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Preliminary Report

**U-2 RECONNAISSANCE MISSION C425C
flown 31 July 1965**



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CENTRAL INTELLIGENCE AGENCY

Directorate of Science and Technology

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MISSION HIGHLIGHTS

Mission C425C, flown



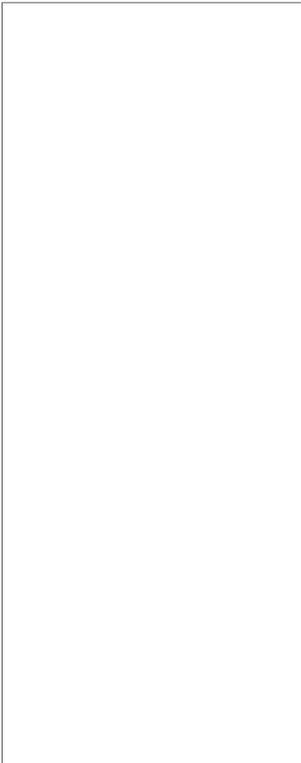
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 on 31 July 1965, was over North Korea for almost two hours. It provided photographic coverage of 33 COMOR targets and photographed two MIG-21 aircraft in interception attempts.

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See figure 1 (opposite) for the mission route and table

1 for COMOR targets covered.



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181

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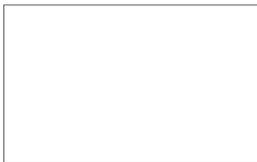
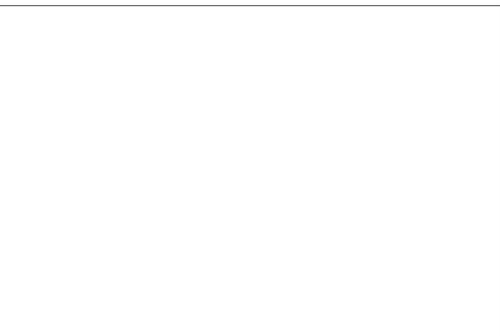
BACKGROUND MISSION C425C

Mission C425C was launched from Taiwan at 0030Z on 31 July 1965 and recovered seven hours later at 0730Z. Planned against twenty-six COMOR targets in North Korea, the U-2 was over denied territory for approximately one hour and fifty-six minutes.

The weather was reported by the pilot to be variable III (broken clouds), or slightly worse than the predicted Category II (scattered clouds).

This mission was in response to the COMOR requirement for quarterly high-resolution coverage of North Korea. Previous U-2 photography was obtained by 

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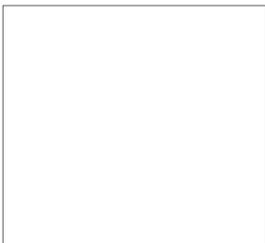
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PHOTOGRAPHY

Preliminary interpretation of the photography indicates that the mission covered: 13 airfields; 9 military installations; 3 naval facilities; 1 BW/CW center; 3 electronic targets; and 4 complexes. In all, 33 COMOR targets were covered. In addition, 1 MiG-21 and 1 other unidentified aircraft (believed to have been a MiG-21 on the basis of other evidence) were photographed in flight. For examples of the photography obtained by the mission, see figures 2 and 3.



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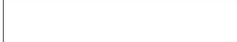
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Table 2

RADARS DEPLOYED IN CHINA AND NORTH KOREA



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Early Warning

AAA Fire Control

MOON CONE

WHIFF

SCR-270

FIRE CAN

KNIFE REST A

KNIFE REST B

Airborne Navigation

CROSS SLOT

MUSHROOM

Ground Control Intercept

Shipborne Navigation

TOKEN

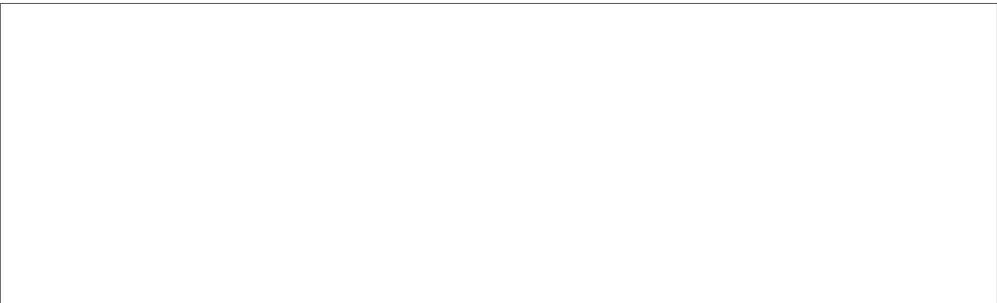
DOM

BIG MESH

DONETS

Height Finder

ROCK CAKE



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SOURCES

This preliminary technical evaluation of a U-2 Reconnaissance mission flown over North Korea on 31 July 1965 was developed for the 303 Committee by the following elements of the Directorate of Science and Technology:

Office of Scientific Intelligence

Office of Special Activities

Office of Elint

The evaluations are based on information and data provided by:

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