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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

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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.

- ii -

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25X1A

CONTENTS

															Page
PREFACE			•			•					•				ii
SUMMARY			•	•		•		•	•	•	•	•	•		1
BACKGROUND		•	•			•	•	•	•	٠			•		1
ANALYTICAL FINDING	GS		•	•	•				•		.•				2
Air defense reactio	ns	•								•			•		2
Elint analysis		•	•	•	•	•					•	•	•	•	2

25X1D

- iii -

25X1A

25X1A

25X1D 25X1D

25X1D

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Preliminary Report

U-2 Reconnaissance Mission C015C flown 8 January 1965

SUMMARY

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Reconnaissance mission C015C was flown by a U-2 aircraft
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
aircraft were noted in Comint.

BACKGROUND

Mission C015C, planned against the atomic energy facility at Lan Chou, was flown on the night of 8 January 1965. COMOR confirmed Lan Chou as a requirement for coverage

The 303 Committee approved the use of the on 12 November (303 Committee notes of 13 November 1964), and approved the January forecast of monthly air activities 9939, which specifically included of Lan Chou) on 7 January 1965 (303 Committee notes of 8 January 1965). The mission aircraft departed at 1100Z on 8 January 1965, photographed the gaseous diffusion plant

-1-

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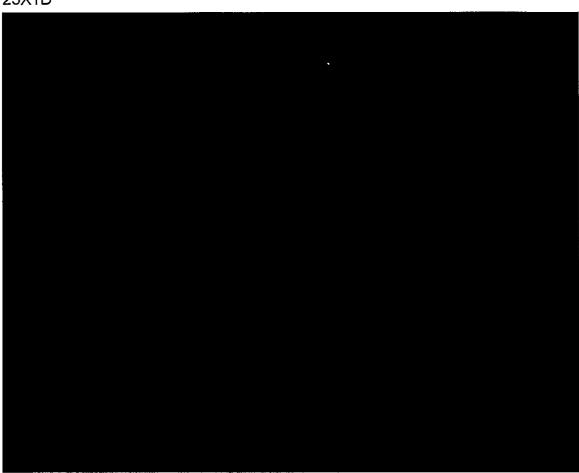
35166/65

25X1A

at Lan Chou, and returned landing at 1805Z, after a total flight time of 7 hours and 5 minutes. The pilot reported CATI (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

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- 2 -

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