PROJECT 10073 RECORD CARD

1. DATE
11 Feb 59

2. LOCATION
W of Phillipsburg, Pa.

3. DATE-TIME GROUP
Local
GMT 11/0942Z

4. TYPE OF OBSERVATION
☐ Ground-Visual ☐ Ground-Radar
☒ Air-Visual ☐ Air-Intercept Radar

5. PHOTOS
☐ Yes
☐ No

6. SOURCE
Civilian Pilot

7. LENGTH OF OBSERVATION
5 min

8. NUMBER OF OBJECTS
1

9. COURSE
Down

10. BRIEF SUMMARY OF SIGHTING
Very bright, white flash, size of basketball. After flash obj fell straight down slowly. 3 commercial airliners in area.

11. COMMENTS
Characteristics reported are typical of a parachute flare.

12. CONCLUSIONS
☐ Was Balloon
☐ Probably Balloon
☐ Possibly Balloon
☐ Was Aircraft
☐ Probably Aircraft
☐ Possibly Aircraft
☐ Was Astronomical
☐ Probably Astronomical
☐ Possibly Astronomical
☒ Other Para Flare
☐ Insufficient Data for Evaluation
☐ Unknown

ATIC FORM 329 (REV 26 SEP 52)

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE DIVISION
UNCLASSIFIED MESSAGE
INCOMING

19 FEB 59

SAFIS

CZCHQE78ØZCSNAØØ1

RR RJEZHQ

DE RJEZSN 1Ø5R

R 191930Z

FM COMDR 26 AIRDIV SAGE SYRACUSE NY

TO RJWFAL/COMDR ADC

RJEDSQ/COMDR AIR TECH INTELLIGENCE CENTER WPAFB

RJEZHQ/ASST CHIEF OF STAFF INTELLIGENCE HQ USAF

RJEZHQ/OFFICE OF INFO SERVICES HQ USAF

INFO RJEDN/COC ENR

RJWFAL/COMDR 1ØØ6TH AISS ENT AFB

BT

/UNCLAS/OIN 2081. REF OCO 2050, 11 FEB 59. SUBJECT UFO RPT.

AMPLIFICATION OF EARLIER RPT IS AS FOLLOWS:

A. (6) WHITE FLASH

(7) NONE

(8) NONE

(9) REAL BRIGHT

B. (3) 2Ø,ØØØ FT

(6) 5 MINUTES

F. (2) NONE

G. (1) GOOD

(2) NONE

(3) UNKNOWN

(4) GOOD

(5) NONE

(6) NONE

H. (1) UNKNOWN

I. (1) NONE

J. (1) EAST 20,000FT

K. 26TH NORAD DIVISION COMBAT CENTER CHIEF RECEIVED RPT FROM N.Y. AIR ROUTE TRAFFIC CONTROL, WHO RECEIVED A RADIO RPT FROM PILOTS FLYING ABOVE LISTED A/C. EFFORTS TO OBTAIN A MORE COMPLETE RPT FROM N.Y. AIR ROUT TRAFFIC CONTROL PROVED TO BE NEGATIVE.

L. (1) NONE

ET

19/2151Z FEB RJEZSN

NOTE : 2050 is AF IN 21763 (11 Feb 59)

ACTION : CIN

INFO : OOP, SAFIS

AF IN : 461 (20 Feb 59) Page 2 of 2 Pages A/kr

11 FEB 59

SAFIS

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE DIVISION
UNCLASSIFIED MESSAGE

INCOMING

11/0942Z

Bomi N. Phillipsburg, Penna

Astro (Meteor)

SMD/B 285

CZCHQD490ZCSNA179

PP RJEZHQ

DE RJEZSN 97

P 112130Z

FM COMDR 26 NORAD DIV SYRACUSE NY

TO RJWFAL/COMDR ADC

RJEDSQ/COMDR AIR TECH INTELL CENTER WPAFB

RJEZHQ/ASST COFS INTELL HQ USAF

RJEZHQ/OFFICE OF INFO SERVICES HQ USAF

INFO RJEDNB/COC ENR

RJWFAL/COMDR 1006 AISS ENT AFB

BT

/UNCLAS/OCO 2050. UFO REPORT:

A. (1) UNKNOWN

(2) BASKETBALL

(3) WHITE

(4) ONE

(5) N/A

(6) UNKNOWN

(7) UNKNOWN

(8) N/A

(9) LARGE WHITE FLASH

AF IN : 21763 (11 Feb 59) Page 1 of 3 Pages

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE DIVISION
UNCLASSIFIED MESSAGE

INCOMING

B. (1) BRIGHT FLASH

(2) UNKNOWN

(3) UNKNOWN

(4) AFTER FLASH WENT STRAIGHT DOWN

(5) SLOW TOWARD GROUND

(6) UNKNOWN

C. (1) AIR - VISUAL

(2) NONE

(3) 3 COMMERCIAL AIRLINERS: UNITED 95, UNITED 91, AMERICAN 6621. HEADING EAST ON AIRWAYS, VICTOR 188.

D. (1) 11/0942Z FEB 59

(2) NIGHT

E. REPORTING AIRCRAFT WERE FLYING AIRWAYS, VICTOR 188 AND REPORTED FLASH TO BE APPROXIMATELY 30 MILES NORTH OF PHILLIPSBURG, PENNA.

F. UNKNOWN

G. UNKNOWN

H. UNKNOWN

I. NONE

J. UNKNOWN

K. 26TH NORAD DIVISION COMBAT CENTER CHIEF. REASON OR CAUSE OF THE

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE DIVISION
UNCLASSIFIED MESSAGE

INCOMING

PAGE THREE RJEZSN 97

FLASH IS UNKNOWN.

L. NONE.

BT

11/2155Z FEB RJEZSN

ACTION: CIN

INFO : OOP, SAFIS

AF IN : 21763 (11 Feb 59) Page 3 of 3 Pages

DB/jlh

JOINT MESSAGEFORM

SECURITY CLASSIFICATION

UNCLASSIFIED

159

SPACE BELOW RESERVED FOR COMMUNICATION CENTER

FEB 19 21 08 '59

20/0038 2

PRECEDENCE	TYPE MSG (Check)			ACCOUNTING SYMBOL	ORIG. OR REFERS TO	CLASSIFICATION OF REFERENCE
	BOOK	MULTI	SINGLE			
ACTION ROUTINE			X	AF	OCO 2050	UNCL
INFO						

FROM:

COMDR, ATIC

TO: COMDR, 26TH NORTH AMERICAN AIR DIV, STEWART AFB, N. Y.

SPECIAL INSTRUCTIONS

/UNCLASSIFIED/FROM: AFCIN-4E4

2-330-E

REF YOUR MSG OCO 2050, DTD 11 FEB 59. THE INFO SUBMITTED IS VERY LIMITED IN NATURE, PREVENTING A PROPER ANALYSIS BEING MADE. REQUEST AN INVESTIGATION IN ACCORDANCE WITH AFR 200-2 TO ENABLE THIS CENTER TO FORM A VALID CONCLUSION. SPECIFICALLY, WHAT WAS THE AZIMUTH AND ELEVATION OF OBJECT WHEN FIRST AND LAST OBSERVED? HOW LONG WAS OBJECT IN SIGHT? WHAT WAS EXACT LOCATION OF OBSERVERS AND AT WHAT ALTITUDE? WHAT WAS WEATHER CONDITION AT TIME OF SIGHTING? REQUEST A CHECK WITH THE WEATHER STATIONS IN AREA OF SIGHTING TO DETERMINE THE POSSIBILITY OF A BURSTING WEATHER BALLOON, CHECK WITH OTHER MILITARY ORGANIZATIONS TO DETERMINE IF NIGHT OPERATIONS WERE IN PROGRESS.

COORDINATION:

AFCIN-4E4 H. G. Miley DATE 18 Feb-59
for Col. Glaser

AFCIN-4E AK Milbert DATE
Col. Gilbert

FEB 21 12 01

ATIC

DATE	TIME
18	0900
MONTH FEB	YEAR 1959

WRITER

SYMBOL AFCIN-4E4

TYPED NAME AND TITLE (Signature, if required) Maj. Robert J. Friend

PHONE 6-9216 | PAGE NR. 1 | NR. OF PAGES 1

SECURITY CLASSIFICATION

UNCLASSIFIED

RELEASER

SIGNATURE

TYPED (or stamped) NAME AND TITLE

LOUIS J. HARRELL
Captain, USAF
Assistant Administrative Officer

DD FORM 1 MAY 55 173 REPLACES OCT 49, WHICH WILL BE USED UNTIL EXHAUSTED

FEB 28 03 29 '59

14E4
2
3 4X22

SUSPECTED DUPLICATE OF MESSAGE
PREVIOUSLY RELEASED. CHECK
BEFORE TAKING ACTION.

NNNN

RCØ38

CZCSQB399ZCJYB455

RR RJEDSQ

ZFD RJEZSU

CZCSUBØ32ZCSNAØØ8

RR RJEZHQ RJEDSQ RJWRAL

DE RJEZSNQ 9

R 272045Z

FM COMDR 772D ACWRON CLAYSBURG AFS PA

TO RJEZHQ/ASSISTANT CHIEF OF STAFF INTELLIGENCE HQ USAF WASH DC

RJEZHQ/OFFICE OF IN SERVICES HQ USAF WASH 25 DC

COMDR ADC ENT AFB COLO

RJEZSN/COMDR 26TH AACUSE AFS NY

RJEDSQ/COMDR ATIC WRIGHT PATTERSON

BT

/UNCLASSIFIED/OPS Ø2-327. IN REFERENCE TO UNCLASSIFIED 26TH ADIV MESSAGE OIN 2116 DATED 262130Z AND UNCLASSIFIED AFCIN-4E4 2-330-E OF 18 FEBRUARY 1959. FOLLOWING ADDITIONAL INFORMATION IS SUBMITTED.

A. LOGS AND RECORDS SHOW NO NIGHT MILTARY OPERATIONS BY THIS STA.

B. WX AT Ø4ØØZ

(1) PETTSBURGH Ø 15 VIS

(2) YOUNGSTOWN Ø 13 VIS

C. WX AT 15ØØZ

(1) PITTSBURGH 1Ø SCATTERED VIS 2 HK

(3) NIAGRA 4ØØ SCATTERED 12ØØ BROKEN 7 VIS

D. NEW CUMBERLAND WX SERVICE LAUNCHED MORNING WX BALLOON WHICH WAS AT 2ØØØØ FEET AT APPROXIMATELY Ø6ØØZ WINDS 26Ø DEGREES/1Ø5K.

E. PITTSBURGH WX SERVICE LAUNCHED MORNING WEATHER BALLOON AT 11ØØZ DIAMETER OF BALLOON 5 FEET. LAUNCHED TO 56,625 FEET, TRAVELLED EASTERLY.

BT

27/2Ø17Z FEB RJEZSNQ

FORM 8085-8 PRINTED BY THE STANDARD REGISTER CO., DAYTON 1, OHIO, U. S. A. SPANLOCK FAN FOLD

ATIC

5 MAR 59 07 17

Alie

17 4E4

2

3-4X2ar

ZCZCSQP0370CZCSQB368ZCJYE465

RR RJEDSQ

DE RJEZSN 70

R 041530Z

FM COMDR 26 AIRDIV SAGE

TO RJEDSQ/COMDR AIR TECH INTELLIGENCE CENTER WPAFB

INFO RJWFAL/COMDR ADC

RJWFAL/COMDR 106TH AISS

RJEZHQ/ASST CHIEF OF STAFF INTELLIGENCE HQ USAF

RJEZHQ/OFFICE OF INFORMATION SERVICES HQ USAF

RJEDNB/COC ENR

BT

/UNCLAS/OIN 3027. UFO REPORT. REFERENCE YOUR AFCIN-4E4 2-330-E OF 18 FEB 59. OUR OIN 2081 OF 19 FEB 59 FORWARDED ALL ADDITIONAL INFORMATION AVAILABLE TO THIS HQ. ORIGINAL REPORT AND FOLLOW UP REPORTS WERE NOT REFERRED TO AFB NEAREST REPORTED PLACE OF SIGHTING IN ACCORDANCE WITH PARAGRAPH 4B, AFR 200-2. REFERRAL HAS BEEN MADE 26 FEB 59 TO COMDR 772D ACWRON, CLAYSBURG AFS, PENNSYLVANIA, FOR ANY ADDITIONAL INFORMATION WHICH MAY BE OBTAINED FROM LOCAL AUTHORITIES.

BT

UNIVERSITY of PENNSYLVANIA

PHILADELPHIA 4

FLOWER AND COOK OBSERVATORIES

1959 July 30

Executive Officer,
Public Information Division
Office of Information Service
Deapartment of the Air Force
Washington, D.C.

Dear Sir:

Last year the Executive Officer very kindly, in reply to a request from me for information about certain fireballs which appeared in 1957, sent me a considerable amount of useful information, which can be used in the solution of the atmospheric paths and orbits of these bodies.

During the past year or so a large number of fireballs have appeared over the eastern or south eastern states, and in the cases of the five to be mentioned, I have been able to assemble a number of observations. But despite this I find it impossible to make good solutions. I am therefore writing to urgently request that you be good enough to send me copies of any or all reports in your hands, dealing with these bodies.

I may add the Hydrographic Office of the U.S.Navy has for over 30 years effectively cooperated in such work and as a consequence it has been possible to solve for many important fireballs. Such cooperation from your office, as a routine matter, would also be invaluable.

The specific bodies I now request information on are:

1958 April 20/21	Southeastern States	8:20 pm Apr. 20	
1958 July 4/5	North Carolina etc.	1 ± am July 5	
1958 Nov. 30	South Carolina etc.	6:10 pm Nov. 30	all times approx.
1958 Dec. 13/14	New York, New Jersey etc.	12:42 am Dec. 14	
1959 Feb. 10/11	South Carolina etc.	4:15 am Feb. 11	

nothing since this date.

It would be a great favor to me and useful to science if you would be good enough to send me observations dealing with these fireballs.

Very sincerely yours,

Charles P. Olivier

Charles P. Olivier
Pres. American Meteor Society
521 N. Wynnewood Ave.,
Narberth, Pa.

OFFICIAL FILE COPY

AFCIN-4E4g

Fireballs

SAFIS-3 (Major L. J. Tacker) 19 AUG 1959

1. In answer to a request by Dr. Olivier, the following information is submitted:

a. 20 April 1958, 2019 EST - Two aircraft at 9000 feet altitude, located at 30 degrees 50'N 83 degrees 45'W, east of Thomasville, Georgia, sighted the following object: round, light green, increasing in intensity as it approached the aircraft. Object had a trail smaller than the diameter of object, pink, then dark compared to clouds; approach speed from the northeast toward the aircraft was like a meteor, heading southwest. Object passed between the aircraft and Cordell, Georgia in a descending curve. The glow just disappeared. Object in view for four seconds.

b. 5 July 1958, 0105 EST - At 31 degrees 30'N, 71 degrees 25'W, an aircraft at 8000 feet altitude sighted the following: an object was observed one and one-half to two miles north of aircraft; object appeared to ignite at high altitude, leaving a long trail of sparks. At about 600 feet, object burst into bright green ball of fire, lighting up entire area. A few more sparks were observed floating earthward after explosion. This same object was seen from a position of 31 degrees 30'N, 71 degrees 30'W, and 32 degrees 30'N, 70 degrees 30'W by three other aircraft.

c. 14 December 1958, Yonkers, N. Y., 0045 EST - A large meteor was observed east of Orion traveling in a southwest direction. The color was white, with a tail about as long as the distance from Betelgeux to Saiph. The meteor was in view for approximately one second.

d. 14 December 1958, east of Elmira, N. Y., 0045 EST - A brilliant light, yellow, slightly larger than a quarter, with a dark red tail seven times larger than object, was observed at a great height. It moved from southeast to northwest. Duration of sighting not reported.

e. 14 December 1958, Smithtown, N. Y., 0041 EST - A bright light, orange-blue and greenish-white, traveled south to north, observed for 10 to 15 seconds.

f. 14 December 1958, Toms River, Morristown, Wrightstown, McGuire AFB, and Lakehurst NAS, N. J., 0030-0100 EST - A round object, size of a large grapefruit, green, brilliant white, orange red, traveled in straight line from Toms River to Lakehurst NAS, as given above. Object was observed for five seconds.

COORDINATION: Capt USAF
HEY for Richard R. Sharp Col USAF DATE 18 Aug 59

c. 14 December 1958, Wilmington, Delaware and over Stillwater, Pa., 0043 EST - One object the size of a baseball, first observed 30 degrees above horizon, traveled west to east, broke into three parts, leaving a slight trail, and disappeared to the east. Object observed for five to six seconds.

h. 14 December 1958, Washington, D. C., 0043 EST - Round object, size of grapefruit, yellowish to light green, with tail similar to a comet tail. First sighted approximately overhead, disappeared 45 degrees above horizon to the north. Observed for 15 to 30 seconds.

i. 11 February 1959, south of Rockingham, N. C., 0500 EST - Round object, estimated to be 200 to 300 feet in diameter, dark green, tail was the same color, 200 feet long. First observed overhead, disappeared below horizon to the south. Observed for ten seconds.

j. 11 February 1959, Shaw AFB, S. C., 0415 EST - Round, size of grapefruit at arm's length, white with a blue-red tail about two to three times the diameter of the object. Object traveled in a southwest direction. Observed for five to ten seconds.

k. 11 February 1959, north of Pagoland, S. C., 0420 EST - A bright white light with green ring around it was observed overhead, traveling to the southwest, and disappeared over the horizon. Size of object was between that of a grapefruit and a basketball. Observed for 30 seconds.

1. Attached is a copy of a United Press Release concerning a sighting on 20 April 1958, which occurred over the southeastern part of the United States.

FOR THE COMMANDER:

t MPost 8/18/59

GORDON C. HOFFMAN
Colonel, USAF
Actg. Deputy for Sciences
and Components

1 Atch:
Cy United Press Release