

PROJECT 10073 RECORD CARD

1. DATE 1 February, 1960		2. LOCATION Atlantic Ocean (53-05N, 22-15W)		12. CONCLUSIONS ☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon ☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft ☒ Was Astronomical Meteor ☐ Probably Astronomical ☐ Possibly Astronomical ☐ Other _____ ☐ Insufficient Data for Evaluation ☐ Unknown	
3. DATE-TIME GROUP Local / _____ GMT 2203Z		4. TYPE OF OBSERVATION ☐ Ground-Visual ☐ Ground-Radar ☒ Air-Visual ☐ Air-Intercept Radar			
5. PHOTOS ☐ Yes ☒ No		6. SOURCE Civilian			
7. LENGTH OF OBSERVATION 12 seconds		8. NUMBER OF OBJECTS One		9. COURSE Generally SW	
10. BRIEF SUMMARY OF SIGHTING White Light with long tail, 3-4 times the size of a star. Two green flares appeared to leave the object and descend to about 20 deg above the horizon. Main object faded slowly to the South				11. COMMENTS Description generally conforms to the pattern of a "bolide" observation, and it is concluded that such a meteor was responsible for this report.	

RECEIVED

1960 FEB 2 05 59 00 09 31

11/4/60
2/4/60

3-4X20

alic

NNNN

REB 69

CZCZCC426ZCJYB369

RR RJEDSO

DE RJENFX 4

R 020450Z ZEX

FM HQ 64 AIR DIV

TO RJWFAL/COMDR AIR DEFENSE COMMAND

RJEDSO/OMDR AIR TECH INT CENTER ✓

RJEZHQ/ASST CHIEF OF STAFF INTELLIGENCE HQS USAF

RJEZHQ/OFFICE OF INFO SERVICES HQ USAF

RFEMVB/AIR OFFICER COMMANDING AIR DEFENSE COMMAND HQ

AFGRNC

BT

/UNCLAS/ 64 NDCC 00011 ATTN COC INTEL

3(A)1 WHITE LIGHT WITH LONG TAIL

2 3 TO 4 TIMES SIZE OF STAR

3 WHITE

4 ONE

5 N/A

6 NONE

7 APPEARE 8 INCHES LONG AT THAT DISTANCE

8 NONE

9 2 GREEN FLARES APPEARED TO LEAVE OBJECT AND DESCEND TO ABOUT

PAGE TWO RJENFY 4

20 DEGREES ABOVE HORIZON

3B1 LIGHT MOVING IN SKY

2 30 TO 40 DEGREES ELEVATION AZIMUTH 0 DEGREES

3(B)3 ELEVATION 30 TO 40 DEGREES AZIMUTH 300 DEGREES

4 STRAIGHT LINE WITH FLAT TRAJECTORY

5 FADED SLOWLY TO SOUTH

6 12 SECONDS

3(C)1 AIR VISUAL

2 NONE

3 SUPER CONSTELLATION L1049H, 1007C

12,000-285 DEGREES MAG-240 KNOTS-IDLEWILDE

3(D)1 01/2203Z

2 NIGHT

3(E) 53DEGREES 05 MIN N 22 DEGREES 15 MIN W

3(F) MR R [REDACTED] 30 [REDACTED] HICKSVILLE, NEW YORK-
PILOT

3(G)1 CAVU

2 220 DEG/40 IMIN

230 DEG/45

240 DEG/45

230 DEG/45

220 DEG/45

PAGE THREE RJENFY 4

190 DEG/45 MIN

210 DEG/30

????

3 2500 FT

4 5 RU-

PAGE THREE RJENFX 4

190 DEG/45 MIN

210 DEG/30

????

3 2500 FT

4 5 RW-

5 6/10 TO 8/10

6 NONE

3(H) NONE

3(I) NONE

3(J) NONE REPORTED

3(K) DOUGLAS M. ALEXANDER 1/LT DUTY CONTROLLER CONTACTED BY
PILOT AT 02/0400Z THROUGH GANDER DOT

3(L) NONE

BT

02/0454Z FEB RJENFX

NNNN

UFO ANALYSIS SHEET

Location NORTH ATLANTIC 53-05 N / 22-15 W

Date 1 FEB 60 Hour (Z) 2203 -

WX CAVU

Description WHITE LIGHT WITH LONG TAIL - 2-3

TIMES SIZE OF STAR - APPEARED 8" LONG

AT ITS DISTANCE - 2 GREEN FLARES APPEARED

TO LEAVE OBJECT AND DESCEND TO APPROX. 20° ABOVE HORIZON.

Direction of Motion GENERALLY SOUTH WEST. - DURATION 12 SECONDS

Satellite: (AFCIN-4F3, Phone 69219) CHECKED 4 FEB 60 - N/A

Astronomical Phenomena (Meteor, Comet, Planet, etc) POSSIBLY METEOR

Radar Analysis (AFCIN-4E1) N/A.

Natural Phenomena (Ball Lightning, etc) ---

Aircraft, Balloons, Airships, etc. APPARENT SPEED TOO GREAT.

Other ---

Evaluation of Source Reliability PROBABLY GOOD -

Analysis and Conclusions: THE REPORT INDICATES ONLY THE PILOT SAW THIS OBJECT BUT IT WOULD APPEAR THAT THE CO-PILOT OR CAPTAIN ALSO SAW THIS OBJECT. THE DESCRIPTION OF THE OBJECT IS THAT OF THE CLASSIC "FIREBALL" AND IT IS CONCLUDED THAT SUCH A METEOR IS RESPONSIBLE FOR THIS REPORT. IT WILL BE ASSUMED THAT OTHERS SAW THIS OBJECT AND IT WILL NOT BE CLASSED "ONE WITNESS".