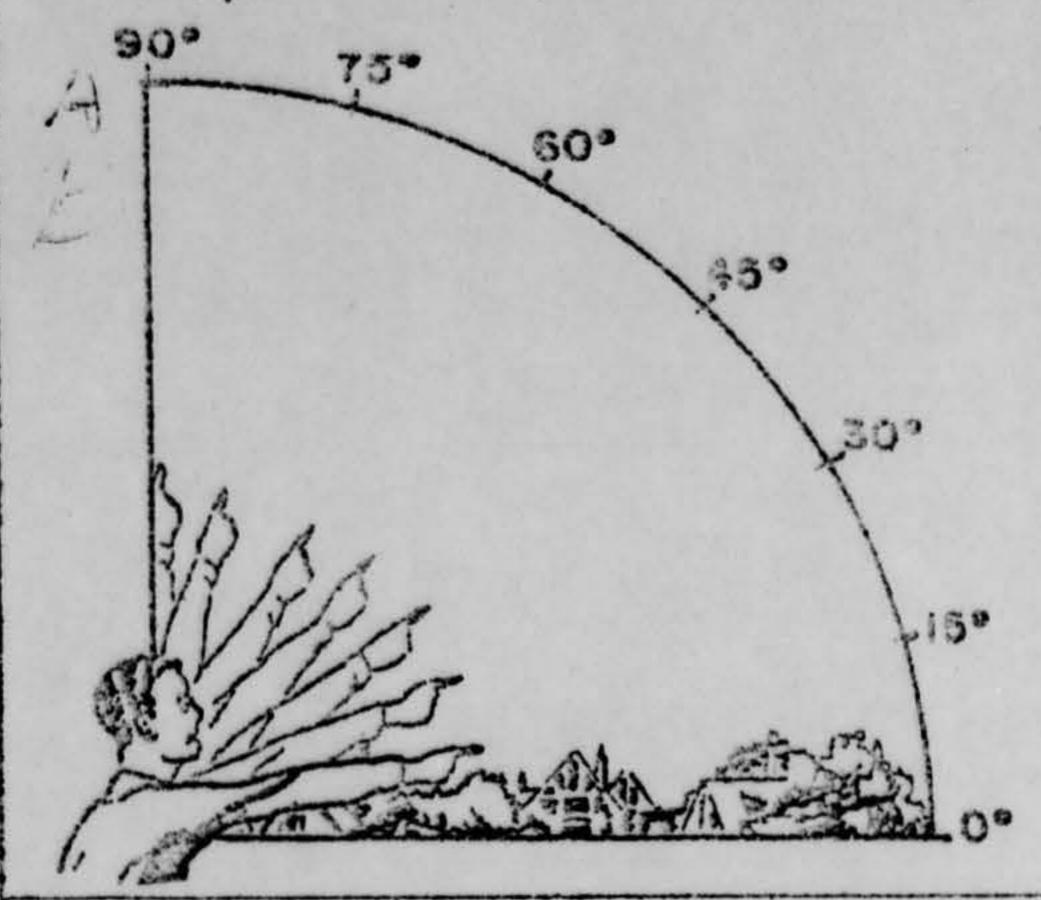
## PROJECT 10073 RECORD CARD

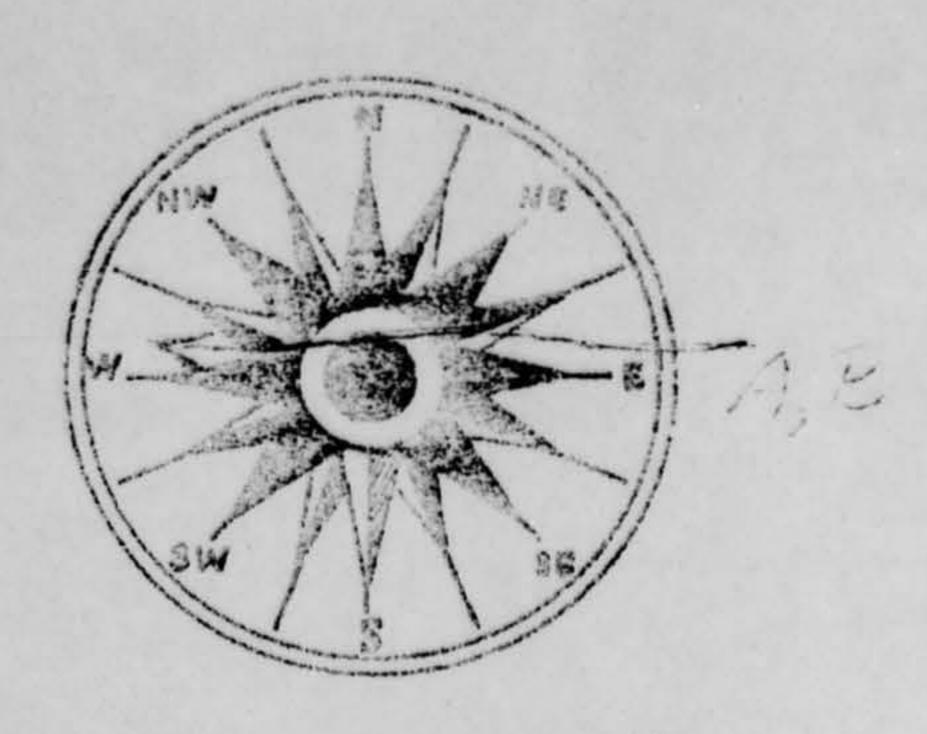
DATE   2. LOCATION		12. CONCLUSIONS		
9 Feb 64	Rivesville, West V	D Was Balloon D Probably Balloon		
3. DATE-TIME GROUP  Local  GMT 10/0100Z  5. PHOTOS  D You	T 10/0100Z		D Possibly Balloon  D Was Aircraft  D Probably Aircraft	
7. LENGTH OF OBSERVATION 2 minutes	S. NUMBER OF OBJECTS	West	CIX Other Conflicting Data  O Insufficient Date for Evaluation  Unknown	
Object dimmer than a bright star in flight which included rising. Red on outer, blue middle white center. Had trailer tail. Speed estimated at 2,000 to 3,000 mph. Moving very fast. Object supposedly stopped in mid flight. Stop was about 5 seconds.		Much conflicting information. Maj Mills considers the possibility of a WX balloon. Description without the stop and duration indicates a meteor. Speeds consistant with this analysis. Case carried as other (Conflicting Data). Either speed or duration in error.  That y where there was other conflicting		
Optics group by lette	er or by phone call conservating atmospheric coninia ( o 6 67 - 2	ald have helped o	nat the Atmospheric	

ATIC FORM 329 (REV 36 BEP 52)

14. Did the object disappear while you were watching it? If so, how?			
15. 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:			
16. Did the object move in front of samething at any time, particularly a cloud?  (Circle One): Yes No Don't Know. IF you answered YES, then tell what in front of:			
17. Tell in a few words the following things about the object:  a. Sound a series of the following things about the object:  b. Color of the following things about the object:			
18. 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 sime of the sighting, how much of the object would have been covered by the match head?  Lace I sucke head if the match is a supplied to the match in line with a known object and note how much of the object would have been covered by the match head?			
19. 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.			

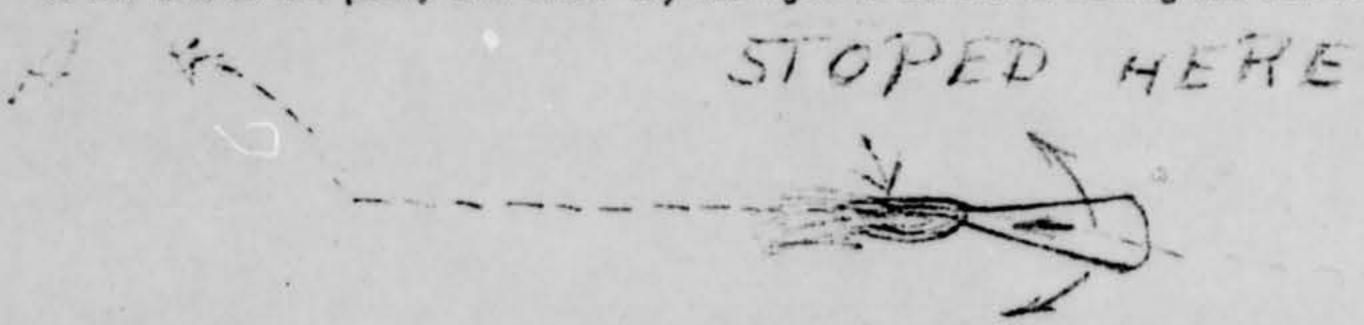
27. In the following sketch, imagine that you are at the point shown. Place an "A" on the curved line to show how high the object was above the horizon (skyline) when you first saw it. Place a "B" on the same curved line to show how high the object was above the horizon (skyline) when you last saw it.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





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





29. 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.

30. Have you ever seen this, or a similar object before. If so give date or dates and location.	
* * L-D	
31. Was anyone else with you at the time you saw the object? (Circle One) Yes No	
31.1 IF you answered YES, did they see the object too? (Circle One) Yes No	
31.2 Please list their names and addresses:	
Mus - oxther Ministry	
32. Please give the following information about yourself:	
NAME Last Name , First Name Middle Name	
ADDRESS / /// // // // // // // // // // // /	
Street City Zone State	
TELEPHONE NUMBER AGE 14 SEX AGE	
Indicate any additional information about yourself, including any special experience, which might be perfi	nant.
33. When and to whom did you report that you had seen the object?	
Day Month Your after I have suggest	t

34.	Date you completed this questionnaire:	Day	Month	19/1/ Your
	Information which you feel pertinent and which is a questionnaire or a narrative explanation of your sig	phting.		
	Q 2 - in 200 -, 100 m			
	ince directions.			
	Lessen to mention			1 1/1.
	clearly dia diameter	· · · · · · · · · · · · · · · · · · ·	Mil. de R	in the th
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	Ala Cara	12.25 · 5.	2200 m	1-3-2
	Ahe - Gale much		the contract	

## HEADQUARTERS FOREIGN TECHNOLOGY DIVISION

AIR FORCE SYSTEMS COMMAND
UNITED STATES AIR FORCE
WRIGHT-PATTERSON AIR FORCE BASE, OHIO

REPLY TO

ATTH OF: TDEW

SUBJECT: UFO Sighting (Rivesville, West Virginia, 9 Feb 64)

CONTROL OF THE PARTY OF THE PAR

APR 1964

To: Hq USAF SAFOI PB (Mrs Gaiser)
Wash 25 D C

- 1. Reference the attached report from Jennings Frederick, Jr, regarding a sighting of an unidentified object on 9 Feb 64.
- 2. This report was given to Major George Mills, II, LIAISON OFFICER and meteorologist for evaluation. His report is attached for your convenience in answering Master

FOR THE COMMANDER

Colonel, USAF

Deputy for Technology

and Subsystems

2 Atchs

1. Report,

2. Evaluation

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YOU - THE NUCLEUS OF SECURITY!

## HEADQUARTERS FOREIGN TECHNOLOGY DIVISION AIR FORCE SYSTEMS COMMAND UNITED STATES AIR FORCE

WHIGHT-PATTERSON AIR FORCE BASE, OHIO

REPLY TO

TDFCC/Major George Mills/57223/jh

SUBJECT: Evaluation of Unidentified Aerial Phenomenon



TO: TDEW (Capt. Quintanilla)

- 1. Reference your request of 30 March 1964 to evaluate, with respect to meteorological phenomena, a sighting of 9 February 1964 between 2000 and 2100 local near Rivesville, W. Va.
- 2. There were no unusual meteorological phenomena observed or forecast for that area. However, the possibility of a sighting of a radiosonde balloon was considered. The routine radiosonde release from Huntington, W. Va. for 10 February 1964 at 0000Z was subjected to winds from the southwest, 250° (as measured clockwise from north), with speeds between 30 and 58 knots. A vector analysis which accounts for the effect of all the various directions and speeds on the balloon train indicates it could have been in the vicinity of Rivesville, W. Va. at the time of the sighting.
- 3. However, the usual radiosonde balloon rise rate is 1000 feet per minute which by the time of the sighting would place the balloon well above the elevation where most of these balloons break. If the balloon developed a defect or a slow leak at some high elevation it could conceivably remain below the altitude where a large break would quickly remove it from the sky. If this was the case on the evening of 9 February, the sighting was possibly the radiosonde balloon from Huntington.
- 4. There is some other support for this hypothesis. The Huntington wind reports below 30,000 feet showed the deviations in direction and speed of a typical wind distribution pattern. But above this level for all levels the direction and velocity were reported as a constant 58 knots from 250 degrees. This is not a mrmal flow pattern and suggests that the balloon was no longer rising. This idea could be checked further by considering the winds in adjacent areas. However, a detailed wind analysis would not make this hypothesis conclusive.

GEORGE/MILLS II
Meteorologist YOU - THE NUCLEUS OF SECURITY!

April 6, 1964

Dear .

Reference is made to a sighting you made on February 9, 1964, which you reported to the Air Force.

Your report was given to a meteorologist in the Air Force, and we are attaching a copy of his evaluation.

We hope that this explanation will be of interest to you. Thank you for reporting this sighting to the Air Force.

Sincerely,

MASTON M. JACKS
Major, USAF
Public Information Division
Office of Information

1 Inclosure

Mr. A Rivesville, West Virginia

9 800 64 Municipale Wa april.15, 1964 me infortintion OFO sightings The reason why I whote you is some title ago & lurate you about Some Flying Spicer That I. said It safer. and you people sont me a forder Blank to face aut 4 sonce informations. I mate och Blanck back to your with a letter attached to it, you later sent me a lettell telling me what you thenk it really wear that I man. I wile like to pair 2000 se fothere Deposition sightily to Alle min affer Lipe The materia more l'inter. Lacour that armost of recers and are desidented. the state of the s

The will also help me Clusion for myself. Thank your for your help thank your for your help Thank your for your help Thank your for your help

BONE OF LEFENSE

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FEBUARY 28.64
RIVESVILLE
WWW. 26588

Dear Sira, I wirote you the letter to let you know, That I have seen what I think to he a flying saucer. I kane seen It/ mostly on clear nights. It comes from the gast flit goes to the West. Energitime Le have seen it: (wheathis about three times) it was leturen 8.00 + 9.00 o "clock standard time. It is redisk blue-green with a white center. Everytime it seem to stop in mid - air and it skined a very bright leg At aroundien abolit Two circles. and then the light went unto it tit vanished! into no supere. I told a Lour of my friends & they said Schat I was a crack - pot, + that I wan just crany, + some even Said That I was a

FEBUARY, 28,64 RIVESVILLE w. Va 26588 lier. I don't want any one to know any more about it, But I just throught that I just fad to write you I'am in The 9th grade in school I do need your help, please advise previto do and if there are such thenge as flying saucer or splace - ship bythen another planet. I leave the me because this worries me very Thank You RIVESVILLE 26588 SIMPOLLO

PIVESVILLE W.Va 26588 DEPERTMENT OF DEFENSE OFFICE OF PUBLIC INFORMATION WASHINGTON 25, D.C. know any more about it, But I just throught that I just Rad to write you I'am lin The 9th grade in school. do need your help, please advise pre to do. and if there are such thenge as oflying E space - shippy from another planet. Please thee me this worred me wery

Dear Comme

This is in reply to your letter of February 28, 1964, in which you reported seeing, on several occasions, an unusual object in the sky over Rivesville.

Inclosed is an Air Force Technical Information Questionnaire. It is requested that you complete all the questions, answering them as explicitly as you can, and return the form to this Headquarters for a possible evaluation.

Unidentified Flying Objects have been reported by many people, including scientists and professional individuals. Pilots of both military and commercial aircraft have made unusual sightings during flights and astronomers see phenomenon in the sky which they cannot explain. This does not mean that these sightings represent extraterrestrial spacecraft under intelligent control. On the contrary, Air Force investigations have proved almost conclusively that, given enough information, there is a logical explanation for all aerial phenomena.

Weather and atmospheric conditions are responsible for a great many UFO reports. Reflections on clouds from lights on the ground sometimes give an unusual appearance. Mirages have been reported as UFOs as have flights of birds over an area where the lights from below reflected on their undersides, causing them to give a most unusual appearance. Aircraft flying at exceptionally high altitude on very clear nights have caused many people to report an unidentified flying object because the lights in and around the aircraft blend together to make an unusual sight as they fly overhead. This is also true of balloons. And, of course, satellites are often mistaken for unusual objects. Last, but not least, are meteors and fireballs which account for many reports, especially by pilots, since the sight of this phenomenon seen from the sky, is quite aweinspiring and sometimes even frightening.

Inclosed is the latest Air Force Fact Sheet on this subject which will help to explain the Air Force program on Unidentified Flying Objects. Included in the Fact Sheet is a bibliography of books on the subject which may be of particular interest to you.

Thank you for reporting this sighting to the Air Force.

Sincerely,

MASTON M. JACKS Major, USAF Public Information Division Office of Information

2 Inclosures

Rivesville, West Virginia 26588

3/23/64 Dear Sira. I would like to know what you think it was that I really ware. Please do not think Atat I am a com Called crack - pot, or a joker. I really aminorist about The Defect is not a flying source is on a signa conhipt that I saw please the tell me what it was. I feel till me that it inas reflections or a weather baloon or etc. I will beleeve your it you care proces et to me! I do not doubt it could be a wather tealor ett. lut upat I samment don't seem normal to me. Please help many con. Thank your for y steer help + imbernetion. lery solen, cerely / and 100

ille - my perminant that we will be a second of the second of th U.S. AIR FORCE TECHNICAL INFORMATION This questionnaire has been prepared so that you can give the U.S. Air Force as much information as possible concerning the unidentified cerial 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. Your name will not be used in connection with any statements, conclusions, or publications without your permission. We request this personal information as that if it is deemed necessary, we may contact you for further details. TET OUTE XT 2. Time of day: Spa 900 0-2016 16 1. When did you see the object? 7:06: 1964 STANDATE (Circle One) EASTERN (Circle One): a. Daylight Saving b. Standard 3. Time Zone: d. Pacific e. Other 4. Where were you when you saw the object? DOST SEFICE BIVES VILLE Grown Store or County 5. How long was object in sight? (Total Duration) a. Certain ) c. Not very sure b. Fairly certain d. Just a guess 5.1 How was time in sight determined? EV MY LUATE H 5.2 Was object in sight continuously? Yes X 6. What was the condition of the sky? DAY NIGHT ca. Bright a. Bright b. Cloudy b. Cloudy 7. IF you saw the object during DAYLIGHT, where was the SLIN located as you looked at the object? (Circle One): a. In front of yourself d. To your left

e. Overhead f. Don't remember

c. To your right

8. IF you saw the object at NIGHT, what did you notice concerning the STARS and MOOM?					
8.1 STARS (Circle One): 8.1	2 MOON (Circle One):				
a. None b. A few Co. Many d. Don't remember	a. Bright moonlight  b. Dull moonlight  c. No moonlight — pitch dark  d. Don't remember				
9. What were the weather conditions at the time you saw the object?					
CLOUDS (Circle One):	EATHER (Circle One):				
(a. Clear sky)	Dry )				
b. Hazy b.	Fog, mist, or light rain				
c. Scattered clouds c.	Moderate or heavy rain				
	Snow				
e.	Don't remember				
10. The object appeared: (Circle One):  a. Solid b. Transparent c. Vapor  a. Vapor					
11. If it appeared as a light, was it brighter than the brightest stars? (Circle One):  a. Brighter b. Dimmer c. About the same d. Don't know  11.1 Compare brightness to some common object:					
12. 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				
13. Did the object:	(Circle One for each question)				
a. Appear to stand still at any time? b. Suddenly speed up and rush away at any time. c. Break up into parts or explode? d. Give off smoke? e. Change brightness? f. Change shape? g. Flash or flicker? h. Disappear and reappear?	Yes No Don't know				