

PROJECT 10073 RECORD CARD

1. DATE 11 May 61		2. LOCATION 4150N 3336W (ATLANTIC)		12. CONCLUSIONS ☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon ☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft ☐ Was Astronomical ☐ Probably Astronomical ☐ Possibly Astronomical ☒ Other Echo I ☐ Insufficient Data for Evaluation ☐ Unknown	
3. DATE-TIME GROUP Local 2047 GMT 112247Z		4. TYPE OF OBSERVATION ☐ Ground-Visual ☐ Ground-Radar ☒ Air-Visual ☐ Air-Intercept Radar			
5. PHOTOS ☐ Yes ☒ No		6. SOURCE Military			
7. LENGTH OF OBSERVATION 20 min		8. NUMBER OF OBJECTS 1		9. COURSE NE	
10. BRIEF SUMMARY OF SIGHTING White, round, about as large as first magnitude star.				11. COMMENTS Objt was determined to be satellite Echo I.	

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE DIVISION
UNCLASSIFIED MESSAGE

AF IN : 50063 (12 May 41) ~~IN~~ ~~COM~~ ~~ING~~

ACTION: CIN-14

INFO : OOP-2, OOP-CP-1, SAFS-3 (21)

SMB A 025

ZCHQE187ZCBA041

''''ZZ RJEZHQ

DE RBEPAC 26

ZNR

Z 120035Z

FM COMBARLANT

TO RBKHC/CINCLANTFLT

RJWFALB/CINCONAD

RJEZSN/26TH NORAD REGION

RJEZHQ/HQ USAF

RBEPW/CNO

RBEGUH/COMEASTSEAFRON

NAVY GRNC

BT

UNCLAS.

LOCATING ONE -UFD

1. APPEARANCE WHITE FIRST MAGNITUDE STAR

2. 4150N 3336W 112247Z

3. SIGHTED CONTINUOUSLY 112247Z TO 112307Z

4. CUS 060 DEG SPO 7 DEG PER MINUTE

5. VISUAL BINOCULARS AND SEXTANT NEG RADAR

6. FLT COND. ON TOP

NOTE : Advance cy del to OOP-CP at 120117Z

BT

NAVAL MESSAGE

UNCLASSIFIED

NAVY DEPARTMENT

PRECEDENCE OP- IMMEDIATE OP- IMMEDIATE	(ACTION) (INFO)	RELEASED BY	DRAFTED BY	EXT. NO.
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AF IN : 50499 (12 May 61) W/dug

O 120654Z
FM COMBARLANTAF DIST
CIN-14 OOP-2
OOP-CP-1 SAFS-3
(21)TO RBKHC/CINCLANTFLT
RJWFALB/CINCONAD
26TH NORAD REGION
RJEZHQ/HQ USAF
RBEPW/CNO
RBEGUH/COMEASTSEAFRON

UNCLAS/

LOCATION ONE UFO-AMPLIFYING

A. MY 120035Z

1. DEBRIEF OF BARRIER CREW

2. OBSERVED BY 6 OFFICERS AND 4 CREW MEMBERS

3. OBJECT APPEARED TO BE A SATELLITE. IT WAS WHITE, ROUND AND ABOUT
AS LARGE AS A FIRST MAGNITUDE STAR.4. OBJECT OBSERVED WITH UNAIDED EYE, BINOCULARS AND SEXTANT ABOUT
TWENTY MINUTES. FIRST NOTICED BEARING 240 DEG T UT 40 DEGELEVATION. DISAPPEARED INTO THE HAZE ON THE HORIZON BEARING 060
DEG T 15 DEG ELEVATION.IT WAS NIGHT AND THERE WERE NO CLOUDS ABOVE THE A/C. THE A/C POSIT
WAS 41 50N 33 36W HEADING 295 DEG T 8500 FT ALT.

92 ACT

SECNAV UNSECNAV ASTSECNAV(R&D) 00 09 09B 09M 03 33 34 35 05 06
07 07D 73 74 76 94 IP NAVAIDE FLAGPLOT BFR CMC JCS CSA CASF CIA

NIC COGARD

CONTROL NO.	CIRCUIT NO.	PAGE OF PAGES	TIME OF RECEIPT	DATE TIME GROUP
55173/VN/DB/3	B067	1 1	0719Z/12 MAY	120654Z MAY 61

UNCLASSIFIED

PROJECT 10073 RECORD CARD

1. DATE 11 May 61		2. LOCATION Silver Grove, Kentucky		12. CONCLUSIONS ☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon ☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft ☒ Was Astronomical <i>Procyon</i> ☐ Probably Astronomical ☐ Possibly Astronomical ☐ Other _____ ☐ Insufficient Data for Evaluation ☐ Unknown	
3. DATE-TIME GROUP Local 2200 GMT 120300Z		4. TYPE OF OBSERVATION ☒ Ground-Visual ☐ Ground-Radar ☐ Air-Visual ☐ Air-Intercept Radar			
5. PHOTOS ☐ Yes ☒ No		6. SOURCE Civilian			
7. LENGTH OF OBSERVATION 8 min		8. NUMBER OF OBJECTS 2		9. COURSE NNW S then NNW	
10. BRIEF SUMMARY OF SIGHTING Star-like, changed color from silver to cherry red.				11. COMMENTS As in case reported by this witness on 10 May 61, this is probably refraction of a bright star (Procyon). Characteristics of objt are similar to those of a star which is viewed under these conditions. It is significant that witness viewed objt at same hour in same direction. It is concluded that objt was probably a refraction of bright star.	

DATA PROCESSING DIVISION
CLIMATIC CENTER, USAF
Air Weather Service (MATS)
Asheville, North Carolina

REPLY TO
ATTN OF: CCDPD/HOEH

SUBJECT: Copies of Radiosonde Data

7 Jul 1961

TO: Aerospace Technical Intelligence Center
ATTN: AFCIN 4E2X
Wright-Patterson AFB, Ohio

1. Reference: Telephone request to this Division 5 Jul 1961.
2. We are forwarding photocopies of radiosonde adiabatic charts for 8-15 May 1961 for Dayton, Ohio/Sulphur Grove.
3. Radiosonde records for May 1961 from Eglin AFB have not been received from the checking center at Tinker AFB. We have written asking that records be expedited. A photocopy will be prepared for period requested and forwarded immediately upon receipt.

FOR THE DIRECTOR

Pallas L. Tye, Jr.
PALLAS L. TYE, JR.
Captain, USAF
Administrative Officer

1 Atch
Data f/Dayton

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?
11 May 1961
Day Month Year

2. Time of day: 10
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?
~~1. [REDACTED]~~ Silver Grove Ky
Nearest Postal Address City or Town State or Country
Additional remarks: _____

5. How long was object in sight? _____
Hours Minutes Seconds
8
5.1 How was time in sight determined?
a. Certain
b. Fairly certain
c. Not very sure
d. Just a guess

6. What was the condition of the sky?
DAY NIGHT
a. Bright a. Bright
b. Cloudy Partly, scattered b. Cloudy

7. IF you saw the object during DAYLIGHT, where was the SUN located as you looked at the object?
(Circle One): a. In front of you
b. In back of you
c. To your right
d. To your left
e. Overhead
f. Don't remember

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

8.1 STARS (Circle One):

- 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. The object appeared:

(Circle One): ☒ a. As a light b. Shiny c. Dark d. Don't remember

10. If it appeared as a light, was it brighter than the brightest stars?

About as bright as brightest star

11. Did the object:

(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. Flash or flicker? | ☒ Yes | No | Don't Know |
| h. Disappear and reappear? | ☒ Yes | No | Don't Know |

12. Did the object move behind something at any time, particularly a cloud?

(Circle One): ☒ Yes No Don't Know. IF you answered YES, then tell what it moved behind: *still visible under edge of cloud*

13. Did the object move in front of something at any time, particularly a cloud?

(Circle One): ☒ Yes No Don't Know. IF you answered YES, then tell what in front of: *for a few seconds in front of ~~edge~~ edge of cloud*

14. Did the object appear: (Circle One): ☒ a. Solid b. Transparent c. Vapor d. Don't Know

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

- | | | | | | | |
|-----------------|-----|----|----------------|--------------------------------------|----|------|
| a. Eyeglasses | Yes | No | e. Binoculars | Yes | No | 35 X |
| b. Sun glasses | Yes | No | f. Telescope | ☒ Yes | No | |
| c. Windshield | Yes | No | g. Theodolite | Yes | No | |
| d. Window glass | Yes | No | h. Other _____ | | | |

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

a. Sound

None that you could hear

b. Color

Changed from silver to cherry red

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.

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

e. Other

19. IF there was MORE THAN ONE object, then how many were there? 2
 Draw a picture of how they were arranged, and put an arrow to show the direction that they were traveling.

from NNW headed South
made U-turn & returned
NNW

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. How large did the object appear to you as compared to an object with which you are familiar?

clear light bulb at distance or large star

22. We wish to know the angular size. Hold a match stick at arm's length in line with a known object and note how much of the object is covered by the head of the match. If you had performed this experiment at the time of the sighting, how much of the object would have been covered by the match head?

$\frac{1}{4}$ of head

23. Did the object disappear while you were watching it? If so, how?

Yes. went west and went out, then came back into view, made turn, went out, came back in view, etc.

24. In order that you can give as clear a picture as possible of what you saw, 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.

white light on airliner above you.

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 (type) _____ e. At sea f. Other _____	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. 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? <i>Looking for it.</i> _____ _____													
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) <table style="width: 100%; border: none;"> <tr> <td style="width: 25%;">a. North</td> <td style="width: 25%;">c. East</td> <td style="width: 25%;">e. South</td> <td style="width: 25%;">g. West</td> </tr> <tr> <td>b. Northeast</td> <td>d. Southeast</td> <td>f. Southwest</td> <td>h. Northwest</td> </tr> </table> 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		a. North	c. East	e. South	g. West	b. Northeast	d. Southeast	f. Southwest	h. Northwest				
a. North	c. East	e. South	g. West										
b. Northeast	d. Southeast	f. Southwest	h. Northwest										
29. What direction were you looking when you first saw the object? (Circle One) <table style="width: 100%; border: none;"> <tr> <td style="width: 25%;">a. North</td> <td style="width: 25%;">c. East</td> <td style="width: 25%;">e. South</td> <td style="width: 25%;">g. West</td> </tr> <tr> <td>b. Northeast</td> <td>d. Southeast</td> <td>f. Southwest</td> <td>☒ h. Northwest <i>North</i></td> </tr> <tr> <td colspan="3"></td> <td>i. Overhead</td> </tr> </table>		a. North	c. East	e. South	g. West	b. Northeast	d. Southeast	f. Southwest	☒ h. Northwest <i>North</i>				i. Overhead
a. North	c. East	e. South	g. West										
b. Northeast	d. Southeast	f. Southwest	☒ h. Northwest <i>North</i>										
			i. Overhead										
30. What direction were you looking when you last saw the object? (Circle One) <table style="width: 100%; border: none;"> <tr> <td style="width: 25%;">a. North</td> <td style="width: 25%;">c. East</td> <td style="width: 25%;">e. South</td> <td style="width: 25%;">g. West</td> </tr> <tr> <td>b. Northeast</td> <td>d. Southeast</td> <td>f. Southwest</td> <td>☒ h. Northwest <i>NNW</i></td> </tr> <tr> <td colspan="3"></td> <td>i. Overhead</td> </tr> </table>		a. North	c. East	e. South	g. West	b. Northeast	d. Southeast	f. Southwest	☒ h. Northwest <i>NNW</i>				i. Overhead
a. North	c. East	e. South	g. West										
b. Northeast	d. Southeast	f. Southwest	☒ h. Northwest <i>NNW</i>										
			i. Overhead										
31. If you are familiar with bearing terms (angular direction), try to estimate the number of degrees the object was from true North (thru east) and also the number of degrees it was upward from the horizon (elevation). 31.1 When it first appeared: a. From true North _____ degrees. b. From horizon _____ degrees. <i>1/4 of distance above horizon</i> 31.2 When it disappeared: a. From true North _____ degrees. b. From horizon _____ degrees. <i>a little below that above</i>													

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

CLOUDS (Circle One)

- a. Clear sky
b. Hazy
c. Scattered clouds (thin)
d. Thick or heavy clouds

WEATHER (Circle One)

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

35. When and to whom did you report that you had seen the object?

6
Day

Mar
Month

1961
Year

Lunken Tower, Ohio

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 names and addresses:

~~XXXXXXXXXX~~ Lakeview Trailer Ct.,
~~XXXXXXXXXX~~
~~XXXXXXXXXX~~ Silver Grove, Ky

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?

Had been watching since Mar 6
about 27-30 times in same
area

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

No opinion

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? about speed of B-29

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? 1 1/2 mi or 2 mi.

41. Please give the following information about yourself:

NAME

[Redacted]
Last Name

[Redacted]
First Name

[Redacted]
Middle Name

ADDRESS

[Redacted]
Street

Silver Grove
City

[Redacted]
Zone

Ky
State

TELEPHONE NUMBER

[Redacted]

Age

13 1/2

Sex

M

Indicate any additional information about yourself, including any education, which might be pertinent.

About 20-20 vision.

Interested in aviation.

Trying to get picture with 8mm camera and got one, picture.

42. Date you completed this questionnaire:

11
Day

May
Month

61
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 _____

(Do Not Write in This Space)

CODE:

Has been seen about 24 times
by 26 people. Has films
and will be taking more
and wants to contact
someone and will make
films available to AF.
Very interested and wants
to be contacted. Has
contacted ATIC ~~twice~~
four times before.

Report received by phone
2220 hrs. 11 May 1961 by
1/24 R.N. George, ATIC
Duty Officer

UFO ANALYSIS SHEET

18

Location Silver Grove Ky.

Date (Local) 11 MAY 61 Hour (Local) 2200

Hour (Z Time Group) 12 MAY 61 0300

Satellite: (Det 5 ATIC, Ext 3279) ✓ —

Astronomical Phenomena (Meteor, Comet, Planet, etc) possibly star

Radar Analysis (AFCIN-4E1) NA

Natural Phenomena (Ball Lightning, etc) —

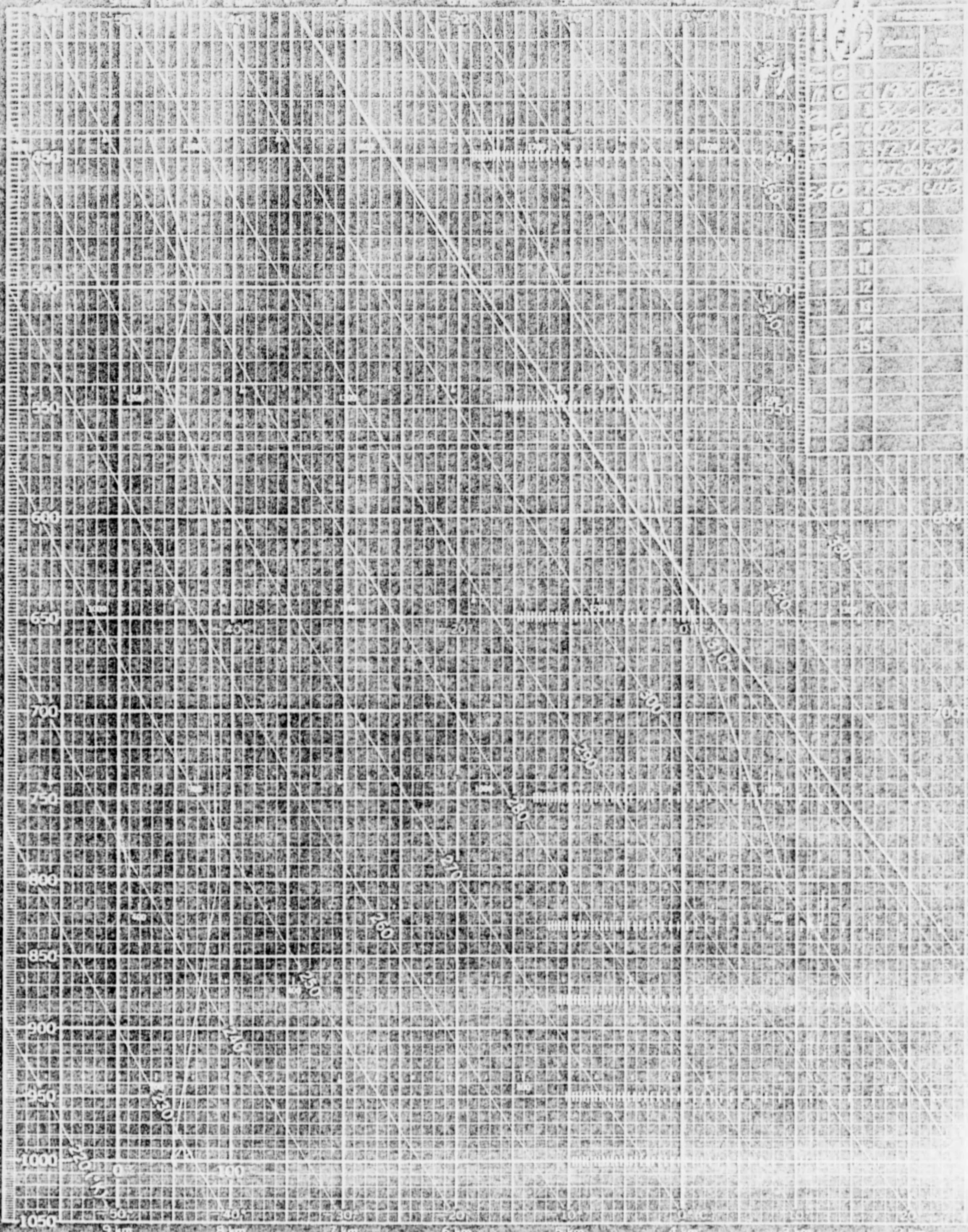
Aircraft, Balloons, Airships, etc —

Other —

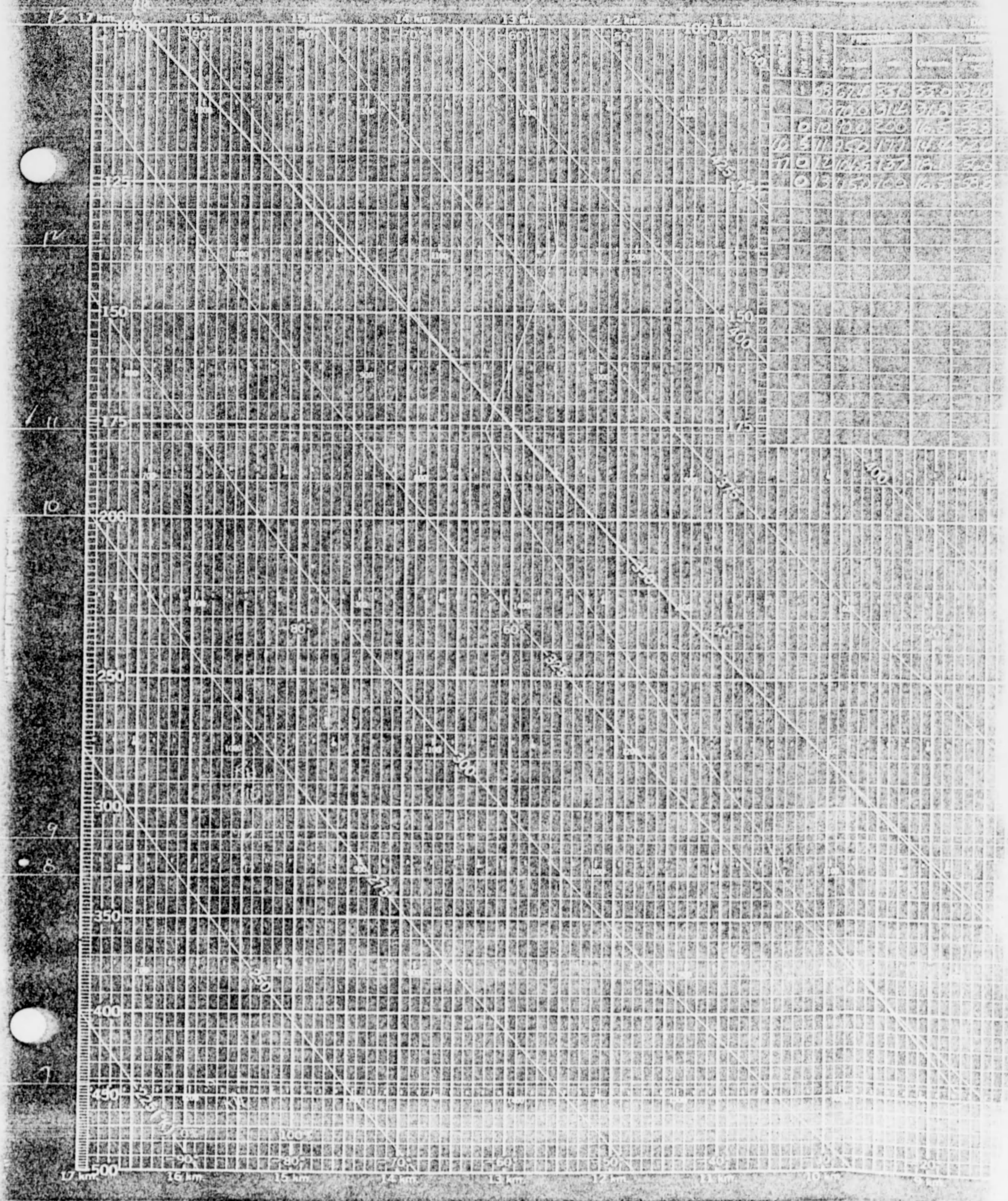
Evaluation of Source Reliability UNKNOWN-

Analysis and Conclusions: AS IN THE CASE REPORTED BY THIS WITNESS ON 10 MAY 61. THIS IS PROBABLY THE REFRACTION OF A BRIGHT STAR (PROCYON). THE CHARACTERISTICS OF THE OBJECT ARE SIMILAR TO THOSE OF A STAR WHICH IS VIEWED UNDER THESE CONDITIONS. IT IS SIGNIFICANT THAT THE WITNESS VIEWED THE OBJECT AT THE SAME HOUR IN THE SAME DIRECTION. IT IS CONCLUDED THAT THIS OBJECT WAS PROBABLY A REFRACTION OF A BRIGHT STAR -

Final.



SPC



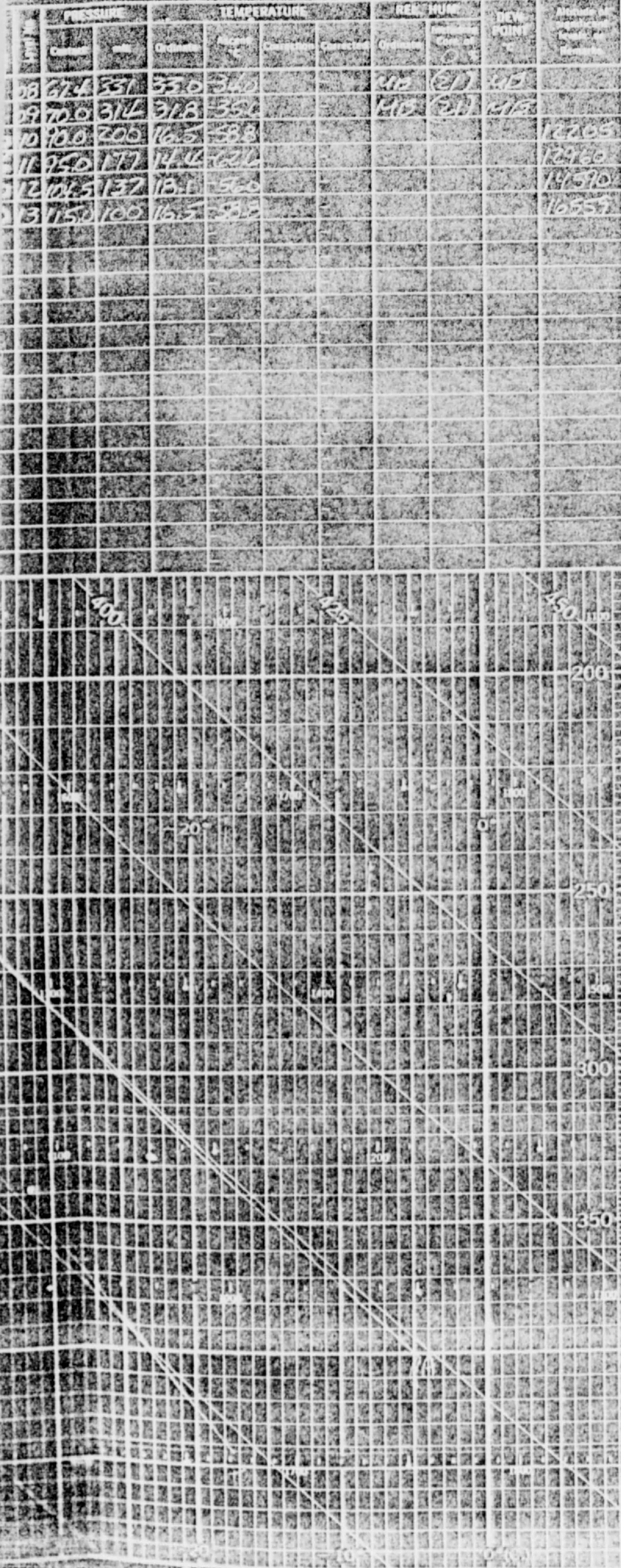
DATA BLOCK 8

Constant Pressure Block

WFO Form 610-100 (Rev. 1-1-57)

WEA-5115

U.S. DEPARTMENT OF COMMERCE
WEATHER BUREAU
ADIABATIC CHART



Constant Pressure Block

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PUNCHED CARD NO. 8

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CODED MESSAGE FOR TRANSMISSION

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LEGEND FOR CONSTANT PRESSURE BLOCK

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LEGEND FOR PLOTTED CURVE

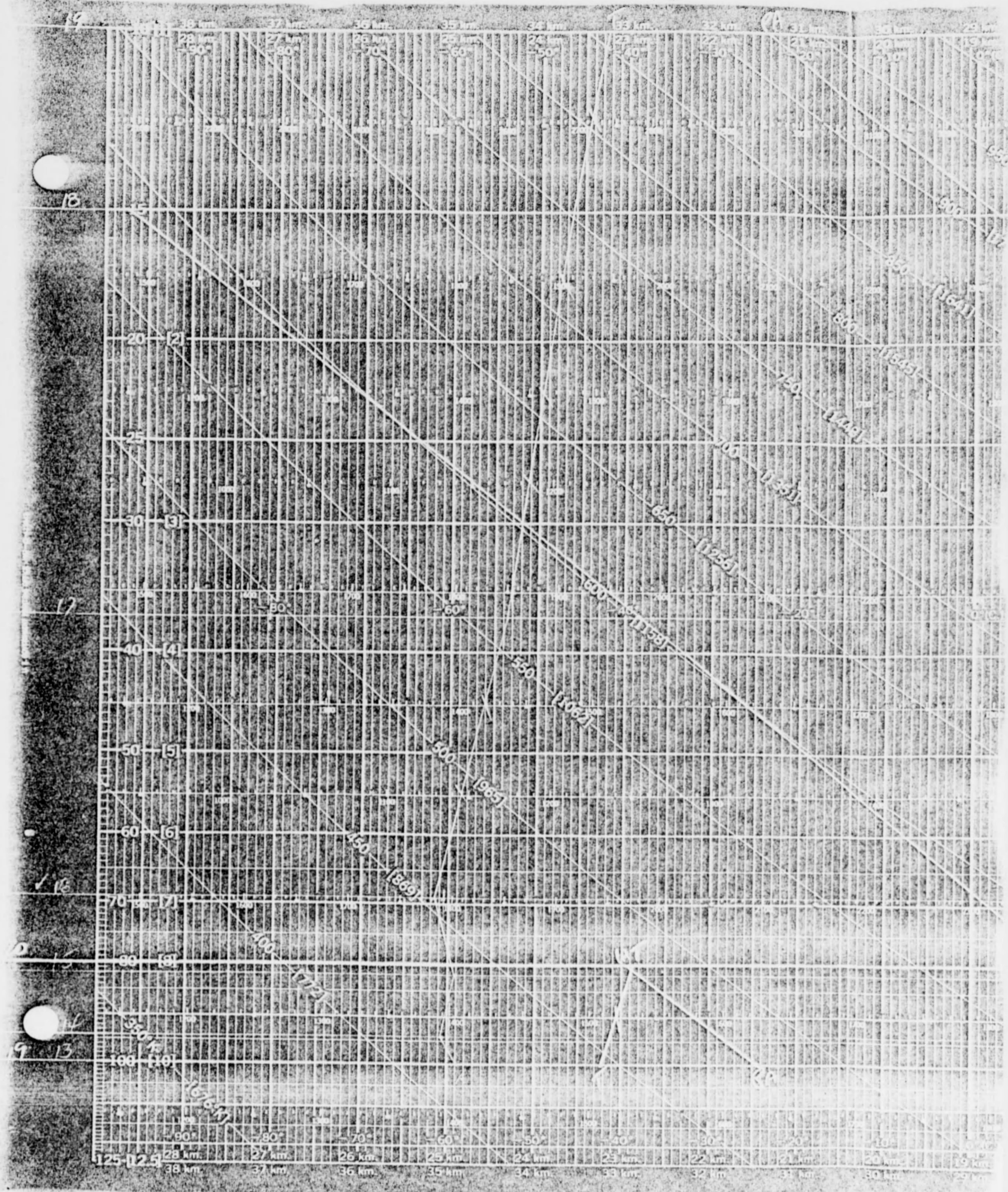
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DATE AND REFERENCE

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DAYTON, OHIO, FEBRUARY 1961



ADIABATIC CHART

DATA BLOCKING

[illegible]

REMARKS

LEGEND FOR PLOTTED CURVES

1990-1991

[illegible][illegible]

MAY 11 1967
MAY 11 1967

SEARCHED **SERIALIZED** **INDEXED** **FILED**

MAY 1968 **FBI - MEMPHIS**

COMM-FBI **MEMPHIS**

RECEIVED **APR 27 1968**

TELETYPE UNIT

COMM-FBI **MEMPHIS**

RECEIVED **APR 27 1968**

TELETYPE UNIT

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.