

1. DATE 21 June 1956		2. LOCATION Cincinnati, Ohio		12. CONCLUSIONS ☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon ☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft ☐ Was Astronomical ☐ Probably Astronomical ☐ Possibly Astronomical	
3. DATE-TIME GROUP Local 0636 GMT 21/1136Z		4. TYPE OF OBSERVATION ☐ Ground-Visual ☒ Ground-Radar ☐ Air-Visual ☐ Air-Intercept Radar			
5. PHOTOS ☐ Yes ☒ No		6. SOURCE Civilian - [REDACTED] Radar			
7. LENGTH OF OBSERVATION 9 seconds		8. NUMBER OF OBJECTS 1 then several		9. COURSE ☒ Other ground clutter ☐ Insufficient Data for Evaluation ☐ Unknown	
10. BRIEF SUMMARY OF SIGHTING Object sight [REDACTED] radar for 9 seconds. Observers were checking [REDACTED]				11. COMMENTS See case file. Radar analysis indicates ground clutter as most probable cause.	

multi 21/ 1136 Z 17

DISPOSITION FORM

SECURITY CLASSIFICATION (If any)

FILE NO.

SUBJECT

(U) Request for UFO Report Analysis

TO AFOIN-4E1

FROM AFOIN-4E4

DATE 21 Aug 56 COMMENT NO. 1

ATTN: Mr. [REDACTED]

4E4/Capt Gregory/1c/69216

1. In accordance with established ATIC policies for the analysis of UFO reports, request your review and comments regarding the attached report of a radar UFO.

2. Subject sighting will be tentatively placed in an "unknown" category, pending your written opinions or conclusions.

1 Incl

USAF Tech Info Sheet

Henry A. Miley
HENRY A. MILEY
AFOIN-4E4

TO: AFOIN-4E4

FROM: AFOIN-4E1

DATE: 24 Aug 56 COMMENT NO 2
4E1a/Mr. Pokorny/pm/72131

1. Based on the information reported, it is the opinion of this office that the signal reported was caused by ground clutter. A variation in the index of refraction in the propagation medium, in this case the atmosphere, causes the R.F. beam to bend and strike the ground. The phenomenon reported in sweep three is most likely caused by changes in the characteristics of the index of refraction.

2. In future reports involving radar detection of UFO's, it is requested that the radar be identified, if possible, and the target size be estimated from the spot size seen on the radar indicator.

1 Incl
n/c

Gordon C. Hoffman
GORDON C. HOFFMAN
Colonel, USAF
AFOIN-4E1

U. S. AIR FORCE TECHNICAL INFORMATION SHEET

This questionnaire has been prepared so that you can give the U. S. Air Force as much information as possible concerning the unidentified aerial phenomenon that you have observed. Please try to answer as many questions as you possibly can. The information that you give will be used for research purposes, and will be regarded as confidential material. Your name will not be used in connection with any statements, conclusions, or publications without your permission. We request this personal information so that, if it is deemed necessary, we may contact you for further details.

1. When did you see the object?

21 JUNE 1956
Day Month Year

2. Time of day: 06 36
Hour Minutes

(Circle One): A.M. or P.M.

3. Time zone:

(Circle One): (a) Eastern
b. Central
c. Mountain
d. Pacific
e. Other _____

(Circle One): a. Daylight Saving
(b) Standard

4. Where were you when you saw the object?

[REDACTED] CINCINNATI, OHIO
Nearest Postal Address City or Town State or Country

Additional remarks: OBJECT OBSERVED ON DECCA MODEL 40 (3 CM.) RADAR SET IN THE
[REDACTED]

5. Estimate how long you saw the object. 0 0 9
Hours Minutes Seconds

5.1 Circle one of the following to indicate how certain you are of your answer to Question 5.

(a.) Certain c. Not very sure
b. Fairly certain d. Just a guess

6. What was the condition of the sky?

N/A

(Circle One): a. Bright daylight d. Just a trace of daylight
b. Dull daylight e. No trace of daylight
c. Bright twilight f. Don't remember

7. IF you saw the object during DAYLIGHT, TWILIGHT, or DAWN, where was the SUN located as you looked at the object?

(Circle One): a. In front of you N/A d. To your left
b. In back of you e. Overhead
c. To your right f. Don't remember

8. IF you saw the object at NIGHT, TWILIGHT, or DAWN, what did you notice concerning the STARS and MOON?

8.1 STARS (Circle One):

N/A

- a. None
- b. A few
- c. Many
- d. Don't remember

8.2 MOON (Circle One):

- a. Bright moonlight
- b. Dull moonlight
- c. No moonlight — pitch dark
- d. Don't remember

9. Was the object brighter than the background of the sky?

N/A

(Circle One):

a. Yes

b. No

c. Don't remember

10. IF it was BRIGHTER THAN the sky background, was the brightness like that of an automobile headlight?:

N/A

(Circle One) a. A mile or more away (a distant car)?

b. Several blocks away?

c. A block away?

d. Several yards away?

e. Other

11. Did the object: N/A

(Circle One for each question)

- | | | | |
|---|-----|----|------------|
| a. Appear to stand still at any time? | Yes | No | Don't Know |
| b. Suddenly speed up and rush away at any time? | Yes | No | Don't Know |
| c. Break up into parts or explode? | Yes | No | Don't Know |
| d. Give off smoke? | Yes | No | Don't Know |
| e. Change brightness? | Yes | No | Don't Know |
| f. Change shape? | Yes | No | Don't Know |
| g. Flicker, throb, or pulsate? | Yes | No | Don't Know |

12. Did the object move behind something at anytime, particularly a cloud? N/A

(Circle One): Yes No Don't Know.

IF you answered YES, then tell what

It moved behind: _____

13. Did the object move in front of something at anytime, particularly a cloud? N/A

(Circle One): Yes No Don't Know.

IF you answered YES, then tell what

It moved in front of: _____

14. Did the object appear: (Circle One): N/A a. Solid? b. Transparent? c. Don't Know.

15. Did you observe the object through any of the following?

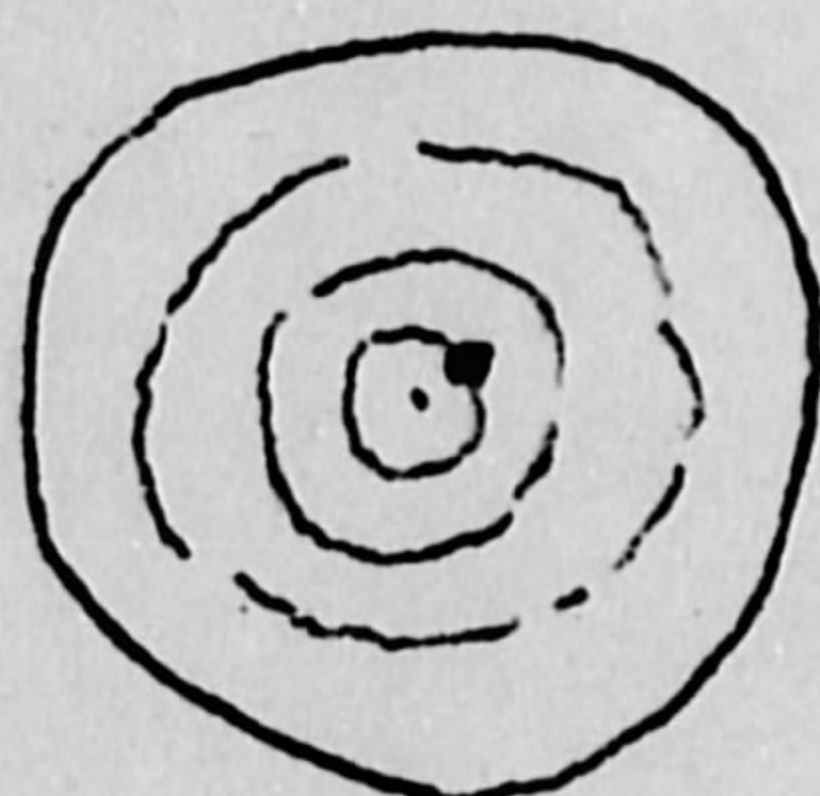
- | | | | | | |
|-----------------|-----|----|-------------------------|-----|----|
| a. Eyeglasses | Yes | No | e. Binoculars | Yes | No |
| b. Sun glasses | Yes | No | f. Telescope | Yes | No |
| c. Windshield | Yes | No | g. Theodolite | Yes | No |
| d. Window glass | Yes | No | h. Other — <u>RADAR</u> | | |

16. Tell in a few words the following things about the object.

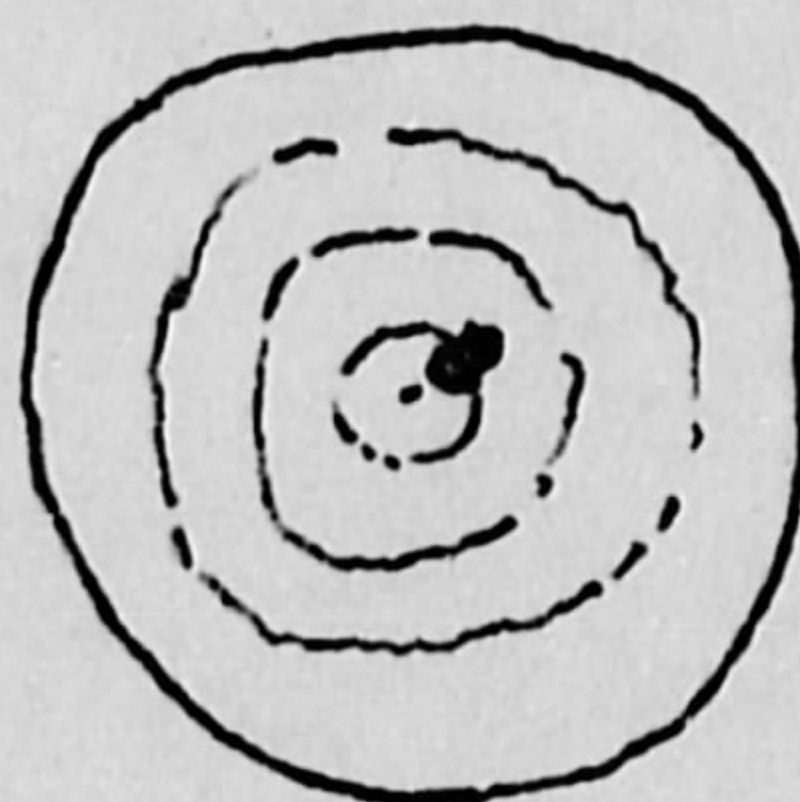
a. Sound _____ N/A _____

b. Color _____

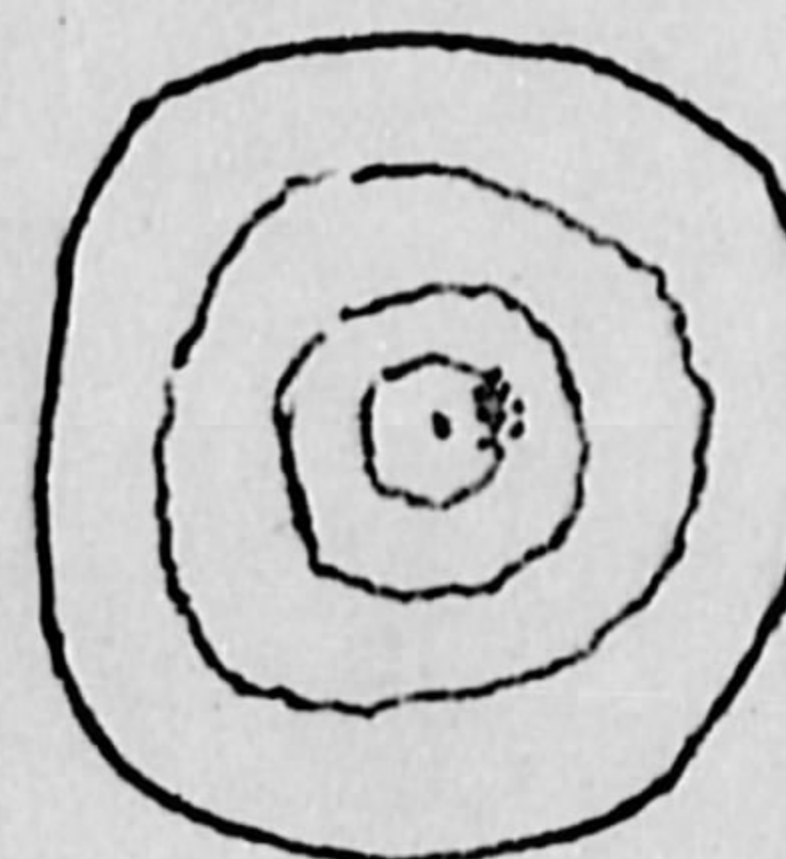
17. Draw a picture that will show the shape of the object or objects. Label and include in your sketch any details of the object that you saw such as wings, protrusions, etc., and especially exhaust trails or vapor trails. Place an arrow beside the drawing to show the direction the object was moving.



1st. SWEEP



2nd SWEEP



9 SEC. +

18. The edges of the object were:

- (Circle One):
- (a.) Fuzzy or blurred
 - b. Like a bright star
 - c. Sharply outlined
 - d. Don't remember

N/A e. Other _____

19. IF there was MORE THAN ONE object, then how many were there? _____
Draw a picture of how they were arranged, and put an arrow to show the direction that they were traveling.

—

20. Draw a picture that will show the motion that the object or objects made. Place an "A" at the beginning of the path, a "B" at the end of the path, and show any changes in direction during the course.

21. IF POSSIBLE, try to guess or estimate what the real size of the object was in its longest dimension.
_____ feet.

22. How large did the object or objects appear as compared with one of the following objects held in the hand and at about arm's length?

(Circle One):

- a. Head of a pin
b. Pea
c. Dime
d. Nickel
e. Quarter
f. Half dollar

- g. Silver dollar
h. Baseball
i. Grapefruit
j. Basketball
k. Other _____

- 22.1 (Circle One of the following to indicate how certain you are of your answer to Question 22.

- a. Certain
b. Fairly certain

- c. Not very sure
d. Uncertain

23. How did the object or objects disappear from view? _____

REFLECTIVE AREA SCATTERED AND FADED

24. In order that you can give as clear a picture as possible of what you saw, we would like for you to imagine that you could construct the object that you saw. Of what type material would you make it? How large would it be, and what shape would it have? Describe in your own words a common object or objects which when placed up in the sky would give the same appearance as the object which you saw.

NOT WEATHER PHENOMENON.

25. Where were you located when you saw the object?
(Circle One):

- a. inside a building
- b. In a car
- c. Outdoors
- d. In an airplane
- e. At sea
- f. Other WEATHER STATION

26. Were you (Circle One)

- ☒ a. In the business section of a city?
- b. In the residential section of a city?
- c. In open countryside?
- d. Flying near an airfield?
- e. Flying over a city?
- f. Flying over open country?
- g. Other _____

27. What were you doing at the time you saw the object, and how did you happen to notice it?

OBSERVING WEATHER ON RADAR SCOPE.

28. IF you were MOVING IN AN AUTOMOBILE or other vehicle at the time, then complete the following questions:

28.1 What direction were you moving? (Circle One)

- | | | | |
|--------------|--------------|--------------|--------------|
| a. North | c. East | e. South | g. West |
| b. Northeast | d. Southeast | f. Southwest | h. Northwest |

28.2 How fast were you moving? _____ miles per hour.

28.3 Did you stop at any time while you were looking at the object?

(Circle One) Yes _____ No _____

29. What direction were you looking when you first saw the object? (Circle One)

- | | | | | |
|--------------|--------------|------------|--------------|--------------|
| a. North | c. East | <u>N/A</u> | e. South | g. West |
| b. Northeast | d. Southeast | | f. Southwest | h. Northwest |

30. What direction were you looking when you last saw the object? (Circle One)

- | | | | | |
|-----------------|--------------|------------|--------------|--------------|
| a. <u>North</u> | c. East | <u>N/A</u> | e. South | g. West |
| b. Northeast | d. Southeast | | f. Southwest | h. Northwest |

31. If you are familiar with bearing terms (angular direction), try to estimate the number of degrees the object was from true North and also the number of degrees it was upward from the horizon (elevation).

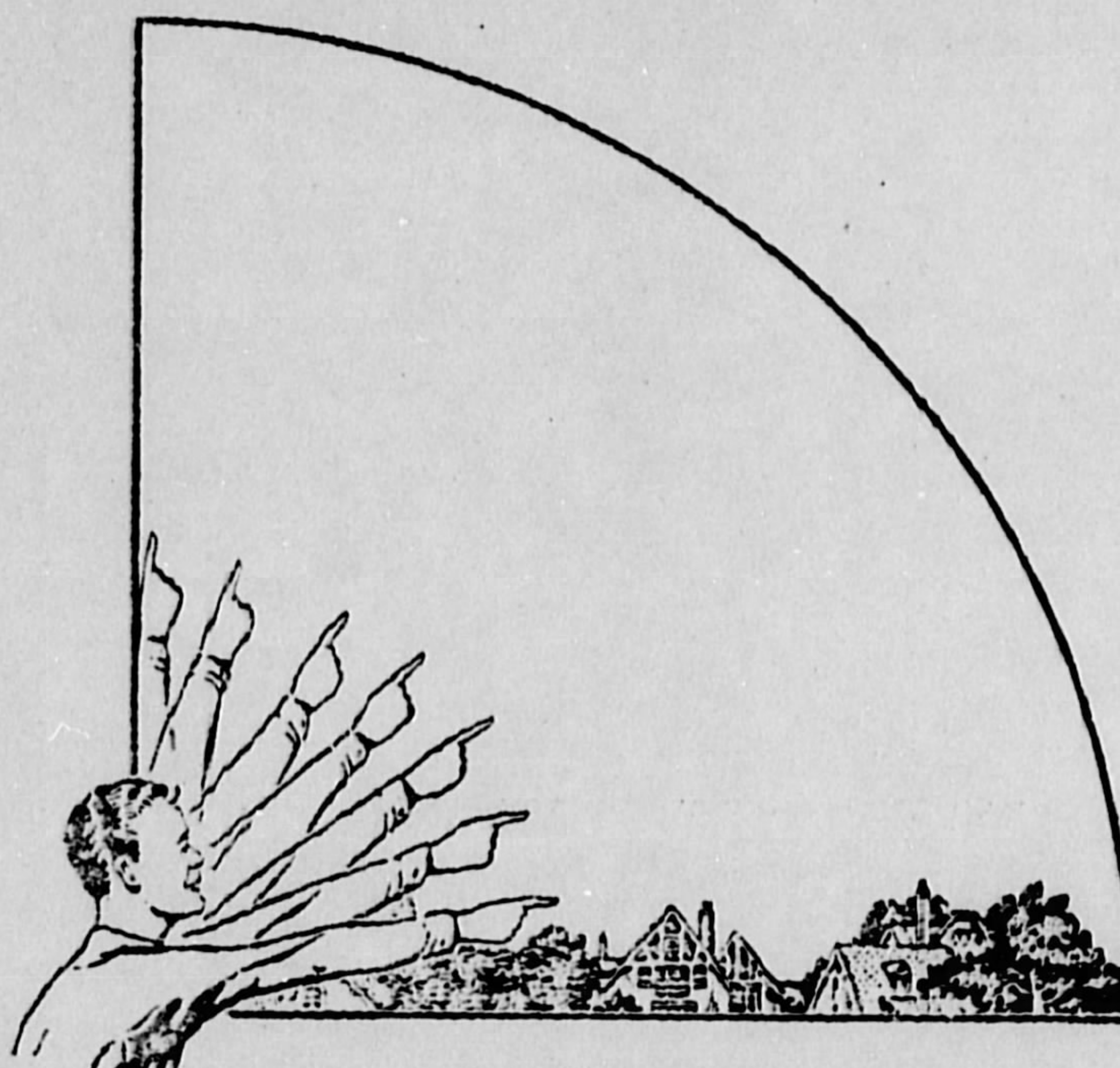
31.1 When it first appeared:

- a. From true North 065 degrees.
- b. From horizon _____ degrees.

31.2 When it disappeared:

- a. From true North 065+ degrees.
- b. From horizon _____ degrees.

32. In the following sketch, imagine that you are at the point shown. Place an "A" on the curved line to show how high the object was above the horizon (skyline) when you *first* saw it. Place a "B" on the same curved line to show how high the object was above the horizon (skyline) when you *last* saw it.



34. What were the weather conditions at the time you saw the object?

34.1 CLOUDS (Circle One) PARTLY CLOUDY

- a. Clear sky
- b. Hazy
- c. Scattered clouds
- d. Thick or heavy clouds
- e. Don't remember

34.2 WIND (Circle One) WEST 7MPH.

- a. No wind
- b. Slight breeze
- c. Strong wind
- d. Don't remember

34.3 WEATHER (Circle One)

- a. Dry
- b. Fog, mist, or light rain
- c. Moderate or heavy rain
- d. Snow
- e. Don't remember

5 VISIBILITY
HAZE

34.4 TEMPERATURE (Circle One)

- a. Cold
- b. Cool
- c. Warm
- d. Hot
- e. Don't remember

67° F.

35. When did you report to some official that you had seen the object?

JUNE
Day

21ST
Month

1956
Year

36. Was anyone else with you at the time you saw the object?

(Circle One) Yes No

36.1 IF you answered YES, did they see the object too?

(Circle One) Yes No

36.2 Please list their names and addresses:

[REDACTED]...Electronics engineer.... [REDACTED]

[REDACTED]... Meteorologist... [REDACTED]

37. Was this the first time that you had seen an object or objects like this?

(Circle One) Yes No

37.1 IF you answered NO, then when, where, and under what circumstances did you see other ones?

38. In your opinion what do you think the object was and what might have caused it?

All agree that this reflective field was not caused by weather
or other types of interference.

39. Do you think you can estimate the speed of the object?

(Circle One) Yes (No)

IF you answered YES, then what speed would you estimate? 100 m.p.h.

40. Do you think you can estimate how far away from you the object was?

(Circle One) Yes No

IF you answered YES, then how far away would you say it was? 20 miles feet.

41. Please give the following information about yourself:

NAME [redacted] [redacted] [redacted]
Last Name First Name Middle Name

ADDRESS [redacted] Cincinnati [redacted] Ohio
Street City Zone State

TELEPHONE NUMBER [redacted]

What is your present job? Staff Meteorologist at [redacted]

Age 31 Sex male

Please indicate any special educational training that you have had.

- | | |
|--------------------------------------|---|
| a. Grade school <u>X</u> | e. e. Technical school <u> </u> |
| b. High school <u>X</u> | (Type) <u> </u> |
| c. College <u>Physics & Math</u> | f. Other special training <u> </u> |
| d. Post graduate <u>Meteorology</u> | <u> </u> |

42. Date you completed this questionnaire:

August 10 1956
Day Month Year

U. S. AIR FORCE TECHNICAL INFORMATION SHEET

(SUMMARY DATA)

In order that your information may be filed and coded as accurately as possible, please use the following space to write out a short description of the event that you observed. You may repeat information that you have already given in the questionnaire, and add any further comments, statements, or sketches that you believe are important. Try to present the details of the observation in the order in which they occurred. Additional pages of the same size paper may be attached if they are needed.

NAME _____
(Please Print)

SIGNATURE _____

DATE _____ August 10, 1956

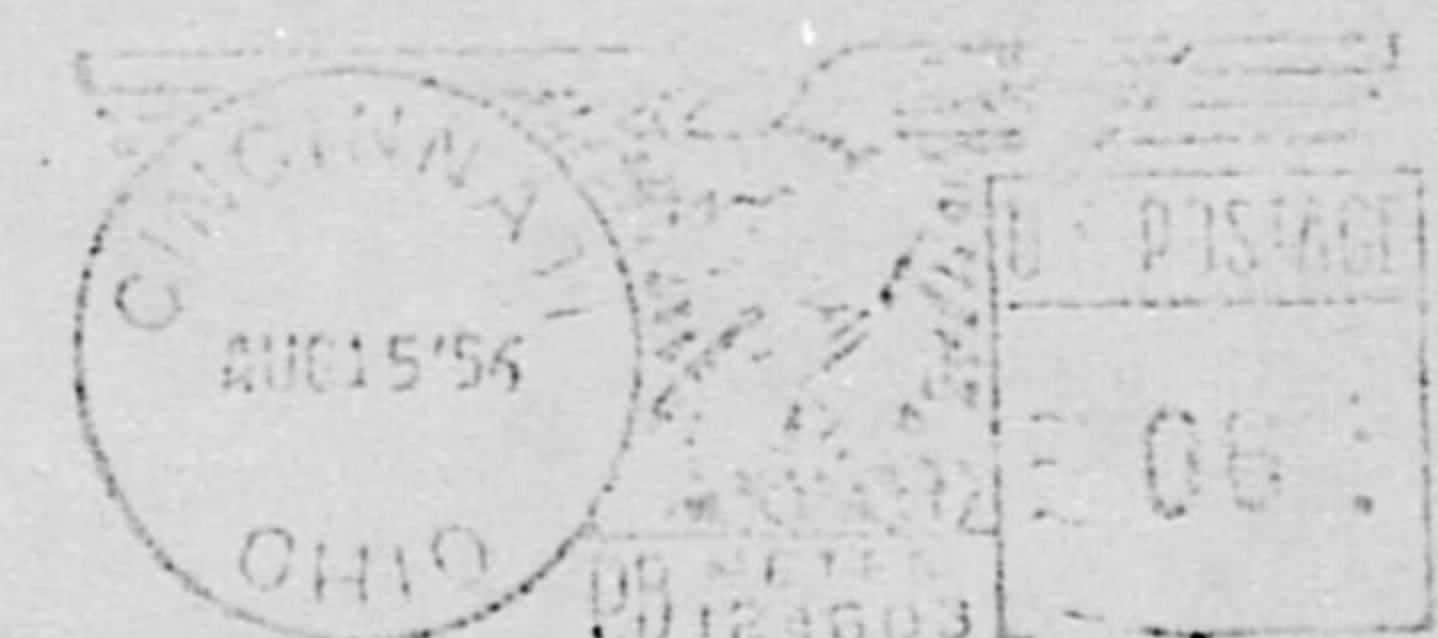
(Do Not Write in This Space)

CODE:

On the morning of June 21st., at 0636, two meteorologists and an electronics engineer were watching the radar scope to observe clouds moving in from the west. An echo appeared at 065 degrees, with the center of the reflective field on the 20 mile range ring. The brightness of the echo was the same as that of the ground clutter. On the second sweep of the scanner(6 sec.) the center of the reflective ~~field~~ field has moved about 4 to 5 miles. The first echo still retained much of its brightness. The second echo was due north east of the first. By the time the scanner made another sweep the sharp echoes had scattered and faded out. The scattered areas had the shape of small wings before the area went completely blank.

Cincinnati Ohio

CINCINNATI 2, OHIO



Air Technical Intelligence Center
Dept. of the Air Force
Wright-Patterson A.F.B.
Ohio



The [redacted] wishes to express appreciation for your recent communication and friendly suggestions concerning the weather services offered by the [redacted] radio and television stations.
Your Weatherman _____

TV SCHEDULE			
TIME (EST)	[redacted]	[redacted]	[redacted]
7:25 AM	x	0	0
8:55 AM	x	x	0
12:30 PM (Appx.)	x	x	x
7:10 PM	x	0	0
11:12 PM	x	x	x

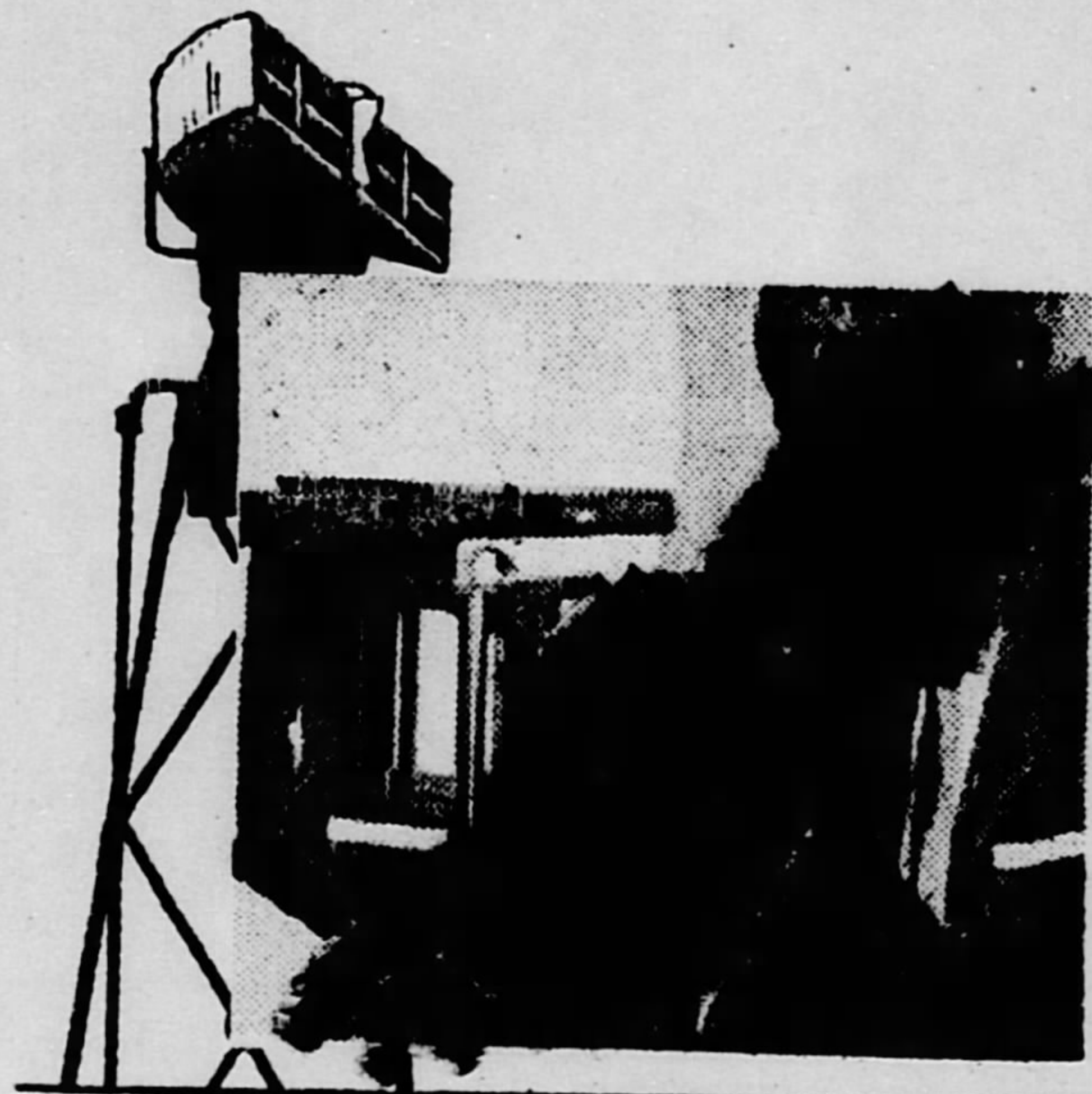
- DAILY -

RADIO SCHEDULE	
TIME (EST)	DIAL [redacted]
6:55 AM	
7:10 AM	
7:40 AM	
12:10 PM	
2:15 PM	
5:55 PM	
6:25 PM	
7:25 PM	
8:15 PM	
10:06 PM	
11:16 PM	

ADDITIONAL



[REDACTED]
[REDACTED] CINCINNATI 2, OHIO



UFO Case 21 June 56
WLW - Ammannetti Obs.

1. Conclusion reached by Electronic Division (Grand Center)
2. Make Case file
3. Evaluation and also for 4602nd - Since they did not receive copy,
4. Case closed —,

GTS

2,5. This is for work by Elec DIV.
and a written conclusion
that will stand up at any
later date.