PROJECT 10073 RECORD CARD

1. DATE	2. LOCATION		12.	CONCLUSIONS
Ll Dec 63	McMinnville, Oregon 4. TYPE OF OBSERVATION		00	Was Balloon Probably Balloon
3. DATE-TIME GROUP			n.	Probably Balloon Possibly Balloon
CM T_1/1500Z	- ZKGround-Visual	O Ground-Radar O Air-Intercept Radar	000	Was Aircraft Probably Aircraft Possibly Aircraft
5. PHOTOS DINO	6. SOURCE civilian	- This in sicapi itaagi	000	Was Astronomical Probably Astronomical
1. LENGTH OF OBSERVATION	9. NUMBER OF OBJECTS	1 9. COURSE	-	Possibly Astronomical
ONE MIN	ONE	E AST	000	Other_UNIDENTIFIED Insufficient Data for Evaluation Unknown
10. BRIEF SUMMARY OF SIGHTING		11. COMMENTS	1	
See Case File.		UNIDENTIFIED.		
ATIC FORM 329 (REV 25 SEP 52)				

Linfield College

Novembe 12, 1964

Mr. J. Allen ignes, Dearborn Gose valory, Northwestern ini ensity, Evanston, Ill nois.

Dear Mr. Hyne:

Your letter of a November is much appreciated and the more so since that concluded that my report had pobably gone into the same bit with all the other odd-ball sightings! Time is no of ect, but it occurs to me that I you write as carefully to veryone as you have to me there is little wonder you run several months benind.

i have had to refer to my original notes to thew my impressions of lest December in order to answer you inquiry about a possible a splane with landing lights. The local airport has no regulably scheduled service; it does have a moderate amount of activity in private planes and irre ular visitors.

i called tr fice to ask about helicopter lan't ask directly a sircraft of any other kind. Such information was sered. As for position, dis about two miles a sat of my house. The object dhardly have been a sircraft of arremoved.

The feature at made me rule out conver aircraft at the time (s at I didn't even ask the a people) were these: (1) a length of the apparent stat apparent sta

think it a mee that this is the most per a source among obvious or at but I could not make it I at I saw. As for a ballo of I never heard of one at the per airport, and the wind is a most never from the east. He see or the problem of reflection too, as described in my memo. The balloons ever self-lighted? I didn't know it, but in any the the motion rules out a lital source. -- Just for my out suriosity. I hope you'll the know how you finally file the thing!

Dear T

Your recent letter to Doctor J. Allen Hynek has been forwarded to the Air Force as part of the case file on your sighting of 11 December 1963 at McMinnville, Oregon.

Since you expressed a desire to know of the final evaluation and/or disposition of the sighting, we regret to say that we are unable to provide you with an evaluation. Dr. Hynek considered the possibility of a light aircraft; however, the circumstances would not support this evaluation. Balloons do carry lights and are usually battery operated however, the motion of the object was not consistent with the evaluation of a balloon. Also, the absence of anastrnomical object in that particular area rules out this as a possible evaluation.

Sincerely,

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

Linfield College McMinnville, Oregon

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, McMinnville, Oregon, 11 Dec 63

25 Nov 64

to: Hq USAF SAFOI PB Wash D C 20330

> This office has a UFO report from Linfield College, McMinnville, Oregon. As I has requested that he be informed of our evaluation the following is a suggested reply:

Dear Dean

Your recent letter dated 12 Nov 64 to Doctor J Allen Hymek has been forwarded to the Air Force as part of the case file on your sighting of 1.1 Dec 63

Since you expressed a desire to know of the final evaluation and/or dispostion of the sighting we regret to say that we are unable to provide you with an evaluation. Doctor Hymek considered the possibility of a light aircraft, however, the circumstances would not support this evaluation. Balloons do carry lights and are usually battery operated, however, the motion of the object was not consistant with the evaluation of a balloon. Also, the absence of an astronomical object in that particular area rules out this as a possibly evaluation.

Your case has been filed as one of the few cases for which the Air Force cannot find a logical explanation. The attached statistics for 1963 indicate the small residue of those sightings which are indeed puzzling to us as well-as men of science, such as yourself. The attached brochure depicts a more comprehensive picture of our project to date.

FOR THE COMMANDER

cxColonel, USAF

Deputy for Technology

and Subsystems

YOU . THE NUCLEUS OF SECURITY!

HEADQUARTERS

AREA CODE 303

TEL: 635-8911

EXT:

3524

AIR DEFENSE COMMAND

UNITED STATES AIR FORCE ENT AIR FORCE BASE, COLORADO, 80912

REPLY TO

ATTN OF:

ADOIN

SUBJECT:

UFO



SHIELD OF FREEDOM

23 Jan 64

TO:

Foreign Technology Division Wright-Patterson AFB, Ohio

The attached letter, received through the Air Force Academy, is forwarded for your information.

FOR THE COMMANDER

ERNEST C. PARSONSON

Lt Colonel, USAF

Deputy Director of Intelligence

1 Atch

Ltr fr Linfield College dtd 6 Jan 64 Linfield College McMINNVILLE, OREGON

January 6, 1964

UFO Investigation Office, U. S. Air Force, Colorado Springs, Colo.

Dear sirs:

This address has been given me as appropriate for the present report; please forward if so indicated.

As a college professor of math and astronomy I have been a skeptic regarding mysterious objects in the sky, supposing them to be optical illusions or familiar items not recognized by the observers. The attached notes of a month ago have left me without any good theory of what I saw. Perhaps they will interest someone else.

Very truly yours,

Dean of Faculty

Observation of December 11, 1963, 7:00 am, McMinmwille, Oregon

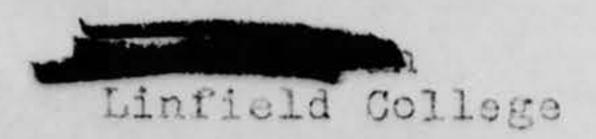
I glanced out the bathroom window on the north side of the house and saw what appeared to be a bright star, due north, just above the horizon -- below the tallest trees and nearly central in a break among lower trees. It appeared about as bright as Jupiter. No bright star can be seen in that position from here, though Capella is visible there in summer evenings from a few degrees father north. I guessed that it might be a nova, which could be checked by looking nearly overhead in early evening. I stepped in the next room to get my spectacles, and when I came back I thought the star might have moved slightly. While I watched it, it began to move perceptibly to the right, parallel to the horizon, just above the lower trees. It went dim, then flashed very brightly as if a window had reflected the sun. It picked up speed, moving certainly faster than the familiar visible satellites, but getting dimmer and dimmer. I could bareley see it when it disappeared behind a taller tree after perhaps ten or fifteen seconds of motion, and I never saw it beyond the tree. The period of apparent motionless position was perhaps 30 to 60 seconds, the period of motion 15 seconds, the length of motion 5 to 10 degrees along the horizon.

The time of sunrise this day, locally, was about 7:40. The estimated angle of the sun below the horizon at 7:00 would be 7 to 8 degrees. For an object to reflect sunlight it would have to be about 30-40 miles above the earth. This, as well as the apparent speed, would rule out aircraft; so would the hovering effect during the first period of time. No earth satellite could display the same combination of apparent motionlessness followed by rapid lateral movement.

If an object were 30-40 miles aloft and visible just over the horizon from here, it would have to be at least a hundred miles away. At that distance the lateral speed of 5 degrees in 15 seconds would work out at about 2400 mph. This would rule out free-floating objects such as weather balloons. Greater distance, hight and speed combinations would also be consistent with the observation, but I don't know of any object that would offer a reasonable explanation.

If the object were self-illuminated instead of reflecting, it would have been much nearer and slower. One might think of a helicopter, but the very bright star-like quality of the stationary period is improbable.

Evergreen Helicopter Service reports no copters were out at that time from the McMinnville airport.



FID (THEM)
Wright-Patterson AFB, Ohio
2 New 64

Dr J Allen Hynek Evenston, Illinois

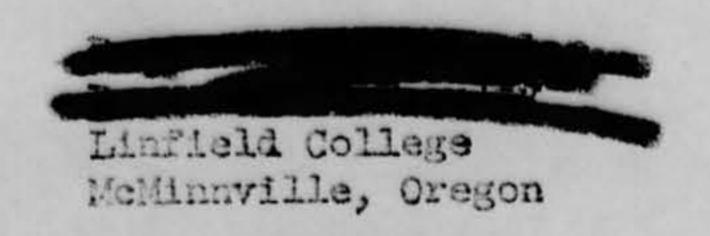
Dear Allen,

though a With 00 help Beems College, McMinnville, Oregon. It is in order to in order to to the could you Reference the attached Linkled College, McMirreply is in order to reply to

r cases carried or refraction information, the cover his car. I am 19.33 information. Al ronz mirage None, the Ro We have received the weather data from the of the sort of the standing. Our initial evaluation was a min of some sort. However, in the additional is observer indicates that the object passed or enclosing a translation of the additional is a reply to Mr. It is in order. We are initial report for your convenience.

Sincerely,

DAVID N MOODI



Dear J

This letter may come as a surprise to you, and indeed a belated surprise. It is actually an answer to your letter of January 6 to the "UFO Investigation Office" of the U. S. Air Force. Although the letter was transmitted to me much earlier this year, extensive travels and an inevitable misplacing of correspondence has caused this delay.

For a number of years, I have acted as consultant to the Air Force on unidentified aerial sightings. The continued flow of reports (and I stress the word reports) continues to puzzle me, especially those reports such as you made. Farticularly interesting to me is the stature of many of those who make reports of enexplained sightings. It is indeed an interesting selection factor: the poorer reports and the reports of misinterpreted objects come more frequently from untrained and less critical people than the "good" reports. That is, highly trained people can generally solve the "easy" cases themselves and hence do not report them.

Be that all as it may, I have been unable to come up with any solution to your sightings of December 11, 1953, at 7:00 A. M., and I wonder whether, after all this passage of time, you may have had some afterthoughts or clues to the nature of the original stimulus.

One is tempted to suggest that you saw the landing light of an aircraft, its stationary phase occasioned by its coming directly toward you, and its lateral motion along the horizon by its making a turn. However, in that case, the light should have dimmed appreciably. You do mention that it did get dimmer and dimmer. Did the dimmess correspond to the start of its lateral motion? Or, was there any chance that a brightly lighted weather balloon had been launched from the local airport and came toward you for a while and then caught a change of wind and preceded laterally? One standard candle at one mile appears as bright as Polaris, and to be as bright as Jupiter all that would be required would be to have a light less than one hundred candle power.

I would appreciate your thoughts on this matter even though the incident occurred nearly a year ago. The Air Force still lists it as an unidentified sighting, but if you feel that there is no compelling reason to believe that it could not have been an aircraft landing light or a lighted balloon, we might be able to list it as possibly belonging to that category and take it out of the vexing unidentified column. Is the McMinnville Airport to the north of you? Better yet, is it to the northeast of you? In that case, the plane might have been in its landing pattern, coming towards you directly for a bit and then turning toward the landing strip.

In any event, I do hope to hear from you at your convented all of the reports we got at Wright Field were as factual as yours was.

Sincerely yours,

J. Allen Hynek

JAH: krf