

PROJECT 10073 RECORD CARD

2. LOCATION

Flatwoods, West Virginia

12. CONCLUSIONS

- ☐ Was Balloon
- ☐ Probably Balloon
- ☐ Possibly Balloon

4. TYPE OF OBSERVATION

☒ Ground-Visual

☐ Ground-Radar

☐ Air-Visual

☐ Air-Intercept Radar

6. SOURCE

Civilians

- ☐ Was Aircraft
- ☐ Probably Aircraft
- ☐ Possibly Aircraft

- ☒ Was Astronomical
- ☐ Probably Astronomical
- ☐ Possibly Astronomical

☒ Was Meteorite

- ☐ Insufficient Data for Evaluation
- ☐ Unknown

8. NUMBER OF OBJECTS

1

9. COURSE

3. DATE-TIME OF SIGHTING

1930 EST

130030

PHOTOS

☐ Yes

☒ No

7. LENGTH OF OBSERVATION

10. BRIEF SUMMARY OF SIGHTING

11. COMMENTS

The West Virginia monster so called. Actually the object was the well known Washington area meteor of 12 Sep landing near Flatwoods, W. Va. Have confirmation of an Astronomy Club from Alton, Ohio. Letter from E.C. [redacted] President - Alton Ast. Club.

TYPICAL METEORITE (FIREBALL) PLO

EXAMPLE

12 Sep

FIREBALL - SEPTEMBER 12, 1952 - FLATWOODS, W. VA.

Direction: From about 30° north of east to 30° south of west.

Angle of Flight: About 30° from the horizontal.

Duration: 5 - 6 seconds

Size: About twice the diameter of the moon at zenith, but believe the object looked larger than it actually was because it was so near the horizon.

Time: Approximately 7:00 P.M. E.S.T.

Color: Brilliant greenish white.

Shape: Egg-shaped with smaller radius in front. Bluish green at rear.

Distance: Assuming that it passed over Cumberland, Md. in the flight to Flatwoods, West Virginia, it passed within 160 miles of Akron.

Arc: Was observed while passing through an arc of approximately 45° .

Length of visible flight: Based on a distance of 160 miles from

Akron and an arc of 45° , the flight was observed for approximately 135 miles.

Altitude: When first observed, the object was about 65 miles above the surface of the earth.

Ground Velocity: 25 miles per second.

Actual Velocity: 27 miles per second.

*Fireball (observed)
Dr. La. P. ...
Dr. O. ...
(Browns)*

OBSERVED BY A NUMBER OF PLACES
BETWEEN CUMBERLAND, MD. AND

A POINT 160 E. OF AKRON, OHIO

(ALL COMPUTATIONS TALLY WITH SPEED,
DESCRIPTION, TRAJECTORY AND OTHER
CHARACTERISTICS OF A METEORITE)

7-3719-15