PROJECT 10073 RECORD CARD

1. DATE 7 February 1957	2. LOCATION Las Cruces AFS, New Mexico	12. CONCLUSIONS ☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon ☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft ☐ Was Astronomical ☐ Probably Astronomical ☐ Possibly Astronomical ☒ Other was anamolous propagation ☐ Insufficient Data for Evaluation ☐ Unknown
3. DATE-TIME GROUP Local _____ GMT 07/1053Z	4. TYPE OF OBSERVATION ☐ Ground-Visual ☒ Ground-Radar ☐ Air-Visual ☐ Air-Intercept Radar	
5. PHOTOS ☐ Yes ☒ No	6. SOURCE Military	
7. LENGTH OF OBSERVATION 1 hr 39 mins	8. NUMBER OF OBJECTS 54	9. COURSE see below

10. BRIEF SUMMARY OF SIGHTING

This sighting was classified [redacted] For reference to details see IR-01-57 from D/I, 34th Air Div (DEF).

11. COMMENTS

Concur with Reporting Officer that this sighting was caused by Anamolous Propagation brought on by a temperature inversion.

ATIC FORM 329 (REV 26 SEP 52)

AF FORM 112—PART I
APPROVED 1 JUNE 1948

[redacted] (CLASSIFICATION)

UNCLASSIFIED

0702-7-1

COUNTRY	REPORT NO.	(LEAVE BLANK)
USA	IR-01-57	

Classification Cancelled
For Changed to UNCLAS
Auth: Joint Msg 1200Z
By: ADPTIAFD2
Date: 27 June 69
AFR 205-1 Para 1-4

AIR INTELLIGENCE INFORMATION REPORT

SUBJECT	
UFOB	
AREA REPORTED ON	FROM (Agency)
N/A	D/I, 34th Air Div (Def), KAFB, N Mexico

DATE OF REPORT	DATE OF INFORMATION	EVALUATION
12 February 1957	7 February 1957	

PREPARED BY (Officer)	SOURCE
CHARLES E MOYERS, 1/Lt, USAF	Radar Stations and fighter aircraft

REFERENCES (Control number, directive, previous report, etc., as applicable)

AFR 200-2 and Chapter IX, CONADM 55-1

SUMMARY: (Enter concise summary of report. Give significance in final one-sentence paragraph. List inclosures at lower left. Begin text of report on AF Form 112—Part II.)

1. The following UFOB Report is submitted in narrative form rather than following provisions of AFR 200-2 due to the nature of sightings and action taken.

2. On 7 February 1957, between1053Z and 1232Z, the 685th Aircraft Control and Warning Squadron at Las Cruces Air Force Station, New Mexico, carried a total of 54 unidentified blips on their radar screen traveling from the north toward the station at speeds of 60 - 160 knots at altitudes of 6 - 14 angels. Targets disappeared approximately three miles out and failed to reappear north of site. Initial sighting consisted of 23 blips. At the same time the 686th Aircraft Control and Warning Squadron at Roswell, New Mexico, had a number of blips, but insufficient movement to establish track information. Four interceptor aircraft were scrambled out of 15th Fighter-Interceptor Squadron at Tucson, Arizona, and 93rd Fighter-Interceptor Squadron at Albuquerque, New Mexico. No unusual sightings were made nor was anything unusual seen. Encounter Charlie Two (15th FIRON) had radar contact with four targets which were lost in ground clutter almost immediately and a fleeting radar contact with 13 targets approximately 100 miles north-east of El Paso, Texas. No other radar contacts were made by any search aircraft. The area was patrolled for approximately 40 minutes with no results.

3. Consultation between ADC Weather Detachment at 34th Air Division (Defense) and ADC showed that weather conditions in the area of targets was conducive to temperature inversion which could readily cause the type of targets indicated.

4. Visibility in general vicinity of targets was good.

5. The Controller on duty at the time of the incident has stated that his opinion of the targets is that they were caused by temperature inversions.

6. Another possibility exists in that SAC mission of 18 - 21 KC-97, B-47, and B-36 type aircraft had been in the air, and possibly the vicinity, at the time of fighter aircraft scramble. Due to terrain "dead spots" around the 685th AC&WRON it would be possible for aircraft to fly over the site, make a turn and fly down the Rio Grande River to El Paso, Texas, without being picked up again after initial fade out.

7. It is the conclusion of this Headquarters that due to number and speed of targets, lack of visual and definite radar contact by interceptor aircraft, Weather

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DECLASSIFIED AFTER 12 YEARS
DOD DIR 5200.10

[redacted]

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AF FORM 112—PART I
APPROVED 1 JUNE 1948

[redacted] (CLASSIFICATION) UNCLASSIFIED

COUNTRY	REPORT NO.	(LEAVE BLANK)
USA	IR-01-57	

AIR INTELLIGENCE INFORMATION REPORT

SUBJECT
UFOB

AREA REPORTED ON	FROM (Agency)
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SUMMARY: (Enter concise summary of report. Give significance in final one-sentence paragraph. List inclosures at lower left. Begin text of report on AF Form 112—Part II.)

Section's statement as to possibility of temperature inversion, and the opinion of the 685th Aircraft Control and Warning Squadron's Controller, that the targets were caused by a temperature inversion.

8. Investigator: 1/Lt Charles E Moyers, AO 1859088, Director of Intelligence, Headquarters, 34th Air Division (Defense), Kirtland Air Force Base, New Mexico.

9. This document is classified SECRET in accordance with paragraph 30b, Air Force Regulation 205-1.

Charles E Moyers

CHARLES E MOYERS
1/Lt, USAF
Director of Intelligence

0 INCLS.

DOWNGRADED AT 3 YEAR INTERVALS:
DECLASSIFIED AFTER 12 YEARS
DOD DIR 5200.10

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