

PROJECT 10073 RECORD CARD

1. DATE 27 February, 1960	2. LOCATION Cornwall, Vermont		12. CONCLUSIONS ☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon ☒ Was Aircraft ☒ Probably Aircraft ☐ Possibly Aircraft ☐ Was Astronomical ☐ Probably Astronomical ☐ Possibly Astronomical ☒ Other - Refraction ☐ Insufficient Data for Evaluation ☐ Unknown
3. DATE-TIME GROUP Local _____ GMT 27/2328Z	4. TYPE OF OBSERVATION ☒ Ground-Visual ☐ Ground-Radar ☐ Air-Visual ☐ Air-Intercept Radar		
5. PHOTOS ☐ Yes ☒ No	6. SOURCE Civilian and Military		
7. LENGTH OF OBSERVATION 1 1/2 Minutes	8. NUMBER OF OBJECTS One	9. COURSE East	
10. BRIEF SUMMARY OF SIGHTING Round object with appearance of a star like silver or reflected light, reddish in color at the head and fading to pale yellow toward the end observed to move away from many witnesses toward the East. Object appeared to be descending. Object had tail that covered a 5-7 degree arc. Inversion in area.		11. COMMENTS The description and duration fits that of a jet A/C with afterburner in operation at a considerable distance from the observers. A fighter group is stationed in the area where the sighting occurred. It is possible that the witness observed an A/C through the inversion layer, with the illusion distorted due to refraction.	

27 February 1960

Subject: Advanced Report of UFO's

1. At approximately 2000, I received two calls from the Headquarters USAF Command Post with the following information:

a. A UFO was sighted at 2330 Z south of Loring AFB by the Tower and other personnel. It reputedly had a long red tail and moved from 350° to 170°. One aircraft reported it might have been a celestial body.

b. The above information was relayed through Major Bragg, 8th AF OD via Major Edge, SAC CP.

c. According to Col. Richardson, Boling AFB, Wallops Island launched a balloon today which coincided in time and possibly in appearance with the UFO.

2. Loring will probably follow up with a UFO report.

George W. Lohmann, Jr.

George W. Lohmann, Jr.
1st Lieutenant, USAF
ATIC Duty Officer

RECEIVED

2 MAR 60 09 53

ATIC

2 03 25

RD046

CZCSQF973ZCJYE607

RR RJEDSQ

DE RJEZBZM 15

R 011330Z ZEL

FM 14FTRGP

TO RJWFAL/ADC

RJEZSN/26AIRDIV

RJEZBZ/BANGOR ADS

RJEDSQ/ATIC

RJEZHQ/ASST CHIEF OF STAFF INTELLIGENCE

RJEZHQ/OFFICE OF INFO SVCS

BT

UNCLAS FROM DO 3-733. SUBJECT: UFO REPORT. REFERENCE PARA 15, AFR 200-2 FOR FORMAT.

15A(1) ROUND

(2) BRIGHT STAR (PINHEAD SIZE)

(3) SILVER OR REFLECTED LIGHT

(4) ONE

(5) N/A

(6) BRIGHT STAR MAGNITUDE

(7) 5 TO 7 DEGREES OF ARC, REDDISH COLOR AT HEAD OF TAIL, FADING TO PALE YELLOW TOWARD END. FORE SHORTENING OF TAIL AS OBJECT MOVED AWAY.

(8) NONE

(9) NONE

15B(1) NOT STATED

(2) 30 DEGREES ABOVE HORIZON @ 170°

(3) 15 DEGREES ABOVE HORIZON @ 140°

(4) DESCENDING AND/OR MOVING AWAY. ORIGINALLY SIGHTED AT A BEARING OF 170 DEGREES. DISAPPEARED AT A BEARING OF 140 DEGREES.

(5) MOVED AWAY FROM OBSERVERS, GRADUALLY. EAST

(6) 1 MINUTE, 15 SECONDS.

15C(1) GROUND-VISUAL

(2) NONE

(3) N/A

CORRECTED COPY OF MESSAGE
PREVIOUSLY RELEASED

UFO

1-4E2
3-4+20

(4) DESCENDING AND/OR MOVING AWAY. ORIGINALLY SIGHTED AT A BEARING
OF 170 DEGREES. DISAPPEARED AT A BEARING OF 140 DEGREES.

(5) MOVED AWAY FROM OBSERVERS, GRADUALLY. *EAST*

(6) 1 MINUTE, 15 SECONDS.

15C(1) GROUND-VISUAL

(2) NONE

(3) N/A

15D(1) 2328Z 27 FEB 60

(2) NIGHT

15E CORNWALL, VERMONT

15F(1) 15 TO 20 CIVILIANS AT A WEDDING PARTY.

(2) CAPT JOHN F. HARVELL, 26033A, USAF, 323RD FIS, HARMON AFB, N.S.

COL HARVELL (FATHER OF CAPT HARVELL), A NAVAL COMDR RELATED
TO CAPT HARVELL (NO NAME GIVEN). RELIABILITY GOOD.

15G(1) CLEAR TO LIGHT SCATTERED

(2) WINDS SURFACE WNW 12PLUS18

WINDS 6000 330/45

WINDS 10000 330/40

WINDS 16000 320/40

WINDS 20000 300/30

WINDS 30000 270/75

WINDS 50000 270/55

WINDS 30000 260/300

(3) 4500 FEET BROKEN

(4) 30 MILES

(5) SEVEN (7) TENTHS.

(6) NONE

(7) SURFACE TO 13000, TEMPERATURE DROP -1.8 DEGREES C PER

THOUSAND FEET. 13000 TO 15000 TEMPERATURE PLUS 1 DEGREES C

PER THOUSAND FEET. 15000 TO 24000 -2 DEGREES C PER THOUSAND

FEET. 24000 TO 50000 TEMPERATURE 0 DEGREES PER THOUSAND FEET.

15H. NO

15I. NONE KNOWN

15K. CAPTAIN WILLIAM K. REED, DIRECTOR OF OPERATIONS, 14FTRGP.

PRELIMINARY ANALYSIS, NONE.C

15L. NONE.

BT

01/2130Z MAR RJEZBZM

UFO ANALYSIS SHEET

Location Cornwall, Vermont

Date 27 February 1960

Hour (Z) 2328Z

WX 7/10 cloud cover, ceil 4500', vis 30 mi. winds WNW & W at 12 to 75 knots

Description Round, size of pinhead, silver or reflected light, tail 5-7 deg of arc, red at head of tail fading to pale yellow at end, first seen 170 deg 30 deg elev, disapp 140 deg 15 deg elev, appeared to be descending and/or moving away to the east, seen for 1 1/2 minutes

Direction of Motion East

Satellite: (AFCIN-4F3, Phone 69219) Ruled out - none known to be moving East of West around the Earth

Astronomical Phenomena (Meteor, Comet, Planet, etc) Duration excessive for a meteor - moved too fast for a star or planet

Radar Analysis (AFCIN-4E1) None

Natural Phenomena (Ball Lightning, etc) Ruled out

Aircraft, Balloons, Airships, etc. Possibly Aircraft -

Ruled out - witnesses (several) fighter pilots.

Other Possibly illusion due to the inversion present at the time.

Evaluation of Source Reliability Probably Good -

Analysis and Conclusions: The description of this object fits that of a jet aircraft with the afterburner operating. A fighter group is known to be in the area where the sighting occurred. . . . It is most probable that all witnesses were victims of an illusion resulting from some distant and moving light source being brought into view by the inversion layer.

Final