P.OJ. C. 10073 RECORD TD

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DATE OF 111170 18 Dec 1950 ATTC: 110. - - -VI.DCATION Oak Ridge, Tenn VE. 110. SOURCE Military Officers & Civilians RITTOR - - -DATE IN TO ATLC DVALE OF SUBORG - - -COLOR White Light "III! OF :: :: :: III Botw \_ 0820 & 0830 SPEED - - -Men: ur. SHAPE Circle Tistim. ALT'T'UDE M. a.sured SIZE LENGTH OF TIME OBSERVED COAKER, TYPE OF OBSERVATION NO. IN GROUP 1 MANEUVERS COUND: PHOTOS SKETCHES . 11: 11 - 11 HILL. Temporary ATIC Form 329 (2 Jan 52)

## ROUTING AND F CORD SHEET

Use this form for inter-office correspondence within headquarters. .

Number all comments consecutively.

Use entire width of sheet, both sides.

ATTN: Mr.

Jee authorized office symbols to designate addressor and addressee.

Note warning signal at lower left of form. Remaining space is sufficient only for proper spacing of typewritten signature.

Miles of dictator and typist, telephone number and location to right of signature.

MATERIEL COMMAND

Separate comments by horizontal lines across page.

SUBJECT

Unconventional Aircraft

UNCLASSIFIED

Proj 10073

MCIAXA-1

FROM MCIAXE

DATES 1 JAN 1951 COMMENT NO.

1. Reference is made to the attached letter.

2. The brief period of rader (weak signal) target detection, immediately following reports of visual sighting of an aircraft over the Northeast end of the restricted area, is not sufficient to provide an evaluation. It is noted that radar targets were not detected until after visual sightings were reported. This could indicate that radar operators were not doing a good job prior to receipt of visual report, or that they were doing too good a job (reporting minor radar points due to random noise, etc,) after receipt of visual reports. The report leads one to believe that the target signal strength and the short time of detection of the radar target were wholly inadequate to establish a "radar track".

1st Ind, 1/9/51 fr Hq 14th AF Robins AFB, Ga. 7./S/I dtd

(CONF)

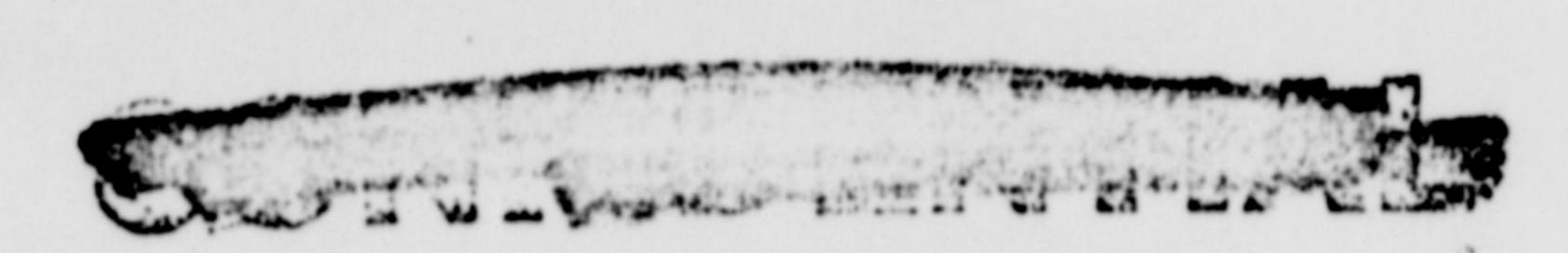
2 Jan 51

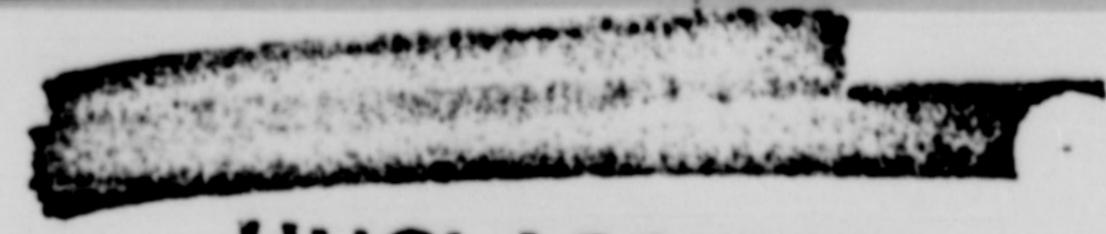
Technical Analysis Division

Major, USAF Chief, Electronics Section RL J/dw 55170 B 263A F A-17

Intelligence Department

UNCLASSIFIED





# UNCLASSIFIED HEADQUARTERS THIRD ARMY FORT MCPHERSON, GEORGIA Office of AC of S, G-2

AJACI-3 360.33

5 January 1951

SUBJECT: Unconventional Aircraft

TO:

Commanding General
Hq 14th Air Force
Robins AFB, Macon, Georgia

ATTENTION: Director of Intelligence

Inclosed herewith is summary of information re object sighted over Oak Ridge, Tennessee.

JOHN MEADE
Colonel. GS

Colonel, GSC AC of S, G-2

l Incl:

S/I dtd 2 Jan 51

JAN 9 1951

Int 360

1st Ind

Hq Fourteenth Air Force, Robins Air Force Base, Georgia

TO: Commanding General, Air Materiel Command, Wright-Patterson AFB, Dayton, Ohio. ATTN: MGIS

Forwarded in accordance with letter, Headquarters USAF, 8 Sep 50, subject: "Reporting of Information on Unconventional Aircraft."

FOR THE COMMANDING GENERAL:

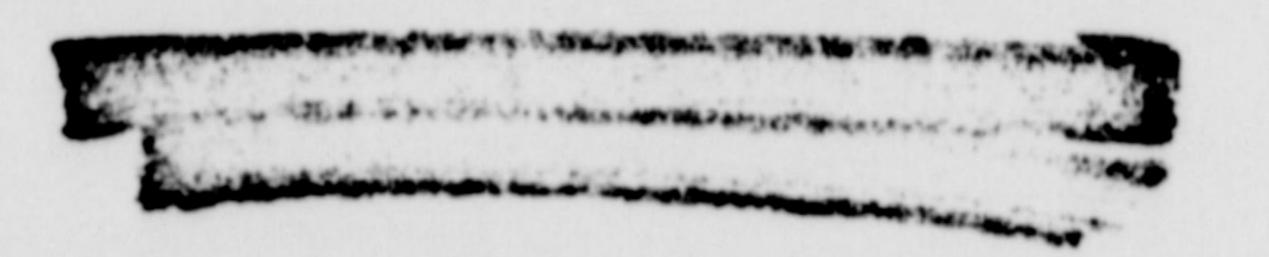
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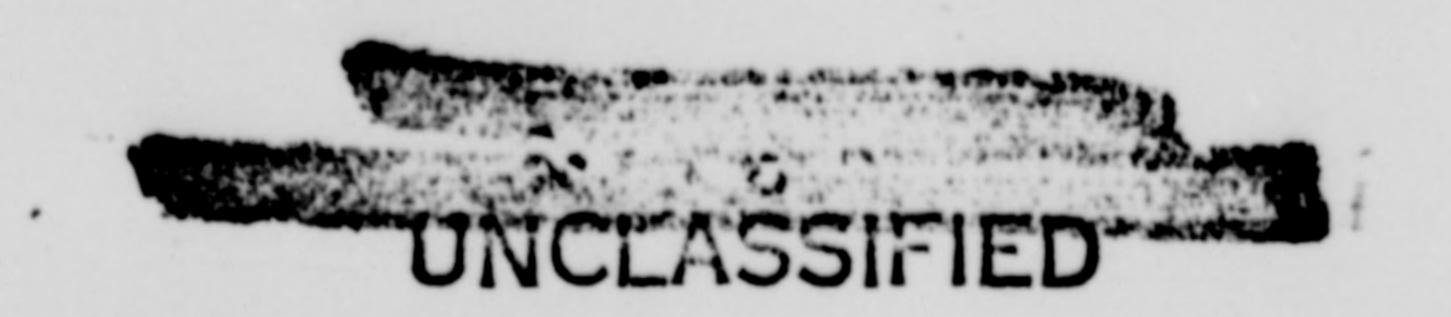
Fincl n/c

UNCLASSIFIED

MARVIN C. MICCORD

MAJOR, US/F
Asst. Air Adjutant General





## DEPARTMENT OF THE AIR FORCE HEADQUARTERS UNITED STATES AIR FORCE WASHINGTON

THE INSPECTOR GENERAL USAF

8TH DISTRICT OFFICE OF SPECIAL INVESTIGATIONS

MAXWELL AIR FORCE BASE. ALABAMA

24-109

#### SPOT INTELLIGENCE REPORT

SUBJECT: Unconventional Aircraft

1 6 JAN 1953

TÚ:

Director of Special Investigations Headquarters, U. S. Air Force Washington 25, D. C.

1. SYNOPSIS: Between 0820 and 0830 hours on 18 December 1950, seven (7) officials of the NEPA Division, Fairchild AC&E Corporation, Oak Ridge, Tennessee, while traveling in two (2) cars in the Oak Ridge Controlled Area, observed an unidentified flying object. At 0839 and 0845 hours, same date, the AF hadar Station at the Knoxville Airport, Knoxville, Tennessee, observed an unidentified flying object in the Cak Ridge Controlled Area.

#### 2. DETAILS!

- - b. Radar Sighting At 0839, 18 December 1950, a "small paint" appeared on the radar scopes of the 663rd AC&W Squadron, Knoxville Airport, Knoxville, Tennessee, near the southeast corner of the Oak Ridge Controlled Area on a magnetic bearing of 190 degrees, at a speed of sixty (60) miles per hour. Height could not be determined but was estimated at 2500 feet. The object remained on the scopes until 0845 at which time it disappeared. Fighter interception was attempted with negative results.
  - c. Weather Conditions At 0730 the wind was from the Northeast at seven (7) miles per hour and the temperature was twenty (20) degrees F. according to the Atomic Energy Commission Meteorological Division, Oak Ridge, Tennessee. Visibility was excellent.

N/NAD

UNCLASSIFIED

When got is



3. ACTION: Will not take any further investigative action, but will maintain contact with NEPA officials and U. S. Air Force Radar Stations at McChee Tyson Airport, Knoxville, Tennessee and will report any further occurrences.

act NEPA Division

Hq. ANC 
Attn: MCIS

PATRICK W. HAYES Lt. Colonel, USAF District Commander

2 Incls.

1 - Statement of Col. Major

2 - Litr. to Mr. Frey fresh

UNCLASSIFIED



#### SUMMARY OF INFORMATION

DATE 2 Jan 1951

PREPARING OFFICE

111th CIC, FAO # 8, P. O. Box 379, Knoxville, Tonnessee.

SUBJECT

OBJECT SIGHTED OVER OAK RIDGE, TEMMESSIEE.

CODE FOR USE IN INDIVIDUAL PARAGRAPH EVALUATION								
OF SOURCE:							OF INFORMATION:	
COMPLETELY RELIABLE						A	CONFIRMED BY OTHER SOURCES 1	
USUALLY RELIABLE						В	PROBABLY TRUE	
FAIRLY RELIABLE						C	POSSIBLY TRUE	
NOT USUALLY RELIABLE						D	DOUBTFULLY TRUE	
UNRELIABLE						E	IMPROBABLE 5	
RELIABILITY UNKNOWN						F	TRUTH CANNOT BE JUDGED 6	

SUMMARY OF INFORMATION (In compliance with letter AJACI-360.33 General, dated 15 November 1950, Headquarters, Third Army. SUBJECT: Unconventional Aircraft, the following is submitted.)

A. Location and Time of Sighting: Between 0820 and 0830 hours on 18 December 1950, on the Turnbike, within the controlled area, approximately one (1) mile from the White Wing entrance and Y-12 plant.

B. Weather at the Time: At 0730 hours - wind from the Northeast, seven (7) miles per hour; temperature - 20 degrees F. according to the Atomic Energy Commission Meteorological Division.

C. Names, Occupations, and Addresses of Witnesses:

to, Oak Ridge, Tennessee. Oak Ridge, Tennessee. Dr. ad, Oak Ridge, Tennessee. Mr. i, Oak Ridge, Tennessee. Oak Ridge, Tennessee. d, Oak Ridge, Tennessee. he, Oak Ridge, Tennessee. Cdr. U.S.A.F., MEPA Division, Fairchild Engine and Airplane Corporation, Oak Ridge, Tennessee.

D. Photographs of Objects, if available: None.

Object Sighted:

A light emanating in the shape of a circle, of an intensity much greater than that of a bright moon, giving the impression of form in connection with the light. The light was white in appearance and did not show any signs of refraction into a band or continuous spectrum. This object was traveling in a Northwesterly direction, 15 to 30 degrees elevation above the horizon, and appeared to diminish considerably in size during thirty seconds of observation. To another group, the object appeared only as a bright reflection of the sun from an apparently metal surface. No accurate estimate of the object's size or range could be made from the observation.

F. Any other pertinent information: Following is quoted from the Radar Log maintained by the LicChee Tyson Air Force Radar Station:

ce ha. Third Army, Fort Eccherson, Ga.

. cc fill, inoxville, Tenn.

l cc File

cc OSI, Knoxville, Tennessee 1 cc Security Division, AEC, Oak Ridge, Tennessee

- the Edital

#### SUMMARY OF INFORMATION

DATE January 1951

TRUTH CANNOT BE JUDGED . . . . 6

PREPARING OFFICE 111th CIC, FAO # 8, P. O. Box 379, Knoxville, Tennessee.

SUBJECT

OBJECTS SIGHTED OVER OAK RIDGE, TENNESSEE.

CODE FOR USE IN INDIV	ID	UA	L	PA	RA	GRAP	H EVALUATION
OF SOURCE:							OF INFORMATION:
COMPLETELY RELIABLE						A	CONFIRMED BY OTHER SOURCES 1
USUALLY RELIABLE						B	PROBABLY TRUE 2
FAIRLY RELIABLE						C	POSSIBLY TRUE
NOT USUALLY RELIABLE						D	DOUBTFULLY TRUE 4
UNRELIABLE						E	IMPROBABLE 5

SUMMARY OF INFORMATION

#### F. (Continued)

"0832 hours - Atomic Energy Commission reported aircraft over Northeast end of area - no paint. (Paint meaning indication on the radar scopes.)

RELIABILITY UNKNOWN . . . . . F

"0839 hours - Small paint near Southeast corner of area on 190 degree. (Magnetic bearing of objects travel.)

"0845 hours - Lost contact. Fighter interception was attempted with negative results."

Attached hereto are two certified true copies of the statements made by the above mentioned observers.

Attachments - 2

## UNCLASSIFIED

2

U. S. GOVERNMENT PRINTING OFFICE

distribution 3 cc Hq. Third Army, Fort McPherson, Ga. cc OSI, Knoxville, Tenn.

l cc FBI, Knoxville, Tenn.
l cc File

16-63396-1

1 cc Sec. Div., AEC, Oak Ridge, Tenn.

Ridge, Tenn.

WD: AGO FORM 568

## 

#### STATEMENT

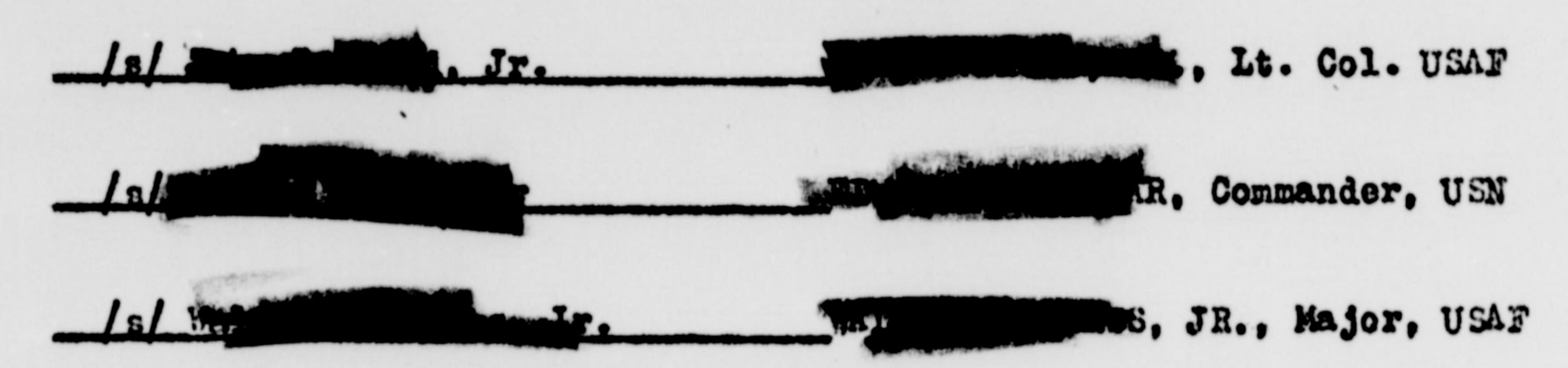
Following is a report of the sighting of an unidentified object in the Oak Ridge Area by the undersigned. On the morning of 18 December 1950, the following personnel were riding to their work at NEPA Division, Fairchild Engine and Airplane Corp., in the S-50 Area at Oak Ridge, Tennessee:

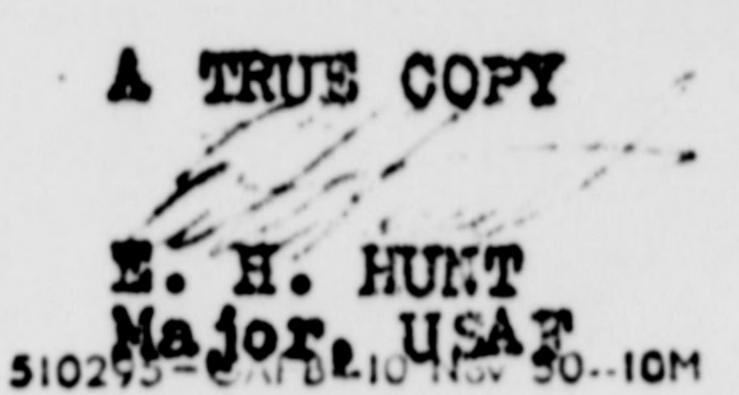
Mr. Commander and Major Major were riding in the front seat; Col. Major Major were in the rear.

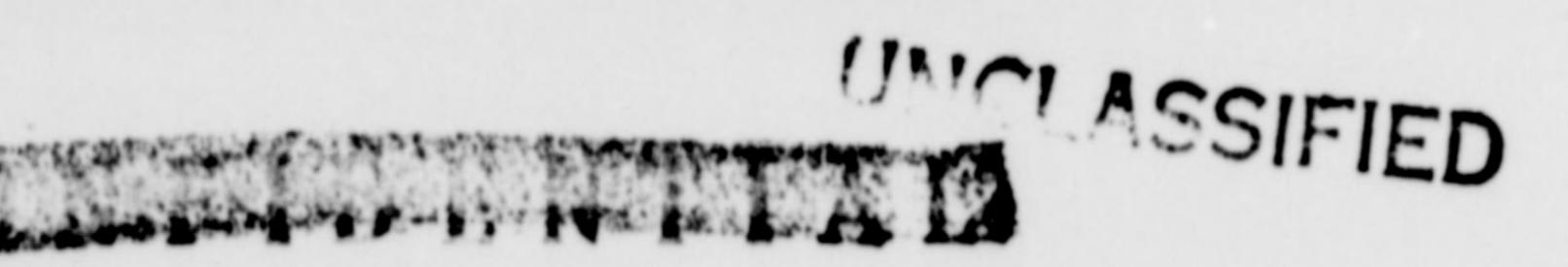
At approximately 0827, while riding southwest on the turnpike just outside the restricted area. Col. and sighted a very bright reflection through the windshield of the car. Major the who was sitting beside Col. Mandand whose attention was attracted by Col. looking at the sky, sighted the same reflection. Col. and then called the attention of the remaining occupants of the car to the reflection. Of these, Commander and also sighted the reflection, but Mr. And Mr. Commander and also sighted the reflection.

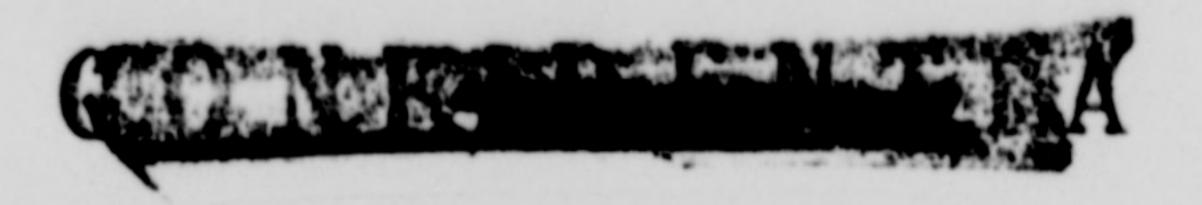
The reflection was visible through the front windshield of the car only for a moment because, shortly thereafter, the road turned to the right. The corresponding turn of the car so placed the relative position of the reflection that it could not be seen through the left front window, which was frosted. The windshield, however, was not frosted and permitted excellent vision.

The object appeared only as the bright reflection of the sun from an apparently metal surface, much as might be expected from an aircraft at a great distance. No accurate estimate of the objects size or range could be made from the observation. It appeared to be west-southwest of Oak Ridge Townsite at an angle of elevation of about 25° from the level.







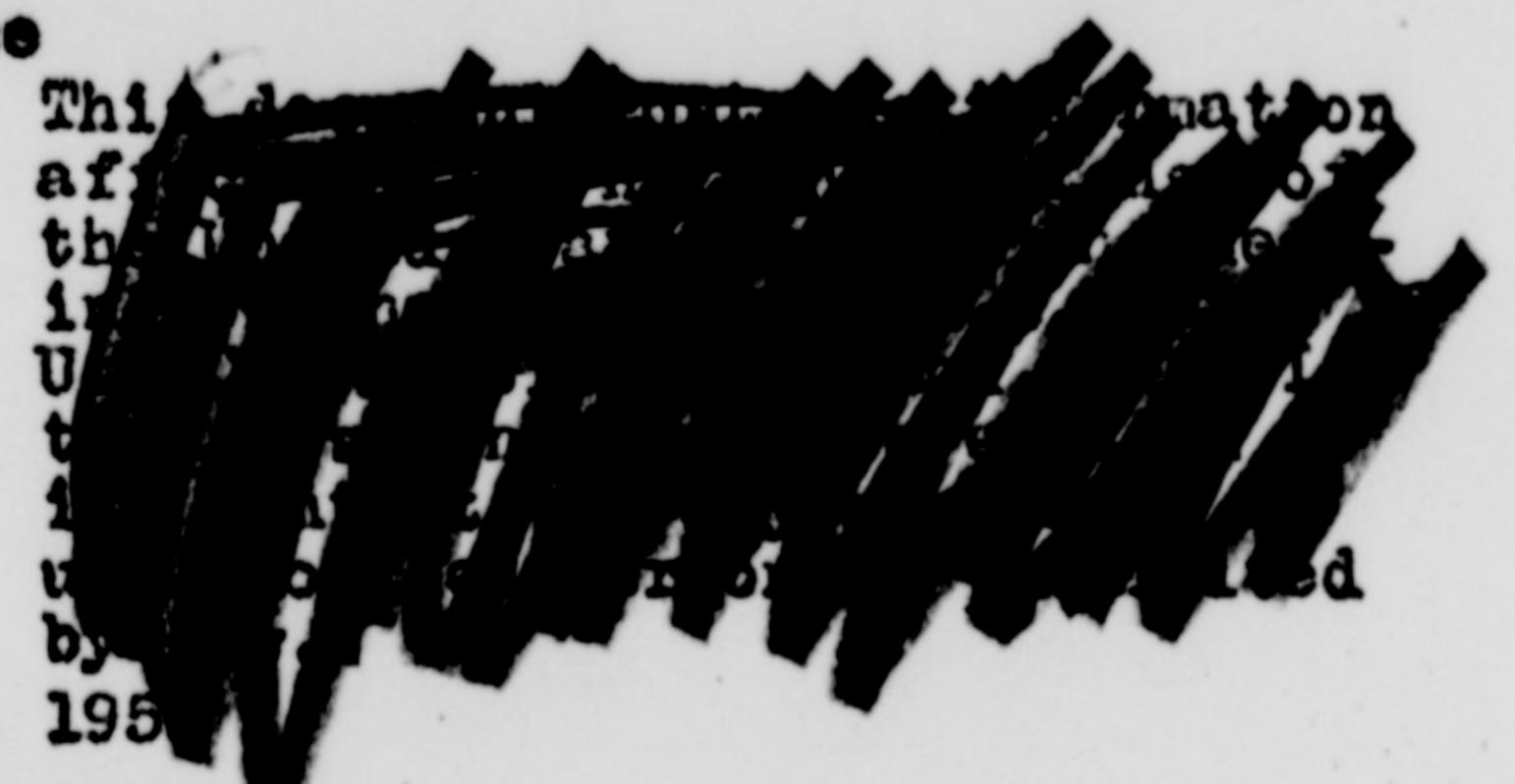


NEPA PROJECT

Oak Ridge

Tonnessee

December 28, 1950



STERTECTY

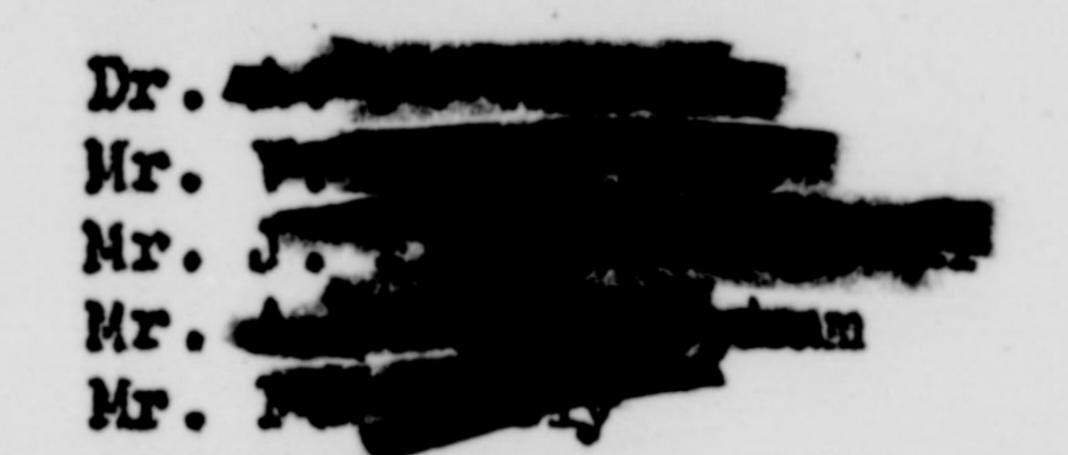
Visual Observation on December 18, 195

**TO:** 

Representative see Doomesty

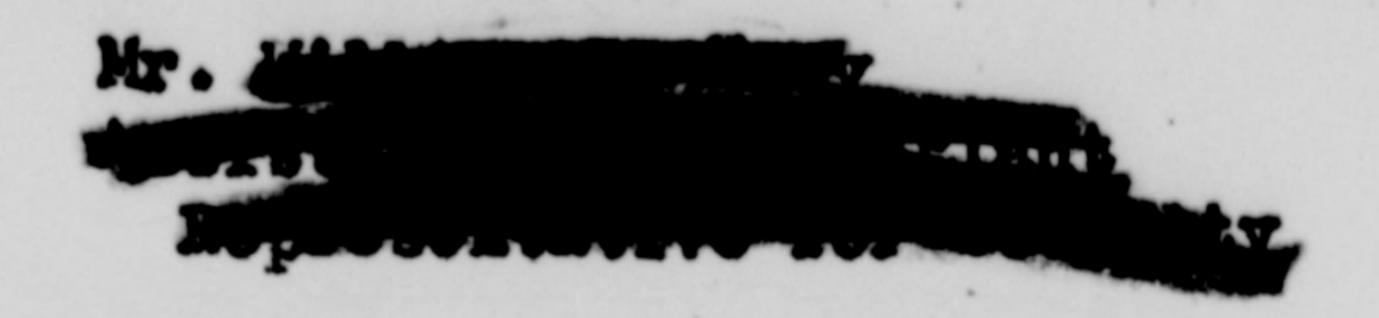
Office of the AF Plant Representative
Air Materiel Command
NEPA Division
Fairchild Engine and Airplane Corporation
Post Office Box E
Oak Ridge, Tennessee

On December 18, 1950, at sometime between 0820 and 0830, the following NEPA employees were riding in a vehicle on the Turnpike within the Controlled Area toward the NEPA Project approximately one mile short of the "Y" cutoff to White Wing entrance and Y-12:



The passengers, with the exception of Dr. The who did not 2. attempt to participate in the viewing, observed a light emanating in the shape of a circle, of an intensity much greater than that of a bright moon, through the windshield of the vehicle. The viewers had the impression that there was form in connection with the light rather than merely a point sounce. The light was white in appearance and did not show any signs of refraction into a band or continuous spectrum. It appeared to be from 15 to 30 degrees elevated above the horizontal and on an azimuth between west and northwest, and appeared to be traveling in a northwesterly direction. The impression of its traveling is due to the fact that the object appeared to diminish considerably in size during the approximate thirty seconds during which it was viewed. The vehicle remained in motion and in following the course of the road, changed its relative position so that the object was viewed during the last few seconds from the side windows. As the vehicle proceeded down the road a near-by ridge obstructed the view of the object, and although the vehicle completed the turn toward 10-25 at the "Y" intersection





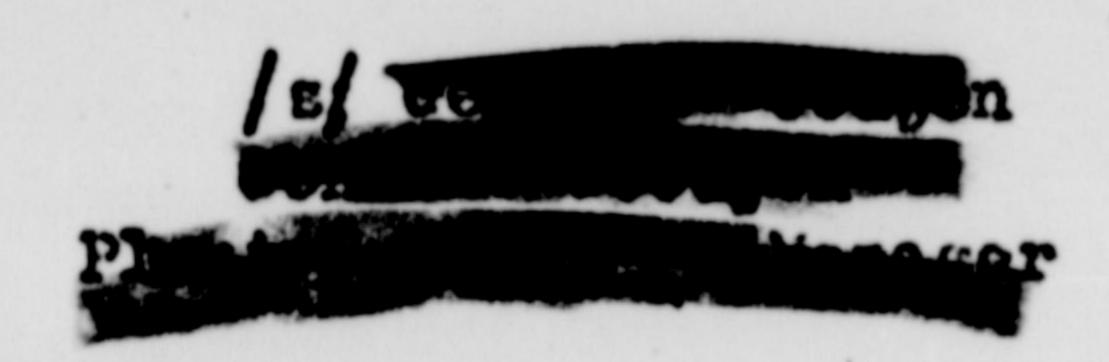
December 28, 1950 Page 2

Subject: Visual Observation on December 18, 1950

and the passengers had a relatively clear view at points along the road, the object was not viewed again. The observers were unable to estimate approximate size, speed, or vertical elevation; and, therefore, were not certain whether the object was over the Controlled Area or a considerable distance away. There was no vapor trail or any other visable condition within the vicinity of the object and there were no clouds which could have obscured it. The observers were unable to identify the object in terms of mass or shape, other than the circular appearance of the light. However, the circular area appeared to darken, starting at approximately 7:00 to 9:00 o'clock along the perimeter and continuing to darken along the perimeter and inner area until the light was concentrated in approximately 1:00 to 3:00 o'clock position of a very small diameter, at which point it appeared somewhat similar to a large star.

The observers were not in complete agreement as to whether the object was moving at a speed which caused it to diminish in size or actually was diminishing in size without any great velocity of travel due to the darkening effect described above.

NEPA Division
FAIRCHILD ENGINE AND AIRPLANE CORPORATION



A TRUE COPY

B. H. HUNT

Major, USAF

