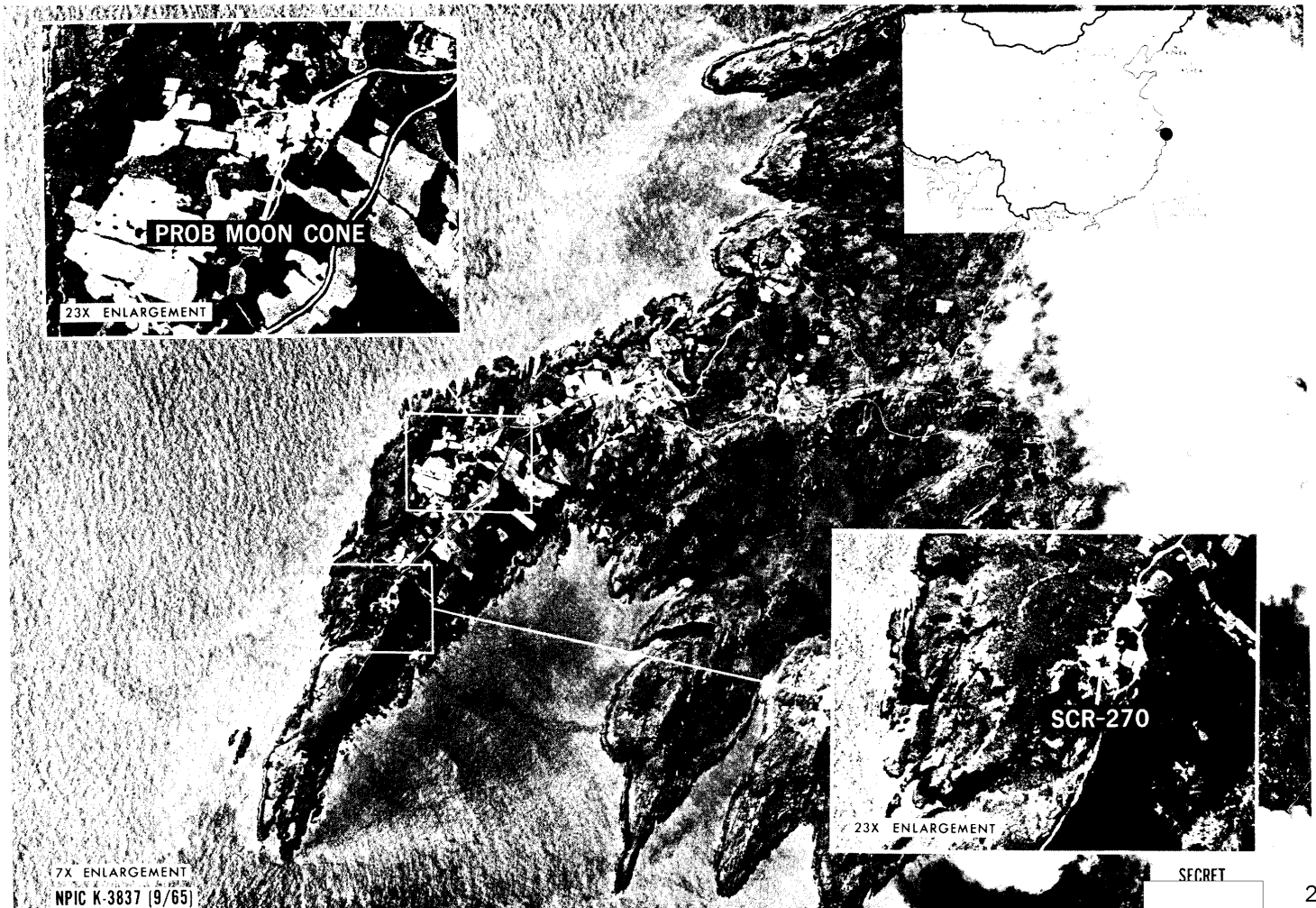


Figure 3. RADAR SITE, CHU-CHIA CHIEN, CHINA

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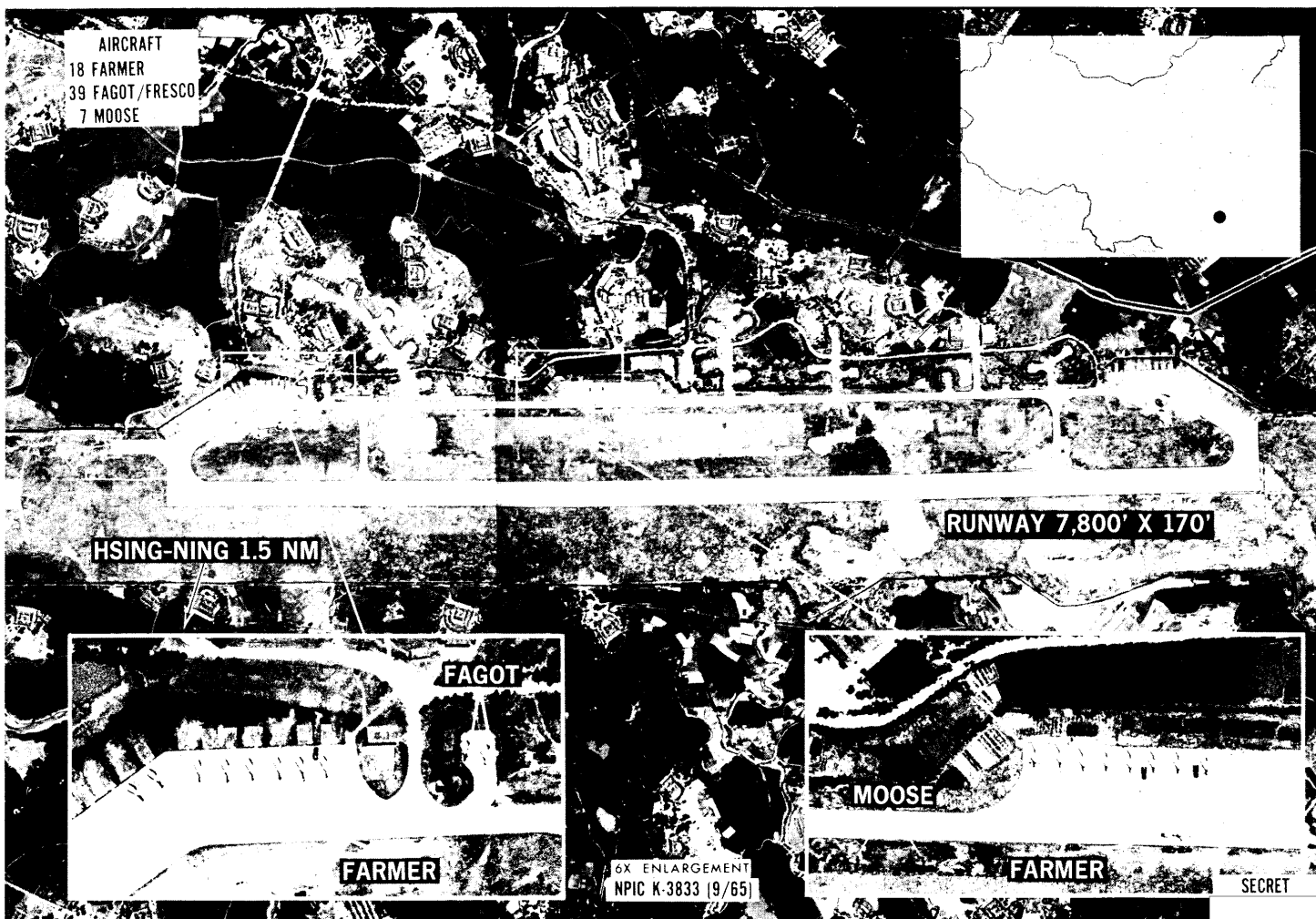


Figure 4. HSING-NING AIRFIELD, CHINA

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Figure 5. TA-HSIEH TAO NAVAL BASE, CHINA

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SOURCES

This preliminary technical evaluation of three U-2 reconnaissance missions flown over Communist China on 25 and 26 August and 5 September 1965 was developed for the 303 Committee by the following elements of the Directorate of Science and Technology:

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PACOM Elint Center, Fuchu, Japan

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