

PROJECT 10073 RECORD CARD

1. DATE 13-14 December 1958		2. LOCATION EAST COAST (ATLANTIC) Connecticut, New York, Pa, New Jersey, Akron Ohio		3. CONCLUSIONS ☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon ☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft Meteor ☒ Was Astronomical Shower ☐ Probably Astronomical ☐ Possibly Astronomical	
3. DATE-TIME GROUP Local _____ GMT _____		4. TYPE OF OBSERVATION ☒ Ground-Visual ☐ Ground-Radar ☒ Air-Visual ☐ Air-Intercept Radar			
5. PHOTOS ☐ Yes ☐ No		6. SOURCE			
7. LENGTH OF OBSERVATION		8. NUMBER OF OBJECTS		9. COURSE	
10. BRIEF SUMMARY OF SIGHTING 13/1040Z New Hyde, L.I. New York 13/2323Z 41.25N 68.03W Atlantic Ocean 14/0345Z Newburgh, New York 14/0357Z Slatington, Penna. 14/0530Z-0600Z 7 Locations in N. J. 14/0530Z Highlands, New Jersey 14/0538Z Waterbury, Connecticut 14/0540Z Saugherties, New York 14/0540Z Bogerty, New Jersey 14/0541Z Smithtown, L.I. New York 14/0543Z Wilmington, Delaware				11. COMMENTS 14/0543Z Stillwater, Penna. 14/0543Z Washington, D.C. 14/0544Z Baldwin, L.I., New York 14/0544Z Port Jefferson, N.York 14/0545Z Syracuse, New York 14/0545Z Elmira, New York 14/0545Z Yonkers, New York 14/0548Z Stamford, Connecticut 14/0640Z-0650Z Rochester, N.Y. 14/0640Z Akron Ohio area	

UNIVERSITY of PENNSYLVANIA

PHILADELPHIA 4

FLOWER AND COOK OBSERVATORIES

1959 July 30

Executive Officer,
Public Information Division
Office of Information Service
Department 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

1958 Dec. 12/13 New York, New Jersey etc. 12:42 am Dec. 14

1959 Feb. 10/11 South Carolina etc. 4:15 am Feb. 11

} all times approx.

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,

Narberth, Pa.

SAFIS-3 (Major L. J. Tacker)

19 AUG 1959

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:

COORDINATION: *2nd Lt. Lloyd A. USOF*
KEY for Robert R. Group 2P USBP DATE *18 Aug 57*

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 England, 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.

l. 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

13 DEC 73

TELEPHONED
TO Mr. Arnold
NO. 71223
TIME 2218
Date 13 Dec
By: CH

RF 112

MCZCSQG046ZCEYA307

PP RJEDSQ

DE RJEYNH 16

P 131900Z

FM 26 ADIV

TO RJWFAL/COMDR ADC

RJEDSQ/COMDR ATIC

RJEZHQ/AC OF S INTEL HQ

INFO RJEDNB/COMDR EADF

1/4
2/4
3/4
4/4 *rar*

RJWFAL/COMDR 1006TH AISS

BT

/UNCLAS/FROM OIN 6825. SUBJ: UFOB

1. DESCRIPTION

- A. UNKNOWN
- B. HALF A DOLLAR
- C. BETWEEN WHITE & YELLOW
- D. ONE
- E. -
- F. OOLONG SHAPE
- G. UNABLE TO SAY FOR SURE
- H. SEEMED TO FEEL A SOUND MAY HAVE BEEN PRESENT

PAGE WTO RJEYNH 16

I -

2. DESCRIPTION OF COURSE:

- A. UNKNOWN
- B. IN SHY DESCENDING RAPIDLY
- C. -
- D. STRAIGHT DOWN FLIPPD OVER TWICE- THEN DOWN
- E. WENT OUT OF SIGHT
- F. LESS THAN ONE MINUTE

3. MANNER OF OBSERVATION:

- A. GROUND - VISUAL.
- B. NONE
- C. -

TIME & DATE OF SIGHTING:

13/19012 DEC RJEYNH

10. -

9. -

8. -

7. -

6. -

5. HIGH RIFLE

4. HIGH DECKTH

12. 500V 500 DEC 22 KL. 20. 500. - DEC - KL

11. 500. 500 DEC 22 KL. 20. 500. - DEC - KL

10. 500. 500 DEC 22 KL. 20. 500. - DEC - KL

9. 500. 500 DEC 22 KL. 20. 500. - DEC - KL

A. 1040Z 13 DEC

B. NIGHT

T. NEW HYDE L. I. NY

6. IDENTIFYING INFO OF ALL OBSERVERS:

A. MRS [REDACTED]

[REDACTED] NEW HYDE PARK NY.

B.

PAGE THREE RJEYNH 16

7. WEATHER:

A. GOOD

B. SURFACE 270 DEG 10 KT. 20,000' 150 DEG 85 KT

6,000' 270 DEG 27 KT. 30,000' 250 DEG 141 KT

10,000' 260 DEG 44 KT. 50,000' - DEG - KT

16,000' 260 DEG 80 KT. 80,000' - DEG - KT

C. HIGH BROKEN

D. FIVE MILES

E. -

F. -

8. -

9. -

10. -

11. RECEIVED FROM SGT ISELE OF

MITCHEL BASE OPS. - THERE WAS A SEVEN HOUR DELAY FROM SIGHTING
UNTIL IT WAS REPORTED.

12. -

TELEPHONED
TO St. August
NO. 712 22
TIME 04213
Date 14 Dec
By: 14

NNNNZCZCSQC897ZCJYA338

PP RJEDSQ

DE RJEYNH 2

P 140159Z

FM DET 1 26TH ADIV SAGE

TO RJWFAL/COMDR ADC

RJEDSQ/COMDR ATIC.

RJEZHQ/A C OF S INTEL HQ USAF

INFO RJEDNB/COMDR EADF

RJWFAL/COMDR 1006TH AISSNT

BT

/UNCLAS/FROM OIN 6829. SUBJ: UFOB

1. DESCRIPTION:

- A. UNK
- B. UNK
- C. BRIGHT
- D. ONE
- E. N/A
- F. UNK
- G. TRAILING BRIGHT LIGHT
- H. NONE
- I. NONE

2. DESCRIPTION OF COURSE:

- A. UNK
- B. LEVEL FLIGHT
- C. LEVEL FLIGHT

LA

14E4
344m2

D. NORTH EAST AT VERY HIGH RATE OF SPEED

E. FADE

F. UNK

3. MANNER OF OBSERVATION:

A. VISUAL FROM AIRCRAFT

B. NONE

C. DC7C, KLM 642, ALT 20,000,090, UNK, IDL, NY.

CONSTELLATION, GERMAN AIR LINE, 421,21,000090, UNK, IDL, NY.

CONSTELLATION, AIR FRANCE 040, 21000,090, UNK, UNK IDL, NY.

4. TIME & DATE OF SIGHTING:

A. 13/2323Z ALL AIRCRAFT PILOTS.

B. NIGHT

5. ALL A/C SOUTHEAST OF COD INTERSECTION

41 25NORTH 68 03 WEST

6. IDENTIFYING INFO OF ALL OBSERVERS:

A. ALL A/C CIVILIAN PILOTS ENROUTE

TO EUROPE

B. N/A

7. WEATHER: 13/2300Z IDL 08 301/28/13 9/041/FEW SC

A. 14/0000Z IDL 08 308/28/10 8/1043

B. SURFACE 340 DEG 08 KT. 20,000 270 DEG 110KT

6,000 300 DEG 30 KT. 30000 270 DEG 125 KT

10,000 300 DEG 30 KT. 50,000 250 DEG 90

16,000 270 DEG 75 KT. 80,000 UNK KT

C. NONE

D. 8 MILES

E. NONE

F. NONE

8. NONE

9. NONE

10. NONE

11. COC DUTY OFFICER

POSSIBLE

POSSIBLE CAUSE UNKNOWN

12. NONE

BT

14/0220Z DEC RJEYNH

L. 1000

D. 1000

D. 1000

D. 1000

12. 000 510 DEC 10 KI 00.000 RNR KI

13. 000 000 DEC 10 KI 00.000 000 000 00

14. 000 000 DEC 10 KI 00.000 000 000 KI

15. 000 000 DEC 10 KI 00.000 000 000 KI

16. 000 000 DEC 10 KI 00.000 000 000 KI

17. 000 000 DEC 10 KI 00.000 000 000 KI

18. 000

VZCZCSQC274ZCNBA076

17 Dec 58

✓A

PP RJEDSQ

DE RJEDNB 33

P 151851Z

15 DEC 58 01 07 2

TELEPHONED
TO NO. Rumbell
TIME 7:22
Date 00362
By: 16 Dec
LA

FM COMDR ENR

TO RJWFAL/COMDR ADC

INFO RJWFAL/COMDR 1006TH AISS

RJEYNH/COMDR DET 1 26TH AD SAGE

RJEDSQ/COMDR AIR TECH INTEL CTR WPAFB

RJEZHQ/ASST CHIEF OF STAFF INTEL HQ USAF

2-4E4
3-
4-4K202

RJEZHQ/OFFICE OF INFORMATION SERVICES HQ USAF

BT

/UNCLAS/FR NEINT 456 SUBJ: UFO

A. 1. LIKE STAR

2. LARGE AND LONG

3. PALE BLUE

4. 1

5. LIKE FALLING STAR BUT MUCH CLOSER

6. NONE

7. NONE

8. NONE

9. UNK

PAGE TWO RJEDNB 33

B. 1. UNK

2. UNK 2000' at 030°

3. UNK 0° at 360°

4. SOUTH WEST

5. FADED

6. 3 SECONDS

C. 1. EYE

2. N/A

3. N/A

D. 1. 1345 EST 13

{2245} 14/03452

2. NIGHT

E. 1. IN VICINTITY OF STATE POLICE ON 9W SOUTH OF NBG. (4128N 7403W)

Heading "N" on Hwy 9W
S. OF Newburgh, N.Y.

2. UNK

F. 1. [REDACTED] AGE 31

[REDACTED], NY

PHONE: 708 WORKS AT WEST POINT REG. OFFICE

7272R

2. UNK

G. 1. CLEAR

2. WSW AT 3 KTS.

PAGE THREE RJEDNB 33

W. 280 AT 25

D. 030 AT 35

RB045

VZCZCSQ C0747CNRA 372 INFORMATION SERVICES HQ USAF FOR MORE DATA

14/03452

FM CONDR STEWART

TO CONDR ATIC WRIGHT PATTERSON

BT

UNCLASSIFIED FOR WEINT 403. REF US MSG

4011-414-12-23035. REF MSG WEINT 403; ELEVATION

WHEN FIRST SEEN WAS 2, FT, ALTITUDE 3 DEG. WHEN LAST

SEEN OBJECT ELEVATION , ALTITUDE 30 DEG; LOCATION

OF OBJECTIVE AT TIME OF SIGHTING WAS 412-14-30 HEADING

NORTH ON HWY 30.

174E4

3-4K202

C. UNR

D. 270 AT 70

E. 270 AT 120

F. 270 AT 65

G. 270 AT 55

3. CLEAR

4. 7 MILES

5. CLEAR

6. NONE

H. 1. NONE

2. UNK

3. UNK

I. 1. NONE

J. 1. NONE

K. 1. NONE

L. 1. NONE

2. NONE

BT

15/2039Z DEC RJEDNB

RC016

MCZCSQB888ZCEYA336

PP RJEDSQ

DE RJEYNH 5

P 140455Z

FM C0C DET 1 26TH AIR DIV SAGE

TO RJWFAL/COMDR ADC

RJEDSQ/COMDR ATIC

RJEZHQ/AC OF S INTEL HQ USAF WASH 25

INFO RJEDNB/COMDR EADF

RJWFAL/COMDR 1006TH AISS

14 DEC 58 00 00

98

TELEPHONED
TO ATIC (60)
NO. 71222
TIME 4603Z
Date 14 DEC 58
By: 98

144
2
3
44X202

BT

/UNCLASS/ FROM OIN 6830. SUBJ: UFOB

A. DESCRIPTION

- A. UNK
- B. LARGE
- C. RED AND BLUE
- D. ONE
- E. N/A
- F. RED FLAME PRESEEDING A BLUE LIGHT
- G. TRAIL
- H. NONE
- I. NONE

2. DESCRIPTION OF COURSE

- A. UNK
- B. VERY HIGH
- C. GROUND

~~B. HIGH ALTITUDE OT GROUND LANDED 1 1/2 MILES NORTH~~

OF SLATEDALE PENNA

- E. UNK
- F. UNK

3. MANNER OF OBSERVATION

- A. GROUND VISUAL
- B. NONE
- C. N/A

4. TIME AND DATE OF SIGHTING

- A. DEC 14/0357Z
- B. NIGHT

5. SLATINGTION, PENNSYLVANIA

6. IDENTIFYING INFO OF ALL OBSERVERS

A. CIVILIAN MR. [REDACTED] PENNA PHONE

[REDACTED] OCCUPATION UNK

B. N/A

7. WEATHER AT 14/0400Z

A. ABE: 010 346/16/8 SOUTHSOUTHWEST 052

B. SURFACE 250 DEG 09 KT 20,000 290 DEG 80 KT
6,000 330 DEG 20 KT 30,000 280 DEG 130 KT
10,000 300 DEG 30 KT 50,000 280 DEG 60 KT
16,000 290 DEG 60 KT 80,000 UNK DEG UNK KT

C. NONE

D. 10 MILES

E. NONE

F. NONE

8. NONE

9. NONE

10. NONE

11. COC DUTY OFFICER

12. NONE

12. NONE

BT

14/0457Z DEC RJEYNH

NNNN

UNCLAS EFTO
ATIC

14/0530Z
14/0600Z

NBR 9721

14 DEC 58

PRIORITY

FM COMDR EASTAF MCGUIRE 140820Z

TO COMDR ADC ENT

COMDR 26 ADIV SYRACUSE

COMDR AIR TECHINTELL CENTER WPAFB

ASSTCCOFS INTELL HQ USAF

OFFICE OF INFORMATION SERVICES HQ USAF

INFO COMDR 1006 AISS ENT

BT

/UNCLAS/E F T O/CITE ET 0711-M. UNIDENTIFIED FLYING OBJECT
SIGHTED IN THE MCGUIRE AFB NJ AREA. THE OBSERVATION WAS MADE BY
FOUR DIFFERENT PEOPLE. INFO WAS DESCRIBED AS LARGE ROUND BALL OF FLAME.
COLOR VARYING FROM RED, GREEN, WHITE, ORANGE. TRAVELING AT A HIGH RATE
OF SPEED IN THE GENERAL DIRECTION OF SOUTH TO NORTH. RAPCON, SAGE,
CONTROL TOWER REPORTS NEGATIVE RADAR TRACKING.

BT

14/2150Z

15 DEC 58 08 52

50

24E4
3
44XNV

UNCLAS EFTO

NNNN

FM BOPS MCGUIRE

TO RJEDNB/26 AIR DIV STEWART

RJEDSQ/AIR TECH INTEL CEN W-PATERSO

RJEZHQ/DIR INTEL HQ USAF

RJWFAL/ADC ENT

BT

UNCALS UFOB 14M01

1 A. ROUND B. LARGE GRAPEFRUIT C. GREEN BRILLIANT WHITE ORANGE RED

D. ONE E. NEG F. (GREEN) WHITE CENTER (RED) FOLLOWED BY FLAME 2 A.

SITH B. NEG C. NEG D. STIAHT LINE TOMS RIVER NY MORRISTOWN NJ WRIGHTS-

TWON NJ LAKEHURST NAS NJ 2 E. OUT OF SIGHT F. 5 SECONDS 3 A. GROUND

VISUAL (ALL) B. NONE C. NONE 4 A. 140530Z-140600Z B. NIGHT 5 (1) TOMS

RIVER NJ (2) MORRISTOWN NJ (3) WRIGHTSTOWN NJ (4) MCGUIRE AFB NJ

SAGD BUILDING (5) LAKEHURST NJ NJ EAST TOWER (6) RT 9 1/4 MILE

FROM RT 70 6 A. 5.1 2-3 NJ STATE POLICE 5.6 PINE LAKE

NJ B. 5.4 A720 11TH AIR POLICE SQ MCGUIRE AFB NJ 5.5

OPERATIONAL IMMEDIATE

TELEPHONED
TO CD
NO. 71220
TIME 8:36A
Date 14 DEC
By: LE

14E4
2
3
44244W

LF

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

RC024

OV0ZCZCSQA877ZCSUB058

OO RJEDSQ

ZFD RJED

NCZCSUB035ZCFWA087

00RJEDNB RJEDSQ RJZHQ

DE RJEDFW 20B

O 141030Z

PAGE TWO RJEDFW 20B

SCATTERED CLOUD SURFACE WINDS 280 AT 5KTS 7 B. 6000 1 270 10KT
 10000 - 260 15KT 16000- 260 55KT 20000 270 65KT 30000 - 260 130KT
 50000 - 260 70KT 80000 - UNK C. NEG D. 6 MILES IN HAZE E. F. NONE
 8. NEG 9. NEG 10. NONE LACALLY FOR MCGUIRE 11. BASE OPERATIONS
 CLEARANCE OFFICER FROM REPORT RECIEVED FROM LAKEHURST MAS TOWER
 AND A/2C GORDON A P GUARD AT SAGE BUILDING MCGUIRE AFB I WOULD CON-
 CLUDE THESE SIGHTINS TO BE A METEOR PENITRATING FURTHUR THA"NORMAL
 INTO THE EARTHS ATMOSPHERE INT THIS AREA. A CHECK WAS MADE WITH

MCGUIRE AFB TOWER AND RADAR APPROACH CONTROL NEW YORK AIR DEFENSE
 SECTOR RADAR AND PHILADELPHIA TOWER ALL REPORTE NEGETIVE SIGHTING.
TRANSIENT PILOTS REPORT SIGHTING MANY FALLING STARS ALL EVENING

BT

14/1035Z DEC RJEDFW

↑
Note:

NNNN

14/0530 Z

49

14 DEC 58 09 10 Z

JF

NNNNEEDGRC020

ZCZCSQA865ZCEYA349

PP RJEDSQ

DE RJEYNH 9

P 140755Z

FM COC DET 1 26TH AIR DIV SAGE

TO RJWFAL/COMDR ADC ENT

RJEDSQ/COMDR ATIC

RJEZHQ/AC OF S INTEL HQ USAF WASH 25

INFO RJEDNB/COMDRNEADF

RJWFAL/COMDR 1006TH AISS

BT

TELEPHONED

TO ATIC

NO. 71222

TIME 1940 Z

Date 14 Dec 58

By: DFE

1 HE4

3 44m ✓
in