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Preliminary Report

U-2 RECONNAISSANCE MISSION C015C

Flown 8 January 1965

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DST-PR 65-4 8 February 1965



DIRECTORATE OF SCIENCE AND TECHNOLOGY

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Preliminary Report

U-2 RECONNAISSANCE MISSION C015C flown 8 January 1965

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CENTRAL INTELLIGENCE AGENCY Directorate of Science and Technology

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PREFACE

This preliminary technical evaluation of a U-2 reconnaissance mission flown over parts of east, central, and west China on 8 January 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:

National Photographic Interpretation Center, DD/I Joint Sobe Sigint Processing Center, Okinawa PACOM Elint Center, Fuchu, Japan

Graphics support has been provided by the Office of Research and Reports of the Directorate of Intelligence.

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Preliminary Report

U-2 Reconnaissance Mission C015C flown 8 January 1965

SUMMARY

Reconnaissance mission C015C was flown by a U-2 aircraft _25X1A against the gaseous diffusion plant at Lan Chou on the night of 8 January 1965. The aircraft was over parts of east, central, and west China for 5 hours and 55 minutes. (The figure shows the route flown.) Although the U-2 was continuously tracked while over the mainland, no air defense weapons reactions to the 25X1D aircraft were noted in Comint. 25X1D

BACKGROUND

Mission C015C, planned against the atomic energy facility 25X1A at Lan Chou, was flown on the night of 8 January 1965. COMOR confirmed Lan Chou as a requirement for coverage 25X1D The 303 Com-25X1D on 12 November (303 mittee approved the use of the 25X1D Committee notes of 13 November 1964), and approved the January forecast of monthly air activities 9939, which specifically in-25X1A 25X1D of Lan Chou) on 7 January 1965 (303 Committee 25X1A notes of 8 January 1965). The mission aircraft departed at 1100Z on 8 January 1965, photographed the gaseous diffusion plant

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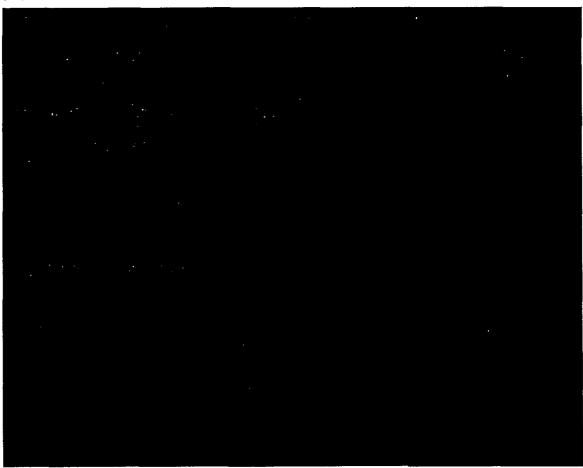
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at Lan Chou, and returned landing at 1805Z, after a total flight time of 7 hours and 5 minutes. The pilot reported CAT I (clear) weather in the target area. The flight was over denied territory 5 hours and 55 minutes and did not encounter any significant reactions. System 6 (electronic intercept equipment) and Systems 12 and 13 (defensive equipment) were carried on this flight.

ANALYTICAL FINDINGS

25X1D



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