

PROJECT 10073 RECORD

1. DATE - TIME GROUP 30 Jun 47	2. LOCATION Williams AFB, Arizona
3. SOURCE Military	10. CONCLUSION Probably METEOR
4. NUMBER OF OBJECTS Two	
5. LENGTH OF OBSERVATION Not reported	11. BRIEF SUMMARY AND ANALYSIS Observer sighted two round objects heading straight down. They were light grey traveling at a very high rate of speed.
6. TYPE OF OBSERVATION Ground-Visual	
7. COURSE Straight down	
8. PHOTOS ☐ Yes ☒ No	
9. PHYSICAL EVIDENCE ☐ Yes ☒ No	

FORM

FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 118, 132, 135, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

#19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 153, 160, 166, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,
126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 235, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, (78), 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#59, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118,
125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71,
75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162,
168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226,
227, 236, 241, 242, 243, 244, 134.

B/Ltr from AWC
dtd 5 Jan 1949
Subj: Project
"SIGN"

AWC ESS

1st Ind

24 Jan 1949

HEADQUARTERS, AIR WEATHER SERVICE Andrews Air Force Base, Wash-
ington 25, D. C.

TO: Commanding General, Air Materiel Command, Wright-Patterson
Air Force Base, Dayton, Ohio
ATTN: MC1A20

Investigations by this headquarters reveal that a synoptic
weather balloon could have been at the location where sightings
were reported in the following incidents. In compiling this
list consideration was given to the wind direction and speed at
the surface and aloft at the scheduled time of balloon release, and
the location of the nearest weather station making balloon obser-
vations.

2	52	91	126
3	72	93	148
4	73	94	155
25	76	105	166
28	81	113	169
36	87	115	172

FOR THE CHIEF AIR WEATHER SERVICE

2 Incls:
n/o

/s/ W. A. West
W. A. WEST
Lt. Col., USAF
Adjutant General

On 9 June 1947 at about 1900 HST, [redacted], P-40 pilot was flying at 25,000 feet over Grand Canyon, Arizona, heading south towards Williams Field, Arizona, when he saw 2 round objects going at approximately 1000 mph straight down. One of the unidentified objects followed the other around a point. Due to their speed he could see only that they were circular and possibly light grey in color. In his opinion the objects were approximately 8 feet in diameter. He estimated that the objects would have probably hit the ground approximately 25 miles south of the South Rim of Grand Canyon, Ariz.

AGENT'S NOTES: [redacted] gave his permanent address as E. A. A. T. D., Point Barrow, Fort Belknap, Calif.

Incident #78 -- Grand Canyon, Arizona -- 30 June 1947

While it seems more probable that the objects sighted in this incident were freely-falling, man-made instruments, perhaps from bursted instrument balloons, the possibility of their being freely-falling meteorites is not completely ruled out. When the mass of an in-coming meteorite is of the proper order of magnitude, the meteor can come in on a non-vertical path, become a bright bolide, or fireball, and have its horizontal speed component reduced essentially to zero. It then falls to earth as a non-luminous, freely-falling body.