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SUNlite STATUS REPORT

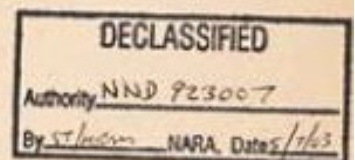
Shedding some light on UFOlogy and UFOs

PROJECT BLUE BOOK - REPORT NO. 8

FORMERLY PROJECT GRUDGE

PROJECT NO. 10073

31 DECEMBER 1952



AIR TECHNICAL INTELLIGENCE CENTER
WRIGHT-PATTERSON AIR FORCE BASE
OHIO

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Project Blue Book review: Individual case classifications

This is the final table showing each case and how they were classified. I have designated it as "Version 1" because I expect to update it in the future. Red highlights are cases that involved photographs. If a case was examined closely in SUNlite, it is referenced in the evaluation section. Some evaluations have changed since the first review because I was able to re-examine those cases closer. I also located some files that were previously noted as missing.

June 1947

Date	Location	BB explanation	My evaluation
1947	Alaska	Possible daylight meteor	Insufficient data. There is little information in the file though it appears Hynek had access to the report. Hynek suggested it was a possible daylight meteor.
June	Hamburg, NY	Aircraft	Insufficient data. No date, duration, or positional data
June	Seattle, WA	Insufficient data	Agreed. Letter from individual with very little information.
2	Rehobeth, DE	Missiles	Insufficient data. No time or duration given.
10	Hungary	Insufficient data	Agreed. Information is based on rumors and direct reports.
12	Waiser, Idaho	Contrails	Agreed. Seen around sunset.
14	Bakersfield, CA	Birds	Agreed
21	Spokane, WA	Balloons	Agreed
22	Greenfield, MA	Aircraft	Insufficient data. No time given.
24	Mount Rainier, WA	Mirage	UNIDENTIFIED. Arnold sighting.
24	Boise, ID	Star/Planets	Insufficient data. No time given.
24	Portland, OR	UNIDENTIFIED	UNIDENTIFIED
28	Rockfield, WI	Insufficient data	Agreed
28	Illinois	Insufficient data	Agreed
28	Montgomery, AL	Balloon	Agreed
28	Lake Meade, NV	Balloon Cluster	Agreed
29	Des Moines, IA	Unreliable report	Agreed
29	Clarion, IA	Insufficient data	Agreed
29	Las Cruces, NM	Balloon	Agreed
30	Boise, ID	Sun Dog	Agreed
30	Williams AFB, AZ	Meteor	Insufficient data. Witness in plane saw objects falling towards ground. Seen during day and objects were gray. No specimens were obtained.
Late June	Maury Island, WA	Hoax	Agreed

July 1947

Date	Location	BB explanation	My evaluation
July	Tempe, AZ	Insufficient data	Unreliable report. Reported in April 1949. No time given.
July	Oak Ridge, TN	Development flaw	Agreed
3	S. Brooksville, ME	UNIDENTIFIED	UNIDENTIFIED
4	Mt. Jefferson, WA	Insufficient data	No case file
4	Portland, OR area	Chaff	Agreed. Plane seen dropping aluminum foil
4	Portland, OR	Insufficient data	Agreed. Report is vague and are hard to analyze.
4	Portland, OR	Insufficient data	Agreed. Report is vague and are hard to analyze.
4	Portland, OR	Insufficient data	Agreed. Report is vague and are hard to analyze.

4	Seattle, WA	Balloon	No case file
4	Emmett, ID	UNIDENTIFIED	UNIDENTIFIED
4	West Trenton, NJ	Meteor	Agreed
6	Fairfield-Suisan AFB, CA	UNIDENTIFIED	UNIDENTIFIED
6	Hollywood, CA	Insufficient data	Agreed. No time or duration.
6-8	Warren, OH	Insufficient data	Agreed. No time given and date is not given (just a range of dates)
6	Clay Center, KS	Solar reflection	Agreed
6	Birmingham, AL	Fireworks	Agreed
6	Photo from Birmingham case	Insufficient data	Agreed. Photo does not show object but is used to demonstrate sighting.
7	Shreveport, LA	Hoax	Agreed
7	East Troy, WI	Insufficient data	Agreed. No positional data.
7	Lakeland, FL	Psychological	Possible birds. Sign classified it as psychological but really did not give a reason why. Witness described seeing five objects that made a swishing noise. He made a model representing what he saw. Sighting was brief (15-30 seconds). The description could have been of birds.
7	Muroc AFB, CA	Balloon	Agreed
7	Hickam AFB, HI	Balloon	Agreed
7	Phoenix, AZ	Hoax	Agreed
7	Oakdale, CA	Insufficient data	Unreliable report. Reported in May 1949.
7	Arlington, VA	Meteor	Agreed
7	Omaha, NE	Ashes	No case file
8	Muroc AFB, CA	UNIDENTIFIED	UNIDENTIFIED
8	Muroc AFB, CA	Balloon	Agreed
8	Rogers Dry Lake, CA	Balloon	Agreed
9	Boise-Meridian, ID	Balloon	No case file
9	Midland, MI	Fireworks	No case file
9	Grand Falls, Newfoundland	Aurora	Agreed
10	Morristown, NJ		No case file
10	Harmon AFB, Newfoundland	Meteor	Agreed
10	Codroy, Newfoundland	Meteor	Agreed
11	Elmendorf AFB, AK	Insufficient data	Agreed
11	Black River Falls, WI	Hoax	Agreed
12	Elmendorf AFB, AK	Balloon	No case file
15	Seattle, WA	Hoax	Agreed
15	Between Nova Scotia and Newfoundland	Aurora	Meteors
20	Cumberland, MD	Insufficient data	Possible aircraft
20	Nova Scotia and Newfoundland	Aurora	Meteors
21	Cengtu, China	Balloon	Agreed. Debris described indicate it might have been radio-sonde.
21	Jackson, OH	Balloon	Agreed. Object identified as radiosonde.
23	Harmon AFB, Newfoundland	Aurora	Meteor
29	Helena, MT	Meteor	Agreed

29	Hamilton Field, CA	UNIDENTIFIED	UNIDENTIFIED
	Nairobi, East Africa		No case file

August 1947

Date	Location	BB explanation	My evaluation
Aug	Milan, Italy	Insufficient data	Agreed. No date. Time is listed but lacking pertinent information.
Aug	Danforth, IL	Hoax	Agreed
3	Hackensack, NJ	Insufficient data	Agreed. Missing pertinent information. Time listed as "afternoon"
4	Boston, MA	Sun Dog	Agreed
4	Bethel, AK	Aircraft	Agreed
6	Philadelphia, PA	Meteor	Agreed
10	Silver Springs, OH	Meteor	Agreed
11	St. Louis, MO		Unreliable report. This comes from a letter written in December of 1966.
13	Twin Falls, ID	Atmospheric	UNIDENTIFIED. Hynek suggested this might be an atmospheric eddy of some kind. I don't like this report since it involves a single individual and his two young sons (8 and 10). However, I decided to list this as UNIDENTIFIED because I could not think of a reasonable explanation and did not like the explanation by Sign/Hynek.
13	Salmon Dam, ID	Aircraft	Insufficient data. No time listed or duration.
14	S. Placerville, CA	Meteor	Possible aircraft. Witnesses stated object struck a hill but no impact was ever found.
15-20	Weaver, SD	Birds	Agreed
19	Twin Fall, ID	Birds	Agreed
Late Aug	Holloman AFB, NM	False targets	Unreliable report. Verbal report made by officer in May of 1948.

September 1947

Date	Location	BB explanation	My evaluation
3	Oswego, OR	UNIDENTIFIED	Insufficient data. (See SUNlite 17-2)
8	Logan, UT	Birds	Agreed
12	Pacific Ocean	Meteor	Agreed
17	Ft. Richardson, AK	Meteor	Agreed
20	Toronto, Canada	Hoax	Agreed

October 1947

Date	Location	BB Explanation	My evaluation
Oct	San Francisco, CA	Insufficient data	Agreed. Witness reported "mysterious light" with no other information.
Oct	Dodgeville, WI	UNIDENTIFIED	No specific date. Insufficient data (See SUNlite 17-2)
8 or 9	Las Vegas, NV	Aircraft	Agreed.
12	Mexico	Meteor	Agreed
13	Dauphin, MN	Meteor	Agreed
14	Phoenix, AZ	UNIDENTIFIED	UNIDENTIFIED
20	Dayton, OH	Aircraft	Agreed
20	Xenia, OH	Aircraft	Agreed

November 1947

Date	Location	BB explanation	My evaluation
Nov	Boise, ID	Insufficient data	Agreed
2	Houston, TX	Meteor	No case file
12	Cape Blanco, OR	Meteor	Agreed
12	La Junta & Pueblo, CO	Insufficient data	Agreed. Missing direction of observation and time.
Late 47	Vaughn, NM	Flares	Meteors. Witness reported sightings from same area in November 1948 and then described the event from 1947. Description sounds like a meteor.

December 1947

Date	Location	BB Explanation	My evaluation
12	Oslo, Norway	Meteor	Agreed
Mid-Dec	Northern AZ	Contrail	Agreed
23	Dulka, Czechoslovakia		No case file
30	OR, NV, CA	Meteor	Agreed
Dec 47-Jan 48	Wildwood, NJ	Mirage	No case file
Oct or Nov 47	Philadelphia, PA		No case file

January 1948

Date	Location	BB explanation	My evaluation
1948	Antarctica		No case file
1948	Warren, MN	Hoax	Agreed
1	Abilene, TX	Insufficient data	Agreed. Witness reported glow on western horizon twice in a five-minute period. This may have been a transformer blowing but there was no investigation into that possibility.
3	Helsinki, Finland	Meteor	Agreed
5	Helsinki, Finland	Meteor	Agreed
7	Godman, KY	Balloon	Agreed
7	Lockbourne AFB, OH	Venus	Agreed
7	Columbus, OH	Venus	Agreed
7	Wilmington, OH	Venus	Agreed
9	Danville, KY	Meteor	Agreed
9	Cartersville, GA	Meteor	Agreed
9	Ladd AFB, AK	Aircraft	Agreed
10	Wildwood, NJ	Mirage	Meteor
11	Harford, CT	Meteor	Agreed
19	North Jutland	Meteor	Agreed
29	Rouen, France	Insufficient data	Agreed

February 1948

Date	Location	BB explanation	My evaluation
7	Vejle, Denmark	Meteor	Agreed

18	Norton, KS	Meteor	Agreed. Photograph appears to show ion trail/debris trail. Article in Sky and Telescope October 1948 documented event as fireball.
20	Asuncion, Paraguay	Meteor	Agreed
20-26	Scandinavian Countries	Meteor	No Case File
Feb-Mar	Baltimore, MD	Insufficient data	Agreed

March 1948

Date	Location	BB explanation	My evaluation
1	Swedish Coast	Meteor	Agreed
5	Bakersfield, CA	Flares	Agreed
7	Smyrna, TN	Venus	Agreed
8	Belmont, NC	Aircraft	Agreed
8	Bakersfield, CA	Flare	Agreed
9	Bakersfield, CA	Flares	Agreed
11	Moose Factory, Canada	Meteor	Agreed
28	Berlin, Germany	Meteor	Agreed

April 1948

Date	Location	BB explanation	My evaluation
April	Springfield, IL	Meteor	Unreliable report. Report sent in 1949. No date given. Witness claimed it was not a meteor and was described as an amateur astronomer. There is no specific date or time (listed as night).
1	Philippine Islands	Bird	Agreed
5	Holloman AFB, NM	UNIDENTIFIED	UNIDENTIFIED
8	Asheley and Delaware, OH	Meteor Trail	Contrail
9	Montgomery, AL	Balloon	Agreed (See SUNlite 13-2)
11	Alton, IL	Bird	Agreed
18	Atlantic	Birds	Agreed
18	Fairbanks, AK	Balloon	Agreed
19	Greenville AFB, SC	Balloon	Agreed
26	Amarillo, TX	Contrail	Agreed
30	Anacosta NAS, DC	Balloon	Agreed

May 1948

Date	Location	BB explanation	My evaluation
2	St. Louis, MO	Insufficient data	Agreed. Source was nothing more than a newspaper article.
5	Adapazari, Turkey	Rockets	Insufficient data. Another newspaper article mentioning the recovery of rocket debris. Attache' was asked to investigate but there is no indication they were able to examine the debris.
6	Wake, Island	Meteor	Agreed
7	Yugoslavia/Greece	Insufficient data	Agreed
7	Memphis, TN	Meteor	Insufficient data. Witnesses saw about 50 objects moving about in the sky in the afternoon. That is about the only information available. It could have been, for example, debris in the wind, a bunch of balloons, birds, or chaff. There is just not enough information to make a determination.

8	Middleport, OH	Searchlight	Agreed
12	Westfield, IN	Insufficient data	Agreed
17	Miles City, MT	Mars	Venus
28	Monroe, MI	Reflection	No Case File
31	Wilmington, NC	Insufficient data	Possible aircraft

June 1948

Date	Location	BB explanation	My evaluation
Summer	Moberly, MO	Insufficient data	Unreliable report. This comes from a letter written in 1953 with very little in the way of details.
Summer	Bedford, VA	Insufficient data	Agreed. There is very little information in this report. No date and no specific time other than "during the night".
Summer	Newton, CT		Unreliable report. Report made in 1950 by writer of article in newspaper column.
June	Galveston, TX	Hoax	Agreed
20	Belleville, IL	Balloon	Agreed
29	Uniontown, PA	Meteor	Agreed
30	Hecla, SD	Balloon	Agreed
30	Knoxville, TN	Meteor	Agreed

July 1948

Date	Location	BB explanation	My evaluation
July	Columbus, OH	Refraction of sun	No Case File
1	Gahanna, OH	Meteor	Agreed
4	Longmont, CO	Aircraft	No Case File
4	Dravesburg, PA	Aircraft	Agreed
7	Chapel Hill, NC	Aircraft	Agreed. Witness saw nothing but heard sounds, which may have been aircraft.
7	West Rindge, NH	PS: Iron	Agreed
8	Columbus, OH	Aircraft	Agreed
8	McKeesport, PA	Aircraft	Agreed
9	Osborn, OH	Insufficient data	Possible moon. Witness saw object near the moon's location briefly three times. Each time he saw the object for only a few seconds. The moon seen through clouds could produce this effect. Witness stated moon was in ESE when it was in the west.
9	Fielding Lake, AK	Insects	Birds (NOTE: this appears to have been a classification done by SGT Moody in the 1960s because witness heard a "buzzing sound")
17	San Arcia Dam, NM	Birds	Agreed
20	Arnhem, Holland	Insufficient data	Possible aircraft
21	Van Nuys, CA	Balloon	Agreed
24	Altoona, PA	Meteor	Agreed
24	Alabama	Meteor	Agreed. Chiles-Whitted sighting. (See SUNlite 8-2.)
26	Chamblee, GA	Meteor	Agreed
27	Asbury Park, NJ	Balloon	Agreed. Identified as balloon cluster from Princeton, NJ

27	Springfield, OH	Meteor	Agreed
27	Springfield, OH	Venus	Agreed
28	Camp Hood, TX	Meteor	Agreed
29	Indianapolis, IN	UNIDENTIFIED	UNIDENTIFIED
30	Worthington, OH	Balloon	Aircraft contrail
31	Columbus, OH	Balloon	Agreed
31	Columbus, OH	Balloon	Agreed
31	Columbus, OH	Balloon	Agreed
31	Indianapolis, IN	UNIDENTIFIED	UNIDENTIFIED
Jul-Aug	Marion, VA	UNIDENTIFIED	Unreliable report (See SUNlite 17-2).

August 1948

Date	Location	BB explanation	My evaluation
Aug	Salt Lake City, UT	Aircraft	Agreed
1	Groveport, OH	Meteor	Contrail
2	Columbus, OH	Balloon	Agreed
3	Moscow, USSR	Insufficient data	Aircraft
4	North Powder, OR	Meteor	No Case File
5	Richland, GA	Meteor	Agreed
5	Columbia, SC	Insufficient data	No Case File
11	Hamel, MN	Unreliable report	Agreed. Witnesses were 8 and 12-year olds, who reported a brief "touch and go" landing of a flying saucer.
19	Godman AFB, KY	Venus	Agreed
29	Maplewood, OH	Spider webs	Balloon. Sgt. Moody changed this to spider webs because the witness described the object as releasing a silver substance and then disintegrated. The description is more of a balloon that burst.
30	Los Angeles, CA	Meteor	Agreed

September 1948

Date	Location	BB explanation	My evaluation
5	Kentwood, LA	Hoax	No Case File
12	Moffat, CO	Meteor	Agreed
18	Shreveport, LA	Balloon	Agreed
22	Albany, GA	Meteor	Possible aircraft. Could not be meteor as it was during day. The only description is that a pilot saw a three second flash from an object while in flight. It was described as being smaller than a civilian aircraft but the witness could have underestimated the distance.
23	Santa Fe, NM	Venus	Agreed
23	San Pablo, CA	UNIDENTIFIED	Conflicting data. (See SUNlite 17-2)
28	San Simeon, CA	Insufficient data	Possible birds

October 1948

Date	Location	BB explanation	My evaluation
Fall	Vineyard Haven, MA	Meteorological	Unreliable report. Witness reporting in May 1949.

OCT	Escalon, CA	Aircraft	No Case File
1	New Orleans, LA	Meteor	Agreed
1	Fargo, ND	1. Balloon 2. Jupiter	1. Agreed 2. Disagree. Balloon
2	Lytton, British Columbia	Balloon	No Case File
10	Xenia, OH	Aircraft	No Case File
11	Neubiberg, Germany	Balloon	No Case File
13	South Bend, IN	Debris in air	Aircraft
14	Dayton, OH - Indianapolis, IN	Reflection	Aircraft. The object was a reflection of some airborne object. Probably an aircraft.
15	Kyushu, Japan	UNIDENTIFIED	UNIDENTIFIED
15	Atlantic Ocean	Mars	Altair
16	Sterling, UT	Insufficient data	Possible bird
17	Crescent City, CA	Aircraft	Agreed
19	Honolulu, HI	Balloon	Agreed
20	MN and SD	Meteor	Agreed
24	Neubiberg, Germany	Aircraft	Agreed
24	Junction City, KS	Aircraft	No Case File
24	Fargo, ND	Meteor	No Case File
24	Phoenix, AZ	Balloon	Agreed
29	Goose Bay AFB, Labrador	Anomalous Propagation	Agreed. No visual observation. Only seen on radar.
30	Grays Harbor, WA	Meteor	Agreed
31	Azores	Balloon	Agreed
31	Carthage, MO	Insufficient data	No Case File
31	Goose Bay AFB, Labrador	Anomalous Propagation	Agreed. No visual observation. Only seen on radar.

November 1948

Date	Location	BB explanation	My evaluation
Winter	Sun Valley, CA	Insufficient data	Agreed. Report made in April 1949 describing multiple sightings of objects at night that sound like meteors but there is not enough information to draw that conclusion.
1	Goose Bay AFB, Labrador	Anomalous Propagation	Agreed. No visual observation. Only seen on radar.
3	Andrews AFB, MD	Balloon cluster	Agreed
3 or 4	Vaughn, NM	Flares	Meteor
4	South Korea	Aircraft	Agreed
5	Richmond, IN	Venus	Agreed
6	Wakkanai, Japan	Aircraft	Agreed
8	Panama	Comet 1948L	Agreed
8	Newark AFB, NJ	Meteor	Agreed
10	Boston, MA	Aircraft	Agreed
12	Clark AFB, Philippines	Meteor	Possible aircraft with contrail
16	Demarest, NJ	Insufficient data	Possible aircraft
17	Clark AFB, Philippines	Meteor	Agreed

17	Peace River, Canada	Meteor	Agreed
18	Andrews AFB, MD	Balloon	Agreed
23	Furstenfeldbruck, Germany	Balloon	Agreed
23	Vaughn, NM	Flares	Meteor
26	Washington, OR	Mirage	Agreed
29	Newburgh, NY	Meteor	Agreed
29	San Francisco, CA	Meteor	Agreed

December 1948

Date	Location	BB explanation	My evaluation
1	Tarpon Springs, FL	Meteor	Agreed
3	Dayton, OH	Aircraft	Agreed
3	Bellefontaine, OH	Flare	Agreed
3	Fairfield-Suisan AFB, CA	UNIDENTIFIED	UNIDENTIFIED
5	Blanca, CO	Meteor	Agreed
5	Albuquerque, NM	Meteor	Agreed
5	Indiana County, PA	Balloon	No Case File
6	Sandia Base, NM	Meteor	Agreed
8	Chanute AFB, IL	Meteor	Agreed
8	Las Vegas, NM	Meteor	Agreed
9	Near Pittsburgh, PA	Parahelia	No Case File
11	40 mi NW Martinsburgh, WV	Sirius	Agreed
11	Hood River, OR	Meteor	Agreed
12	Bernal, NM	Meteor	Agreed
12	New Orleans, LA	Reflection	Insufficient data. Witness sent letter and suspected the cause of their sighting was some sort of reflection. No follow-up appears to have been done.
12	Monte Vista, CO	Meteor	Agreed
13	South Bay, FL	Insufficient data	Agreed. Information from news clipping with very little data
14	Rivera Beach, FL	Insufficient data	Agreed. Information from news clipping with very little data
Mid-Dec	Lancaster, OH	Venus	Agreed
17	Ambridge, PA	Birds	Agreed
18	Boise, ID	Meteor	Aircraft reflecting rising sun and subsequent contrail (Object visible for 4 minutes while trail lasted an hour).
20	Los Alamos, NM	Meteor	Agreed
28	Los Alamos, NM	Meteor	Agreed
30	Los Alamos, NM	Meteor? Sounds.	Insufficient data. Witness reported hearing sounds with no apparent source.

January 1949

Date	Location	BB explanation	My evaluation
1949	Dillon, MT		Could be April 3, 1949. Duplicate entry.
Jan 46-9	Frankfort, Germany	Missiles	Agreed. Story from newspaper describing projectiles coming from East Germany with fragments being recovered. The fragments were described as being from missiles.
1	Jackson, MS	Insufficient data	UNIDENTIFIED

4	Hickam Field, HI	UNIDENTIFIED	Possible balloon (SUNlite 13-1)
5	Pacific	Aircraft	Agreed.
6	Kirtland AFB, NM	Meteor	Agreed
16	Bourbon County, KY	1. P: Negative flaw 2. V: Hoax	1. Agreed 2. Probable aircraft contrail. Labeled a hoax because weather at the time was overcast with breaks in clouds. Assuming witness did see the object, it does match the description of an aircraft and contrail.
18	Indian House Lake, Canada	Meteor	Agreed
20	San Antonio, TX	Meteor	Agreed
23	Tillamook, OR	Aircraft	Agreed
24	Bermuda	Aurora	Agreed (See SUNlite 15-1)
25	Nakagori Village, Japan		Possible meteor
27	Cortex, FL	UNIDENTIFIED	UNIDENTIFIED
30	TX, NM, AZ	Meteor	Agreed
31	Orlando, Tampa, FL	Aircraft	Possible meteor. Grudge ruled out meteor based on estimates made by some witnesses estimating the duration at 90 seconds. Other witnesses gave shorter durations of 3-20 seconds. It was seen in both Orlando and Tampa around the same time with the same course. This indicates that it was probably a meteor and the durations were either overestimates or included the ion train that may have been left behind (which can last seconds to minutes).

February 1949

Date	Location	BB explanation	My evaluation
5	South Parkersburg, WV	Meteor	Agreed
6	Caribbean	Balloon	Agreed
7	Godman AFB, KY	Sirius	Agreed.
10	Dayton, OH	Meteor	Agreed
11	Curling East, New Newfoundland	Stars/Planets	Agreed. Possibly Capella. Photos were of area during daytime to show location of object.
14	East Gandado Mission, AZ	Insufficient data	Possible meteor
17	Albuquerque, NM	Aircraft	Agreed
17	Sandia Base, NM	Meteor	Agreed
19	Goose Bay, Labrador		Possible aircraft
23	Sanderg Pass, CA	Mirage	Possible aircraft. Pilot was the only person seeing the object. Other passenger did not see it and pilot in trailing aircraft failed to see it.
25	Little Rock, AR	Balloon	Possibly Sirius
27	Los Alamos, NM		Meteor
28	Chicago, IL	Meteor	Agreed

March 1949

Date	Location	BB explanation	My evaluation
March-May	Fort Worth, TX	Insufficient data	Agreed. Multiple sightings from Fort Hood. Many appear to have been meteors but others do not but contain very little information (i.e. Blinking lights observed).

March	Dumont, NJ	Insufficient data	Possible meteor
2	Los Alamos, NM	Meteor	Agreed
3	Los Alamos, NM	Meteor	Agreed
4	Red Bank, NJ	Aircraft	Agreed
6	Kileen Base, Camp Hood, TX	Meteor	Agreed
7	Window Rock, AZ	Meteor	Agreed
7	Kileen Base, Camp Hood, TX	Meteor	Agreed
7	Vermilion, OH	Insufficient data	Possible balloon
8	Kileen Base, Camp Hood, TX	Meteor	Agreed
8	Los Alamos, NM	Meteor	Agreed
9	Eau Claire, WI	Contrail	Agreed
10	Kirtland AFB, NM	Aircraft	Agreed
12	Charlton, IA, Minneapolis, MN	Meteor	Agreed (See SUNlite 14-2)
13	Sandia Base, NM	Meteor	Agreed
14	Honolulu, HI	Meteor	Agreed
15	Morgantown, WV	Meteor	Agreed
17	Rathimmon, Crete	Insufficient data	Agreed. No duration or time.
17-19	Kileen Base, Camp Hood, TX	UNIDENTIFIED	UNIDENTIFIED
18	Quebec, Canada	Aircraft	No Case File
24	Bend, OR	Kites	Possible balloon
27	Tucumcari, NM	Balloon	Contrail
28	Morgantown, WV	Meteor	Agreed
29	Shemya, AK	1. Aircraft 2. Meteor	Agreed
30-31	Ambridge, PA	Birds	Agreed
31	Kileen Base, Camp Hood, TX	Meteor	Agreed
31	Rodeo, NM	PS: Practice bomb	Agreed

April 1949

Date	Location	BB Explanation	My evaluation
3	Dillon, MT	UNIDENTIFIED	UNIDENTIFIED
4	Merced, CA	UNIDENTIFIED	UNIDENTIFIED
4	Delta, CO	PS: Ballast ring from balloon	Agreed
4	Dayton, OH	Aircraft	Agreed
5	Salt Lake City, UT	Meteor	Agreed
6	Cleveland, OH	1. Insufficient data 2. Stars/planets	1. Agreed. There is very little information associated with the initial sighting. 2. Agreed. Probably Arcturus
6	Castleton, NY	Aircraft	Agreed
6	Denver, CO	Balloon	Agreed
7	Des Moines, IA	Unreliable report	Agreed. Witness' credibility questioned by neighbors opinion of the individual.
7	San Bernadino, CA	1. Insufficient data 2. Parachutes	1. Agreed 2. Agreed

7	Memphis, TN	Stars/Planets	Agreed. Multiple objects in western sky visible that could have been Capella, Saturn, Regulus, Arcturus and Spica.
7	Charlotte, NC	Ground lights	Agreed
8	Kodiak, AK	Meteor	Agreed
8	Los Angeles, CA	Aircraft	Agreed
9	Rockford, IL	Aircraft	Agreed
9	Toledo, OH	Insufficient data	Agreed. Report is based on a newspaper story describing a 15-year old, who saw three UFOs. Nobody could contact the witness.
11	Welkill, NY	Meteor	Agreed
12	Sandia Base, NM	Meteor	Agreed
13	Fort Worth, TX	Meteor	Agreed
15	Colorado Springs, CO	Aircraft	Agreed
15	El Paso, TX	Clouds/Contrail	Agreed
16	Fort Smith, AR	Aircraft	Agreed
17	Camp Hood, TX	Flares	Agreed
19	Williams, AZ	Meteor	Agreed
21	Ludington, MI	Aircraft	Agreed
21	Enid AFB, OK	Meteor	Agreed
21	Unity, MD	Cloud/Contrail	Agreed. It is possible this was a meteor ion trail.
22	Cliff, NM	Aircraft	Agreed
23	Sarasota, FL	Insufficient data	Agreed. No positional data
23	Vicksburg, MS	Meteor	Agreed
24	Arrey, NM	UNIDENTIFIED	UNIDENTIFIED
25	Springer, NM	Birds	Agreed
27	Camp Hood, TX	Birds	Agreed
28	Tuscon, AZ	UNIDENTIFIED	UNIDENTIFIED
28	Catalina Island, CA	Insufficient data	Possible birds
28	Indianapolis, IN	Insufficient data	Agreed. Information based on a phone call.
28	Homer, MI	Birds	Agreed
28	Camp Hood, TX	Flares/Fireworks	Agreed
28	Fort Bliss, TX	Balloon	Agreed
30	Albuquerque, NM	Meteor	Agreed

May 1949

Date	Location	BB explanation	My evaluation
May	Antarctica		No Case File
2	Elko, NV	Aircraft	Agreed
3	Sidney, OH	Aircraft	Agreed
3	Dayton, OH	Aircraft	Agreed
3	Los Alamos, NM	Meteor	Agreed
3	Hillsboro, MO	Aircraft	Agreed. Letter written by witness
4	Limone, FL	Moon	Agreed
4	Maplewood, OH	Aircraft	Agreed
5	Fort Bliss, TX	UNIDENTIFIED	UNIDENTIFIED

6	Sidney, OH	Aircraft	Agreed
6	Camp Hood, TX	Venus	Capella
6	Livermore, CA	UNIDENTIFIED	UNIDENTIFIED
7	St. Louis, MO	Aircraft	Agreed
7	Camp Hood, TX	1. Aircraft 2. Betelgeuse 3. Capella	1. Aircraft 2. Capella 3. There is no third object reported it in the file.
8	Camp Hood, TX	Balloon	Agreed
8	Tuscon, AZ	Balloon	Agreed
9	Tuscon, AZ	UNIDENTIFIED	UNIDENTIFIED
11	Watertown, NY	Balloon	Agreed
12	Holloman AFB, NM	Stars/Planets	Possible clouds illuminated by moon
12	Westfield, IN	Aircraft	Agreed
12	Roanoke, VA	Aircraft	Agreed
12-15	Osceola, IA	Reflections	Agreed
13	Boise, ID	Aircraft	Birds
15	Hickam AFB, HI	Meteor	Agreed
16	Davis Monthan AFB, AZ	Meteor	Agreed
16	Adak, AK	Aircraft	Agreed
18-23	New Orleans, LA	1-3. Aircraft 4. Star/Planet 5. Meteor	1-3, 5. Agreed 4. Possibly birds
19	Fort Bliss, TX	Aircraft	Agreed
19	St. Louis, MO	Meteor	Agreed
21	Dallas, TX	Birds	Agreed
21	Moses Lake AFB, WA	R: Aircraft V: Aircraft	Agreed
22	Caddo Lake, LA	Aircraft	Agreed
23	Camp Hood, TX	Ground Lights	Agreed
23	Moses Lake AFB, WA	Aircraft	Agreed
24	Rogue River bend, OR	Kites	Possible Balloon (this appears to be a duplicate entry of March 24)
24	Rogue River, OR	Aircraft	Possible Balloon
25	Hill AFB, UT	Aircraft	Agreed
27	Southern, OR	UNIDENTIFIED	UNIDENTIFIED
29	Elko, NV	Aircraft	Agreed
30	El Paso, TX	Balloon	Agreed
31	Sacramento, CA	Birds	Agreed
31	Honshu Island, Japan	Venus	Agreed
31	Parma, MI	PS: Radio discs	Agreed

June 1949

Date	Location	BB Explanation	My evaluation
Summer	Alaska	Hoax	No Case File
1	Walden, NY	Balloon	Agreed

2	Los Alamos, NM	Meteor	Agreed
3	Culpepper, VA	Meteor	Aircraft. Seen during day. Brief observation of "glint" near the sun while driving car.
4	Ginger Hill, PA	Aircraft	Agreed
4	Hillsboro, OR	Balloon	Agreed
5	Van Wert, OH	Insufficient data	Agreed. Very little information. Time listed as "daylight".
5	Cincinnati, Union, OH	1. Aircraft 2. Meteor	1. Agreed 2. Bird
5	Tampa, FL	Meteor	Agreed
5	Gallup, NM	Meteor	Agreed
6	Camp Hood, TX	Balloon	Agreed
7	Springfield, MA	Balloon	Agreed
8	Haines, AK	Insufficient data	Probable meteor (SUNlite 12-3)
8	Guam	Contrails	Meteor ion trail
9	Tioga, CO	Balloon	Birds
10	Boston, MA	Insufficient data	Possible research balloon
11	Huntersville, OH	Aircraft	Agreed
11	Los Alamos, NM	Meteor	Agreed
13	Camp Hood, TX	Meteor	Agreed
14	Miami Beach, FL	Meteor	Agreed
17	Glendale, CA	Aircraft	Agreed
18	Montgomery, AL	Cloud	Balloon. Individual saw shiny object while driving and reported it merging/disappearing into cloud.
19	Oakridge, TN	Balloon	Agreed
20	Los Alamos, NM	Meteor	Agreed
20	Paget, Bermuda	Balloon	Agreed
21	Monroe, MI	Insufficient data	Agreed. Source of information is newspaper article with particulars missing.
22	Fort Bliss, TX	Target Planes	Agreed
23	Toledo, OH	Psychological	Agreed. Witness described a landing of a spaceship with two men coming out.
23	Klamath Falls, OR	Aircraft	Agreed
23	Fort Deven, MA	Meteor	Agreed
24	Astoria, Long Island, NY	Aircraft	Agreed
24	Black Hills, SD	Balloon	Agreed
24	Mesa, AZ	Unreliable report	Possible aircraft and birds (Multiple objects seen). The report is listed as unreliable because of the primary witness seemed to imply the other witnesses were not to be trusted. Two child witnesses would not answer any questions apparently because the parents threatened them not to talk about the event. One of the witnesses did not consider the objects to be that important or unusual.
26	PA, OH	Meteor	Agreed
27	Kirtland AFB, NM	Aircraft	Agreed
28	Urbana, OH	Meteor	Agreed
29	Flagstaff, AZ	Aircraft	Agreed
29	Baltimore, MD	Birds	Agreed
29	Osborn, OH	Birds	Agreed

30	Seligman, NM	Meteor	Agreed
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July 1949

Date	Location	BB explanation	My evaluation
1	Fort Francis, Canada	Meteor	Aircraft. Brief observation an object while driving.
3	Longview, WA	Balloon	Agreed
3	Pittsburgh, PA	Meteor	Agreed
5	Boise, ID	Balloon	Agreed. Witness stated it was traveling at high speed but was visible for 25 minutes.
5	Alexandria, LA	Balloon	Agreed
6	Fort Worth, TX	Balloon	Agreed
7	Valdosta, GA	Aircraft	Agreed
7	New Orleans, LA	Aircraft	Agreed
7	Alexandria, LA	Aircraft	Agreed
8	Yellowstone National Park, WY	Birds	Agreed
9	Tigvarisk Island, AK	Aircraft	Agreed
10	Dayton, OH	Kites	Agreed
11	Camp Hood, TX	Meteor	Agreed
13	Pullman, WA	Aircraft	Agreed
15	Pineville, LA	Hoax	Agreed
15	Sacramento, CA	Meteor	Agreed (Possible daylight meteor)
16	Fairfield Suisun AFB, CA	Jupiter	Agreed
17	Pullman, WA	Balloon	Agreed
17	New Orleans, LA	Aircraft	Agreed
18	Moreauville, LA	Stars/Planets	Agreed. Probably Jupiter
18	Fairfield Suisun AFB, CA	Aircraft	Agreed
19	Columbus, OH	Aircraft	Agreed
20	Valdosta, GA	Insufficient data	Agreed. Report appears to have come from newspaper clipping with no positional information or specific time.
20	Galveston, TX	Meteor	Aircraft
20	Honolulu, HI	Balloon	Agreed
21	Mount Pleasant, UT	Insufficient data	Agreed. Objects seen by one member of crew for a few seconds as aircraft flew of them.
21	Darien, GA	Meteor	Agreed
22	Peekskill, NY	Balloon	Possible meteor. While no duration is given, the witness stated the pair of objects were moving at "terrific speed".
22	Pocatello, ID	Meteor	Agreed. Possible daylight meteor
23	Delphi, IN	Stars/Planets	Agreed. Possibly Arcturus and Vega
24	Mountain Home, ID	UNIDENTIFIED	UNIDENTIFIED
24	Carswell AFB, TX	Birds	Agreed
24	Fairfield, OH	Aircraft	Possible meteor
26	Bellingham, WA	Jupiter	Agreed
26	Mitchell, NE	Aircraft	Agreed
26	August, KY	Ground/Search lights	Agreed
26	Spokane, WA	Birds	Agreed
27	Jackson, MI	Flares	Agreed.

27	Point Barrow, AK	Jupiter	Agreed
27	Louisville, KY	Balloon	Agreed
27	Puyallup, WA	Meteor	Agreed
28	Tallman, NY	Insufficient data	Agreed. No duration given.
29	Pacific	Anti-Aircraft firing	Agreed. This appears to have been an aircraft encroaching on Soviet Airspace. They reported heavy puffs of black smoke.
30	Mt. Hood, OR	UNIDENTIFIED	UNIDENTIFIED
30	Nampa, ID	Aircraft	Agreed
31	Columbus, OH	Aircraft	Agreed
31	Portsmouth, VA	Cloud	Agreed
Jul-Sep	Southwestern US	Meteors	Agreed. Multiple reports of objects that appear to have been meteors.

August 1949

Date	Location	BB explanation	My evaluation
Aug	Fresno, CA		No Case File
1	Columbus, OH	1. Contrail 2. Stars/Planets	1. Agreed 2. Agreed. Probably Arcturus
2	Pacific	Clouds/Contrails	Agreed
2	Port O'connor, TX	Venus	Agreed
2	San Francisco, CA	Kites(Radar targets)	Agreed
5	LaPorte, PA	Hoax	Agreed. Object was dough nut-shaped piece of steel painted black.
6	Long Island, NY	Balloon	Agreed
7	New Orleans, LA	Balloon	Agreed
7	Tampico, Mexico	Meteor	Agreed
8	Death Valley, CA	PS: Hoax	Agreed. Prospectors claiming a spaceship crashed into Death Valley.
8	Medford, OR	Balls of Thistle	Agreed. Airborne debris blown by wind identified as "balls of thistle", which had been seen airborne in the region.
8	Manitou Springs, CO	Balloon	Agreed
8	Biloxi, Hattiesburg, MS	Meteor	Agreed
9	Hebegen Lake, MT	C-47 Astrodome	Agreed. Witnesses reported two objects crashing. An object was recovered that was identified as the astrodome from a C-47.
10	Camp Hood, TX	Meteor	Agreed
10	Hindsville, AR	Aircraft	Agreed
12	West Newport Beach, CA	Insufficient data	No Case File
13	New Orleans, LA	PS: Aluminum Alloy	Agreed
14-21	Nogales, AZ	1. Reflection of airport beacon on clouds 2. Meteors	1. Agreed 2. Agreed
15	Dallas, TX	Aircraft	Possible birds
15	Seattle, WA	Aircraft	Agreed

15	Greenville, SC	Balloon	Agreed
17	Glen Burnie, MD	Hoax	Agreed of flying saucers being constructed. Investigation revealed aircraft in a barn but no flying saucers.
18	Weimar, CA	Birds	Agreed
19	Bloomington, WI	Aircraft	Agreed
19	Langley AFB, VA	Insufficient data	Possibly Vega
20	Liano, TX	Moon	Agreed
20	Denver, CO	Aircraft	Agreed
22	Seattle, WA	Aircraft	Agreed
23	Misawa AB, Japan	Aircraft	Agreed
25	McDonald, OH	Paper in wind	Agreed
26	Davis-Monthan AFB, AZ	Aircraft	Agreed
28	Hansville, WA	Balloon	Agreed
31	Houston, TX	Meteor	Agreed
31	Sacramento, CA	Meteor	Agreed
Aug-Sep	Oak Park	Insufficient data	Agreed. No duration or date.

September 1949

Date	Location	BB explanation	My evaluation
1	Grand Rapids, M	Meteor	No Case File
1	Knoxville, TN	Aircraft	Agreed
2	Alexandria, LA	Meteor	Agreed
5	Lebec, CA	1. Balloon 2. Misinterpretation of conventional objects	1. Agreed 2. Photographs submitted just showed a corral and shed
5	East of Reno, NV (Mountain Home AFB, ID)	Aircraft	Agreed
8	Clark AFB, Philippines	Contrails	Agreed
10	Goose Bay, Labrador	Meteor	Agreed
10	Boston, NY		Possible aircraft
11	West Paris, ME	Aircraft	Agreed
12	Lubbock, TX	Ducks	Agreed
12	Savannah, GA	Aircraft	No Case File
14	Scottsbluff, NE		Aircraft
15	Scottsbluff, NE		Aircraft
18	Japan		Aircraft and contrail
19	Las Cruces, NM		Aircraft
20	Griffis AFB, Rome, NY		Insufficient data. No duration listed.
20	Hooksett, NH		Possible meteor
26	Winchendon, MA		Aircraft
26	Lexington, NE		Aircraft
29	Enid, OK		Possible bird
29	Humboldt, NE		Possible balloon

29	Japan		Possible aircraft
30	Camp Holabird, MD		Possible birds
30	Honolulu, HI		Balloon

October 1949

Date	Location	BB explanation	My evaluation
Oct-Nov	Los Alamos, NM	Light from flare gun	Multiple reports from region. All seem to be of meteors with durations lasting only a few seconds.
1	Mount Hope, WV		No Case File
2	Holland, MI		Aircraft
5	Japan		Possible bird. Black object seen for one second.
8	Copec, CA		No Case File
10	Japan		No Case File
11	Harrisburg, PA		Possible bird
12	Wilson, NC	Meteor	Agreed
12	Holloman AFB, NM		Possible meteor
12	Downs, KS		Possible bird
13	Payerne, Switzerland		No Case File
14	Indiana Rocks, FL	Aircraft	Possible birds
16	Moses Lake, WA		Aircraft
17	Omaha, NE		Possible aircraft
17	East Tallahassee, AL		Aircraft
20	Manchester, NH		Possible meteor
20	Barker, NY		Possible meteor (appears related to Manchester NH)
21	Roswell, NM		Venus. Photographs are out of focus.
22	Connellesville, PA		Possible birds
23	Cincinnati, OH		Reflection of searchlight on clouds. Photograph shows nothing of significance.
23	Dayton, OH		No Case File
23	Wilson, NC		Aircraft
24	Fairbanks, AK		Boat light
24	Garden City, Long Island, NY		Meteor
26	Dickson, TN		Insufficient data. Witness made brief report with no time, duration,
27	Guntown, MS		Possible balloons
27	Knoxville, TN		Possible aircraft
28	Atlantic, IA		Possible balloon
28	Napa, CA		Possible aircraft
30	Novato, CA		No Case File
31	Burbank to Palmdale, CA		Possible meteor

November 1949

Date	Location	BB explanation	My evaluation
2	Unity, NH	Stars/Planets	Agreed. Jupiter
16	Oxford, MS		Possible contrail
17	August, GA		Meteor

18	Raceland, LA		Balloon
18	Biloxi, MS		Balloon
21	Chattanooga, TN		1. Birds 2. Meteor
21	Akita, Honshu, Japan		Balloon. Seen for a few seconds by pilot of F-80. No other pilots saw the object.
22	Dover, DE		Birds
23	Santa Rosa Island, FL	Venus	Agreed
24	NM		No Case File
25	Mt. Palomar, CA	R: Equipment Mal-function	Agreed. Witnesses were associating faulty radiation readings with sightings.
27	McIntosh, NM	Meteor	Agreed
27	Kirtland, NM		Meteor

December 1949

Date	Location	BB explanation	My evaluation
3	Holloman, NM		Meteor
4	Albuquerque, NM	Meteor	Agreed
4	Campo, CO		Meteor
4	Cimarron County, OK		No Case File
4	Between Covington and Hammond, LA	Stars/planets	Agreed. Possibly Venus
5	Holloman AFB, NM		Meteor
13	Holloman AFB, NM		Venus
16	Farmington, NM		No Case File
20	Carmi Radio Range Canada		No Case File
26	500 mi. SE of Newfoundland		Insufficient data. This was a radar sighting but without a visual component. The radar data suggests a possible aircraft.
27	Los Alamos, NM		Aircraft
28	Ithaca, NY	Aircraft	Agreed
28	Hamlet, NC		Contrail
30	Langley Field, VA		Possible Balloon
31	Andrews AFB, WA		No Case File
31	Davis-Monthan AFB, AZ		Possible balloon

January 1950

Date	Location	BB explanation	My evaluation
2	Brooklyn, NY	Insufficient data	Possible aircraft. Witnesses saw a blue glow in the clouds that lasted about 30 seconds.
6	Howard, KS	Aircraft	Agreed
6	Kansas City, KS	Venus	Agreed
6	Holloman AFB, NM	Canopus	Agreed
7	Gashland, MO	Insufficient data	Agreed. Missing details.
7	Corona, NM	Meteor	Agreed
9	Los Alamos, NM	Meteor	Agreed
12	Holloman AFB, NM	Venus	Vega

12	Gulf of Mexico	Radar Malfunction	Agreed. No visual sighting
13	Holloman AFB, NM	Capella	Agreed
14	Dalton, GA	Aircraft	Meteor
18	Denver, CO	Meteor	Agreed
24	Between Bolling Field DC and Pope AFB NC	Balloon	Agreed
27	Scullville, NJ	Contrail	Agreed
31	Alaska	Flare	Agreed

February 1950

Date	Location	BB explanation	My evaluation
5	Teaticket, MA	UNIDENTIFIED	UNIDENTIFIED
7	California	Aircraft contrail/ target	Agreed
7	Kirtland AFB/Otto, NM	Meteor	Agreed
8	Tampa, FL	Meteor	Agreed
15	Sandia Base, NM	Meteor	Agreed
18	Holloman AFB, NM	Vega	Agreed
20	Tularosa, NM	Altair	Venus
24	Albuquerque, NM	UNIDENTIFIED	UNIDENTIFIED
24	Jackson, MS	Aircraft	Agreed
24	Datil, NM	Comet	Insufficient information. There was no comet visible during this time period. Photographs show streaks and are difficult to examine. They do not look like a comet and appear to show erratic movement like the photograph was taken with a hand-held time exposure over several seconds. Details about photographs are missing (exposure time, film speed, f-stop). Accurate positional data is also missing.
25	Los Alamos, NM	UNIDENTIFIED	Conflicting data. (See SUNlite 17-2)
25	Albuquerque, NM	Meteor	Agreed
26	Decatur, IL	Reflection	Agreed. Witness reported seeing a brief flash in the sky but saw no aircraft. It is apparent that some sort of reflection occurred. Whatever caused the reflection cannot be determined.

March 1950

Date	Location	BB explanation	My evaluation
1-2	Knoxville, TN	1-2 Ground Re- turns 3. Aircraft	Agreed
3	Selfridge AFB, MI	UNIDENTIFIED	UNIDENTIFIED
4	Grass Plains, TX	Aircraft	Birds
5	Vaughn, NM	Venus	Agreed
6	Ft. Bliss, TX	Venus	Agreed
8	Wright-Patterson AFB, OH	1. Solar Image 2. Venus 3. Ice Cloud re- turns	1. Probably Venus 2. Agreed 3. Agreed (See SUNlite 13-2)

9	Orangeburg, SC	Meteor	Contrail (See SUNlite 14-2)
9	Selfridge AFB, MI	Balloon	Possibly Sirius. Radar contacts appear to have been AP.
10	Bethel, CT	Psychological	Unreliable report made in 1957. Possibly psychological based on reports contents.
11	Biggs AFB, TX	Venus	Agreed
11	Chile	Venus	Agreed
11	Holloman AFB, NM	Insufficient data	Agreed. No photographs/films in file
13	St. Johns, MI	Insufficient data	Agreed. Duration missing. Only described as flying at "a very high rate of speed".
14	Piggett, AR	Balloon	Agreed
14	Pacific Beach, WA	Insufficient data	Possible balloon
15	Guatemala	Insufficient data	Unreliable report. Report made two years later in 1952.
15	New Jersey	Contrails	Agreed
17	Roslyn, Long Island, NY	Aircraft	Agreed
17	Little Rock, AR	Aircraft	Possible birds
18	Bradford, IL	Aircraft	Agreed
20	New York, NY	Moon	Agreed
20	Stuttgart, AR	UNIDENTIFIED	Meteor. (See SUNlite 10-2)
22	Montpelier, VT	Reflection	Agreed. Possible reflections off of B-29 sighted by ground witness.
23	85 mi NW Jacksonville, FL	Meteor	Agreed (See SUNlite 15-2)
24	Sandia Army Base, NM	Balloon	Agreed
24-25	Chile	Insufficient data	Agreed. Short description of sighting of UFO seen by public and reported in press.
26	Adamant, VT	Aircraft	Agreed
26	Brunswick, GA	Aircraft	Agreed
27	Motubu, Okinawa	UNIDENTIFIED	UNIDENTIFIED
28	Chattanooga, TN	Balloon	Agreed
28	Santiago, Chile	UNIDENTIFIED	UNIDENTIFIED
28	Hibbing, MN	Meteor	Agreed
29	Marrowbore Lake, TN	UNIDENTIFIED	UNIDENTIFIED
29	Maxwell AFB, AL	Insufficient data	Possible birds. BB thought it might be birds but ruled them out because witness said there appeared to be 10-12 red lights attached. It is possible that the witness felt they had seen the lights but they may have been reflections of ground lighting
30	Sioux City, IA	Balloon	Agreed
30	Sioux City, IA	Debris in air	Possible bird
30	Pittsburgh, PA	Balloon	Agreed
30	Selma, AL	Aircraft	Possible birds

April 1950

Date	Location	BB Explanation	My evaluation
APR	Chandler, AZ	Meteor	Agreed
3	Summerville, SC	Aircraft	Agreed
4	Delano, CA	Star/Planet	Agreed. Possibly Mars, Spica, or Antares. Insufficient information to identify which.
4	Herford/Woodland, NC	Contrail	Agreed
7	Boston, MA	Inversion Effects	Agreed. Ground lights reflecting off of cloud layer

8	Shelby, NC	Insufficient data	Agreed. Newspaper clipping.
8	Kokomo, IN	UNIDENTIFIED	UNIDENTIFIED
9	Fort Worth, TX	Crimp in Negative	Agreed
10	Robbins AFB, GA	Aircraft	Agreed
10	New Orleans, LA	Meteor	Agreed
12	New Orleans, LA	Aircraft	Agreed
14	Ft. Monmouth, NJ	UNIDENTIFIED	UNIDENTIFIED
18	Clarendon/Memphis, TX	Venus	Balloon
19	Lafayette, IN	Psychological	Agreed. Witness proclaiming that they have solution to flying saucer mystery.
24	SC	Meteor	Agreed
27	Holloman AFB, NM	Insufficient data	Agreed. No data for sighting.
27-28	Japan	Contrails	Agreed

May 1950

Date	Location	BB explanation	My evaluation
4	Birmingham, AL	Insufficient data	Agreed. Information is from a newspaper clipping. No positional data or time was given.
7	East Ely, NV	UNIDENTIFIED	UNIDENTIFIED
10	Ladd AFB, AK	Balloon	Agreed
16	Chicago, IL	Meteor	Agreed
17	Kenosha, WI	Insufficient data	Possible aircraft. Letter from 13-year old. Details seem to indicate a light that went from north to south and turned south-east.
19	Honshu, Japan	Dropsonde	Agreed
21	New Kensington, PA	Aircraft	Agreed
24	Holloman AFB, NM	Insufficient data	Agreed. Object appears to have been propelled by the wind but there is insufficient information to determine what was observed. (See SUNlite 13-3)

June 1950

Date	Location	BB Explanation	My evaluation
Summer	London, Ontario		No case file
16	Tuscon, AZ	Aircraft	Agreed
21	Hamilton AFB, CA	Insufficient data	Meteors. (See SUNlite 12-3)
21	Misawa, Japan	Reflection	Agreed. Possible balloon was source of reflection.
23	Tuscaloosa, AL	Insufficient data	Agreed. Report to newspaper editor of seeing "flaming red cross" by 20-30 people, which was visible for 30 minutes. No other information gathered.
23	Gulf of Mexico	Meteor	Agreed. One observer stated it was 15-30 minutes but this was the resultant ion/debris trail, which was reported as lasting that long in newspaper accounts.
27	Texarkana, TX	UNIDENTIFIED	UNIDENTIFIED
28	Savannah, GA	Capella	Venus
29	Dowagiac, MI	Drone or Missile	Insufficient data. Farmer saw object come off of C-54 and it appeared to shoot away at great speed. ATIC did not investigate and it is unlikely a C-54 would be launching missiles. It could have been something that came off of aircraft and dropped to the ground.

29	Kingman, KS	Insufficient data	Agreed. Duration and positional data missing.
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July 1950

Date	Location	BB explanation	My evaluation
Jul	Pullman, WA	Insufficient data	Agreed. Report of a retrieved small saucer but object was never seen by military personnel.
1	Chicago, IL	Meteor	Agreed
2	Raleigh, NC	Aircraft	Insufficient data. Witness reported formation of objects at night. The report is from a newspaper clipping story that was not very informative.
5	Hill AFB, UT	Aircraft	Agreed
7	Topeka, KS	Balloon	Agreed
7	Weisbaden, Germany	Aircraft	Insufficient data. Radar contact only. Could have been AP or other aircraft. No visual observations.
8	Perk Strait, AK	Balloon	Agreed
10	Ft. McPherson, GA	Balloon	Agreed
11	Jacksonville, FL	Aircraft	Agreed
13	Saudi Arabia	Meteor	Agreed
13	Ft. Peck, MT	Balloons	Agreed
13	Redstone Arsenal, GA	UNIDENTIFIED	UNIDENTIFIED
13	Jacksonville, FL	Venus	Insufficient data. Record card says Venus was verified but no data in file to verify.
14	Vandalia, OH	Aircraft	Agreed
15	Los Alamos, NM	Aircraft	Agreed
20	Detroit, MI	Aircraft	Agreed. 12 and 14-year olds.
22	Ladd AFB, AK	Balloon	Agreed
22	Spartanburg, SC	Star/Planet	Agreed. Insufficient data to determine which star/planet.
27	Weisbaden, Germany	Insufficient data	Possible sun dog
30	St. John's Newfoundland	Meteor	Agreed
31	St. John's New Newfoundland	Meteor	Agreed

August 1950

Date	Location	BB explanation	My evaluation
2	Belle Vernon, PA	Balloon	Agreed. Witness sent letter to ATIC describing what he found. Description sounds like an ML-307 reflector.
3	Los Alamos, NM	Meteor	Agreed
4	North Atlantic	UNIDENTIFIED	UNIDENTIFIED
4	Pine Bluff, AR	Aircraft	Agreed
6	Chicago, IL	Insufficient data	Agreed. Source was a newspaper clipping with very little information.
7	Santa Fe, NM	Aircraft	Agreed
7	Pacific Ocean	Meteor	Agreed
11	Japan	Meteor	No case file
12	Bogallusa, La	Meteor	Agreed
12	Flat Rock, Newfoundland	Meteor	Agreed
14	Cromer, England	Contrails	No case file
15	Great Falls, MT	Aircraft	Agreed

20	Nicosia, Cyprus	UNIDENTIFIED	UNIDENTIFIED
20	Astoria, WA	Meteor	Agreed
21	Stuttgart, Germany	Balloon	Possible bird
23	Philadelphia, PA	Meteor	Agreed
24	Bermuda	UNIDENTIFIED	UNIDENTIFIED
27	Brockton, MA	Balloon	Agreed
30	Ernest Harmon AFB, Newfoundland	Weather returns	Agreed. Radar returns but no visual sighting.
30	Sandy Point, Newfoundland	UNIDENTIFIED	UNIDENTIFIED
30-31	Holloman AFB, NM	Insufficient data	Agreed

September 1950

Date	Location	BB explanation	My evaluation
Sep	Guam	Psychological	Agreed. Also can be considered an unreliable report. Made in 1958.
1	Ernest Harmon AFB, Newfoundland	Insufficient data	Agreed
1	Nunivak Island, AK	Setting sun	Agreed.
3	Spokane, WA	UNIDENTIFIED	UNIDENTIFIED
3	Spokane, WA	Meteor	Agreed
8	Spokane, WA	Meteor	Agreed
11	Adak, AK	Lens Flare	Agreed
13	Effingham, IL	Aircraft	Agreed
16	Nashville, TN	Contrails	Agreed
17	Tatum, NM	Setting sun	Agreed. Probably sun dog or solar pillar.
17	Roswell, NM	Aircraft	Agreed
18	Oklahoma City, OK	Balloon	Agreed
19	Poplar Bluff, MO	Balloon	Agreed
20	Kit Carson, CO	UNIDENTIFIED	Meteor. (See SUNlite 16-5)
20	Denver, CO	Meteor	Agreed (See SUNlite 14-5)
21	Provincetown, MA	UNIDENTIFIED	UNIDENTIFIED
25	Mt. Palomar, CA	Aircraft	Agreed
26	Birmingham, AL	Star/Planet	Insufficient data. Report based on newspaper clipping. Very little information is available to determine if object was astronomical or not.
29	Sandia Base, NM	Meteor	Agreed

October 1950

Date	Location	BB explanation	My evaluation
Oct	Northern Rhodesia	Meteor	Agreed.
7	Kauai, HI	Meteor	Agreed
10	New Orleans, LA	Balloon	Agreed
10	New Orleans, LA	Insufficient data	Agreed. No time listed. Date is even in question. Listed as 10 or 11 October.
11	Lark River, UT	Meteor	Agreed

12-16	Knoxville, TN	Radar peculiarities	Agreed. Radar contacts but no visual sightings by interceptors.
15	Knoxville, TN	UNIDENTIFIED	UNIDENTIFIED
15	Knoxville, TN	Balloon	Agreed
16	Knoxville, TN	Aircraft	Agreed
16	Knoxville, TN	Balloon	Agreed
13	March AFB, CA	Insufficient data	Possible balloon
15	Pope AFB, NC	UNIDENTIFIED	Insufficient data. (See SUNlite 17-2)
20	New Haven, CT	Aircraft	Agreed
21	Warrenton, NC	Star/Planet	Insufficient data. No positional data. Source was a newspaper report.
23	Bonlee, NC	UNIDENTIFIED	UNIDENTIFIED
28	Genessee Mountain, CO	1. Light leak in camera 2. Poor process 3. Foreign matter on negative	Agreed.
31	Cuba	Meteor	Agreed

November 1950

Date	Location	BB explanation	My evaluation
2	SE Canada, New England States, NY	Meteor	No Case File
3	San Francisco, CA	Balloon	Agreed
5	Oakridge, TN	UNIDENTIFIED	UNIDENTIFIED
5	Jonesville, LA	Insufficient data	Contrails
7	Lakehurst, NJ	Balloon	Agreed
10	Ruislip, England	Weather returns	Agreed
13	Meridian, MS	Balloon	Agreed
14	Rome, GA	Insufficient data	Agreed. Newspaper clipping missing pertinent data.
14	Key West, FL	Aircraft	Agreed
23	Okinawa	Insufficient data	Unreliable report. Made in August of 1952.
23	Maxwell AFB, AL	Birds	Agreed
27	Bakersfield, CA	Aircraft	Agreed
29-30	Knoxville, TN	False returns	Agreed
30	Alaska	Meteor	Agreed

December 1950

Date	Location	BB explanation	My evaluation
1	Charleston, SC	Aircraft	Insufficient data. Came from newspaper report. Possible star/planet.
2	Nenyika, Kenya, Africa	UNIDENTIFIED	Insufficient data. (See SUNlite 17-2)
5	Oakridge, TN	Aircraft	Agreed
6	Westover AFB, MA	Aircraft	Agreed
6	Fort Myers, FL	UNIDENTIFIED	UNIDENTIFIED

9	London, England	Ice Fall	Agreed
11	Alaska	UNIDENTIFIED	Insufficient data. (See SUNlite 17-2)
13	Lake Champlain, VT	Meteor	Agreed
14	Bliss, ID	Unreliable report	Agreed. Investigating officer determined that the witnesses report did not reflect weather conditions at the time.
18	Oakridge, TN	Random Noise	Reflection
21	Los Alamos, NM	Meteor	Agreed
24	Los Alamos, NM	Meteor	Agreed
27	Lakehurst, NJ	Aircraft	Agreed
28	Los Alamos, NM	Meteor	Agreed
29	Iran	Meteor	Agreed

January 1951

Date	Location	BB explanation	My evaluation
1951	Oberlin, OH	Unreliable report	Agreed. Reported in 1964.
1	Stockton, CA	Hot air balloon	Agreed. Debris from balloon
7	Honolulu, HI	Meteor	Agreed
8	S. Of Fort Worth, TX	UNIDENTIFIED	UNIDENTIFIED
11-12	Corbin, KY	Meteor	Agreed
12	Elbe, NY	Aircraft	Agreed
12	Stewart AFB, NY	Balloon	Agreed
12	Ft. Benning, GA	UNIDENTIFIED	UNIDENTIFIED
14	Salinas to King City, CA	Insufficient data	Agreed. Missing duration and positional data.
14	Big Bear Lake, CA	Insufficient data	Agreed. Missing duration and positional data.
16	Artesia, NM	Insufficient data	Agreed. Only a record card exists and one statement about interrogating a third individual.
16	Oak Ridge, TN	Insufficient data	Possible moon sighting. Nearly full moon in direction of sighting. Seen under partly cloudy conditions.
16	West TX	Balloon	Agreed. Blue Book mentions a project Gopher balloon launched on this date from Holloman AFB.
16	Japan	Insufficient data	Agreed. Report of seeing object with no other details.
18	Lihue, Kauai, HI	Insufficient data	Agreed. No positional data.
20	Sioux City, IA	Aircraft	UNIDENTIFIED. Witness drew object as aircraft shape but it seems unlikely an aircraft was involved.
21	Oak Ridge, TN	Ground Target	Agreed. Aircraft tracked target on radar but no visual sighting.
22	50 mi. SE of Holloman AFB, NM	Gas from balloon	Agreed. Some sort of Balloon anomaly/failure. Object observed next to balloon. Increased in size and then gave off sparks. It then disappeared. Balloon descended shortly after.
23-6	Unalakleet, AK	Insufficient data	Venus setting
24	Westover AFB, MA	Electronic effects from beacon in AC	Agreed
25	Warner Robins AFB, GA	Balloon	Contrail
26	Far East	Weather	Insufficient data. Probably a temperature inversion but no data available to demonstrate that this was the case.
27	Ruku Islands (Okinawa)	Contrails	Agreed
30	Albany, NY	Insufficient data	Possible meteor

February 1951

Date	Location	BB explanation	My evaluation
1	Johnson AB, Japan	1. UNIDENTIFIED 2. Balloon	Agreed
2	Condamine, Australia	Aircraft	Agreed
2	Marietta, GA	Sirius	Agreed
2	Cape Wales, AK	Light from ship	1. Possibly Jupiter for first sighting. 2. Possible ship for second sighting.
3	Galena, IL	Meteor	Agreed
6	Lucerne Valley, CA	Tow targets	Agreed
10	Atlantic	Aurora	Moon setting. See Klass UFOs: Explained.
18	Holloman AFB, NM	Star/Planet	Possible moon setting. Personnel in moving car going towards NNW. Moon set in NW. Only record card available.
19	Tanganyika, East Africa	Insufficient data	Agreed. Positional data missing.
21-2	Sakhalin, Japan	Aircraft	Agreed
23	Pacific	Insufficient data	Possible meteor
26	Durban, South Africa	UNIDENTIFIED	UNIDENTIFIED
26	Ladd AFB, AK	UNIDENTIFIED	UNIDENTIFIED
26-8	Sakhalin, Japan	Aircraft	Agreed
27	Indianapolis, IN	Hoax	Agreed

March 1951

Date	Location	BB explanation	My evaluation
6	Albuquerque, NM	Meteor	Agreed
8	Far East	Aircraft	Agreed
10	Chinampo, Korea	UNIDENTIFIED	Possible Meteor/Flash bomb (See SUNlite 15-2)
11	Biggs AFB, TX	Venus	Possible balloon
11-14	Tatilek, AK	Flares	Venus
12	Albuquerque, NM	Insufficient data	Agreed. Report only gave a few lines. Missing pertinent data.
13	Cartwright, Labrador	Aircraft	Agreed
13	McClellan AFB, CA	UNIDENTIFIED	UNIDENTIFIED
14	Holloman AFB, NM	Balloon	Possible birds
15	New Delhi, India	UNIDENTIFIED	UNIDENTIFIED
19	St. Lawrence Island, AK	Aircraft	Agreed
24	Holloman AFB, NM	Insufficient data	Agreed. Missing pertinent data
25	Presque Isle, ME	Venus	Agreed

April 1951

Date	Location	BB Explanation	My evaluation
1	Los Alamos, NM	Insufficient data	Agreed. Just a statement that a Los Alamos Employee saw an object. No details.
1	Gambill, St. Lawrence, AK	Gun fire	Agreed. Sounds of explosions heard in direction of USSR.
1	Coopersville, MI	Insufficient data	Agreed. Witness wrote letter months after event, which had no date (just listed as last April).

12	Tacoma, WA	Aircraft	Agreed
23	Gerald, MO	Aircraft contrails	Agreed
25	Chicago, IL	Aircraft	Agreed

May 1951

Date	Location	BB explanation	My evaluation
4	Sheppard AFB, TX	Birds	Agreed
22	South Falls, MT	Balloon	Agreed
24	Chicago, IL	Aircraft w/contrails	Agreed
29	Dwoney, Ca	Possible birds	Agreed. Report came from <u>World of Flying Saucers</u> by Menzel.
29	Spokane, WA	Balloon	Agreed
31	Niagara Falls, NY	UNIDENTIFIED	Moon (see SUNlite 16-3)

June 1951

Date	Location	BB Explanation	My evaluation
7	Los Alamos, NM	Insufficient data	Agreed. Witness reported seeing a cylinder fall into a canyon. Search revealed nothing.
8	Los Alamos, NM	Insufficient data	Agreed. Witness reported seeing dot change from red to green. Visible three seconds. No other information.
June	Surrey, England	Insufficient data	Unreliable report. No date, time, or positional data. Submitted in 1964.
9	Mikkell, Finland	Aircraft	Agreed
9	Thule, Greenland	Weather	Agreed. Crew observed two contrails but felt they might have been high altitude clouds.
Summer	Gonzales, TX	Balloon	Insufficient data. Witness recounted sighting one year later and gave no date other than April 1951.

July 1951

Date	Location	BB explanation	My evaluation
1	Seoul, Korea	Meteor	Agreed
4	Newport News, VA	Arcturus	Agreed
9	Corona, NM	Insufficient data	Possible moon. 22:30 MST Red glowing ball of light descending in the west. Visible for 30 seconds. Moon set at 22:29 MST
9	Madagascar(Tarrytown, NY)	Hoax	Agreed. Witness stated there was a flying saucer manufacturing plant in Madagascar.
14	Rensselaer, NY	Aircraft	Agreed
16	Fairborn, OH	Balloon	Agreed
19	Lima, Peru	Hoax	Agreed. Peruvian AF determined to be a hoax.
24	Portsmouth, NH	UNIDENTIFIED	Possible Meteor (See SUNlite 12-4)
24	Kelly AFB, TX	Aircraft	Agreed
30	Selfridge AFB, MI	Anomalous Propagation	Agreed

August 1951

Date	Location	BB explanation	My evaluation
Aug	Navosta, TX	Insufficient data	Agreed. Report made in April 1952. No specific date.

5	Herkimer, NY	Meteor	Agreed. Report made in 1953 but witness stated it was a fireball and had all the characteristics of a meteor.
8	Cleveland, OH	Aircraft	Agreed
11	Birmingham, AL	Meteor	Agreed. Observation of Perseid meteors. (See SUNlite 16-4)
12	Corona, NM	Meteor	Agreed
12	Indianapolis, IN	Balloon	Agreed
14	Rhein Main AB, Germany	Insufficient data	Agreed. No duration given.
19	Alexandria, VA	Aircraft	Agreed
20	Spokane, WA	Balloon	Agreed
25	Lubbock, TX	Birds	V: Agreed. Some witnesses identified objects as birds. Professors were doubtful but Hynek interviewed one of the professors in 1959 and he stated they determined them to be birds after all. P: Photographs are not of birds but of something else. Witnesses stated the photographs do not show what they saw. Gilles Fernandez suggested a possible hoax and notes that two of the photographs show the exact same positions of the objects. https://skepticsversustheflyingsaucers.blogspot.com/2017/06/the-lubbock-lights-famous-photographs.html
25	Albuquerque, NM	UNIDENTIFIED	UNIDENTIFIED
26	Ellington AFB, TX	Balloon	Agreed
26	Ellington AFB, TX	Insufficient data	Agreed. No positional data (possibly Jupiter).
26	Larson AFB, WA	Electronic Interference	Agreed
26	San Antonio, TX	Meteor	Agreed
27	Vandalia, IL	Insufficient data	Agreed. Newspaper clipping missing pertinent details.
29	Grenier AFB, NH	Insufficient data	Agreed. No duration or positional data.
31	Matador, TX	UNIDENTIFIED	UNIDENTIFIED

September 1951

Date	Location	BB explanation	My evaluation
3-8	Spokane, WA	Insufficient data	Agreed. Multiple reports by one or more observers. Some appear to be meteors. Others could be aircraft. The reports are too incomplete to analyze.
6	Claremont, CA	UNIDENTIFIED	UNIDENTIFIED
6	Hollywood, CA	Psychological	Agreed. Witness wrote a lengthy description full of claims including the description of a planet beyond Pluto.
10	Andrews AFB, Washington DC	Meteor	Agreed
10	Sandy Hook, NJ	Balloon	Agreed
10-11	Fort Monmouth, NJ	1. Balloon 2. Anomalous Propagation	1. Agreed 2. Agreed
12	Cincinnati, OH	Meteor	Agreed
13	Goose AFB, Labrador	UNIDENTIFIED	UNIDENTIFIED
16	Marion, OH	Aircraft	Agreed (Information indicates aircraft but it could have been a large bird. Witness saw it for a few seconds and it nearly collided with his Cessna)

17	Tatum, NM	Insufficient data	Agreed. No time given. Seen three times. Each time was 10-15 seconds.
17-19	Baffin Island	Aircraft	Agreed
18	MI-WI	Ducting	Agreed. Temperature inversion in northern Illinois, where P-31 was located. No radiosonde data for Michigan/Wisconsin.
20	Pori, Finland	Meteor	Agreed
23	March AFB, CA	Balloon	Agreed. Possible research balloon from Holloman AFB. (See SUNlite 9-5).
30	Orange, VA	Insufficient data	Agreed. Letter from Teenage boys. No positional data or duration given.

October 1951

Date	Location	BB explanation	My evaluation
Oct	Gonzales, TX	Tumbleweed	Agreed
1	Ellington AFB, TX	Venus	Agreed
2	Columbus, OH	UNIDENTIFIED	UNIDENTIFIED
2	White Sands, NM	Meteor	Agreed
2	White Sands, NM	Meteor	Agreed
2	White Sands, NM	Meteor	Agreed
3	Kadena, Okinawa	UNIDENTIFIED	UNIDENTIFIED
9	Terra Haute, IN	UNIDENTIFIED	UNIDENTIFIED
9	Paris, IL	Insufficient data	Agreed. No duration given. Possible research balloon.
10	St Croix Falls, WI	Aircraft	UNIDENTIFIED
11	Neubiburg, Germany	Balloon	Agreed
11	Minneapolis, MN	UNIDENTIFIED	UNIDENTIFIED
14	Lowell, MA	Insufficient data	Agreed. Letter from young individual with no specific details.
16	Whidbey Island, WA	Venus	Agreed
16	Anchorage, AK	Aircraft	Agreed
18	Yellow Sea	Aircraft	Agreed
19	Lenoir City, TN	Insufficient data	Agreed. No specific information about sighting available.
21	Atlantic	Insufficient data	Possible meteor. Witness observed bright yellow flash near horizon.
21	Battle Creek, MI	Balloon	Agreed
22	North Truro, MA	Insufficient data	Anomalous propagation. Radar contact with no visual. There was a temperature inversion over Nantucket Island at the time between 5000-6000 feet. There was also a temperature inversion in Portland, Maine at a similar height. BB felt there was no temperature inversion because Otis AFB did not show one but the data only had three data points (5000,10000, and 18000).
22	North Truro, MA	Insufficient data	Anomalous propagation. Radar contact with no visual. There was a temperature inversion over Nantucket Island at the time between 5000-6000 feet. There was also a temperature inversion in Portland, Maine at a similar height. BB felt there was no temperature inversion because Otis AFB did not show one but the data only had three data points (5000,10000, and 18000).
28	Buena Vista, CO	Meteor	Agreed
30	Four Corners, CO	Meteor	Agreed
31	Point Barrow, AK	Searchlight	Agreed. It is also possible that this might have been auroral activity.

November 1951

Date	Location	BB explanation	My evaluation
Nov	Montreal Canada	Meteor	Agreed
Nov	Los Angeles, CA	Psychological	Unreliable report. Submitted in 1961.
2	Atlantic	Meteor	Agreed
2	Rolla, KS	Meteor	Agreed
2	Atlantic	Insufficient data	Agreed. No duration listed.
2	Mojave, CA	Psychological	Unreliable report. Submitted in August 1952.
7	OK	Meteor	Agreed
11	South Wales, NY	Contrails	Agreed
18	Andrews AFB, WA	UNIDENTIFIED	Possibly Venus/Saturn/Meteor - Insufficient data (see SUNlite 6-5)
23	Riverside, CA	Hoax	Agreed
24	Mankato, MN	UNIDENTIFIED	UNIDENTIFIED
24	Southern MI	Meteor	Agreed
25	Bimini, Key West, FL	Insufficient data	Agreed. No duration.
26	Milwaukee, WI	Meteor	Agreed (See SUNlite 16-6)
26	Greenland	Insufficient data	Meteor
28	Riverside, CA	Conflicting data	Possibly Venus. Report made in newspaper in May 1952. Witness stated they compared object to Vega. Vega had not risen at the time listed. Witness chased UFO by driving eastward. Venus low in the sky in the East at time of sighting.

December 1951

Date	Location	BB explanation	My evaluation
Winter	New Zealand	Lenticular Cloud	Agreed
Dec	Nebraska City, NE	Psychological	Unreliable report. Report made in July 1952.
7	Oak Ridge, TN	UNIDENTIFIED	UNIDENTIFIED
7	Kansas City, MO	Insufficient data	Agreed. Missing positional data. Only listed the direction is being in the NW.
7	Sunbury, OH	UNIDENTIFIED	Balloon. See SUNlite 9-6.
10	Buffalo, NY	Meteor	Agreed
12	Hastings, MN	Balloon	Agreed
17	McDonough, GA	Balloon	Agreed (Physical specimen)
19-24	Earnest Harmon AFB, New-foundland	No record card	Conflicting data. Initial report is dated in 1950. Report then determined to be in 1951. Witness reported seeing Full moon, which would have been 1950. It is not clear what was eventually determined.
22	Hamdem, OH	Star/Planet	Agreed. Probably Venus.
22	Columbus, OH	Balloon	Agreed
28	Alexandria, VA	Aircraft	Agreed (helicopter with experimental lighting)
31	Keck, KY	Jupiter	Possibly Capella

January 1952

Date	Location	BB explanation	My evaluation
1	Korea	Insufficient data	Possible meteor
4	Watsonville, CA	Meteor	Agreed
4	Travis AFB, CA	Meteor	Agreed
7	Palmer, AK	Stars/Planets	Agreed. Possible observation of Jupiter.
7	Vienna, VA	Contrails	Agreed
16	Artesia, NM	UNIDENTIFIED	UNIDENTIFIED
17	E. Long Island, NY	Meteor	Agreed
19	Cedar Key, FL	Meteor	Agreed
20	Fairchild AFB, WA	Meteor	Agreed (See SUNlite 13-1)
21	Mitchell AFB, NY	Balloon	Agreed (See SUNlite 15-1)
22	Nenana, AK	Atmospheric return	Agreed (See SUNlite 16-1)
22	Norwalk, CT	Psychological	Agreed
29	North Korea	Balloon	Possible observation of Canopus low on the southern horizon. Both aircraft flying westward and observers appear to have seen the object towards the port side (top gunner, port gunner, and tail gunner were observers on both aircraft), which is south or southeast.
29	PA, VA area	Meteor	Agreed

February 1952

Date	Location	BB explanation	My evaluation
Feb	Gonzales, TX	Saucer Fan	Insufficient data. No specific date given. Possible Moby Dick balloon from Holloman AFB.
2	Pacific	Meteor	Agreed
6	Dobbins AFB, GA	Balloon	Agreed
10	Bander Abbas, Iran	Insufficient data	Possible daylight meteor
11	Kansas City, MO	Balloon	Agreed
11	Pittsburg, PA	UNIDENTIFIED	Possible meteor (see SUNlite 8-1)
12	Washington DC	Aircraft	Agreed
13	Granite City, IL	1. Radar Malfunction 2. Insufficient data	1. Agreed (ATIC evaluated that some of the radar data indicated malfunction while tracking the target). Radiosonde data indicates a temperature inversion near the surface. 2. Possible aircraft (no visual sighting just radar contact)
14	Pacific	Aircraft	Agreed
16	Korea	1. Insufficient data 2. Aircraft	1. Aircraft 2. Agreed
17	Roswell, NM	Meteor	Agreed
18	VA, NC	Meteor	Agreed
20	Mt. Diablo, CA	Balloon	Agreed
22	El Paso, TX	Flaw in Negative	Agreed
23	Sinuiju, North Korea	UNIDENTIFIED	UNIDENTIFIED
23	Atlantic	Insufficient data	Agreed. Pilot reported three bright flashes spaced minutes apart during flight from Morocco to Lisbon. No other details.

26	Near Albany, NY	Meteor	Agreed
28	Cambells Creek, Newfoundland	Insufficient data	Agreed. Record card simply states that Aircraft noises were heard but no aircraft were missing.

March 1952

Date	Location	BB explanation	My evaluation
1	Goose AFB, Labrador	Vapor trails	Agreed
2	National City, CA	Meteor	Agreed
3	Atlantic	Insufficient data	Possible meteor
4	Sea of Japan	Meteor	Agreed. Duration reported as 1-1/2 to 2 minutes but speed listed as terrific. Pilot mentioned a trail, which could mean the entire event (meteor and ion trail) lasted two minutes.
7	Tulsa, Claremore, OK	Aircraft	Agreed
8	Pacific	Meteor	Insufficient data. Crew reported seeing three puffs of smoke. BB determined it might have been caused by meteor but no meteor observed.
13	Keflavik, Iceland	Radar Ghosts	Agreed. Random targets reported by radar operators. C-54 sent to identify could not visually see any targets.
13	Columbus, OH	Contrail	Agreed
15	Albuquerque, NM	Balloon	Agreed
20	Clovis, NM	Balloon	Agreed
20	Queen Annes County/Centreville, MD	UNIDENTIFIED	Meteor (See SUNlite 16-2)
22 or 29	Colmar Manor, MD	Insufficient data	Possible bird formation sighting
22	Yakima, WA	R: Balloon V: UNIDENTIFIED	R: Agreed V: Insufficient data. Pilot of intercepting aircraft reported seeing flashes of light that lasted 45 seconds but no radar contact was observed by radar operator.
24	Point Conception, CA	UNIDENTIFIED	UNIDENTIFIED
25	Gambell, St. Lawrence Island, AK	Aircraft	Agreed
26	Ft. Stockton, Pecos, TX	Aircraft	Agreed. Photographs are of radar scope
26	AZ	Aircraft	Agreed
27	San Diego, CA	Aircraft	Agreed
29	Misawa AFB, Japan	UNIDENTIFIED	UNIDENTIFIED
29	Belgian Congo	Insufficient data	Agreed. Story about fiery disks near Uranium mines. Aircraft attempted to intercept but could not. No time or durations.
29	Baltimore, MD	Hoax	Agreed
30	Japan, Korea	Insufficient data	No case file
31 or 4/1	Contra Costa, CA	Insufficient data	Agreed. Witness gave no positional data and only mentioned a bright streak of light that moved fast and could perform maneuvers no aircraft could.

April 1952

Date	Location	BB Explanation	My evaluation
Apr	Moody AFB, GA	Old report	Agreed. Unreliable. Reported in 1959.
1	Washington, IN	Contrails	Agreed
2	Lake Meade, NV	Balloon	Agreed

2	TX	Meteor	Agreed
2	Washington DC	Lens Flare	Agreed. Written on card as lens flare but analysis suspected the problem was with the development. DC skyline night photograph with internal lens reflections.
3	Benson, AZ	Balloon	Agreed
3	Cayuga Lake, NY	Meteor	Agreed
5	Duncanville, TX	UNIDENTIFIED	UNIDENTIFIED
5	Phoenix, AZ	Aircraft	Agreed
5	Miami, FL	UNIDENTIFIED	UNIDENTIFIED
6	Okinawa	Aircraft	Agreed
6	Temple, TX	UNIDENTIFIED	UNIDENTIFIED
7	Memphis, TN, Walnut, MS, Macon, MO	Meteor	Agreed
7	St. Louis, MO	Insufficient data	Agreed. Object reported as being opposite the sun (which was setting). Moon was in that direction but witnesses also mentioned NW motion in five minutes. Lack of positional data.
9	Shreveport, LA	Balloon	Agreed
9	Fort Lauderdale, FL	Meteor	Agreed
9	Medford, MA	Meteor	Aircraft. Time listed as 1.5-2 minutes.
9	Lackland AFB, TX	Meteor	Agreed
10	Ada, MN	Meteor	Agreed
12	Point Hope, AK	Aircraft	Agreed
12	North Bay, Ontario, Canada	UNIDENTIFIED	UNIDENTIFIED
13	Moriarty, NM	Balloon	Possible aircraft
13	Biloxi, MS	Meteor	Agreed
13	Waco, TX	Birds	Agreed
14	LaCrosse, WI	UNIDENTIFIED	UNIDENTIFIED
14	Memphis, TN	UNIDENTIFIED	UNIDENTIFIED
15	Battiest, OK	Meteor	Insufficient data. Seen during daytime falling into pond. Nothing was found in pond.
15	Santa Cruz, CA	UNIDENTIFIED	UNIDENTIFIED
15	Wichita, KS	Meteor	Agreed
16	Madison, WI	Aircraft	Agreed
16	Shreveport, LA	Balloon	Possible aircraft
16	Dallas, TX	Aircraft	Agreed
16	Vallejo, CA	Meteor	Agreed
17	Bethesda, MD	Aircraft	No case file
17	Sault Saint Marie, MI	Balloon	Agreed
17	Longmeadow, MA	UNIDENTIFIED	Mars (See SUNlite 6-2)
17	Fort Eustis, VA	Meteor	Agreed
17	Benton, PA	Aircraft	Agreed
17	Yuma Test Station, AZ	UNIDENTIFIED	UNIDENTIFIED
18	Bethesda, MD	UNIDENTIFIED	UNIDENTIFIED
18	Corner Brook, Newfoundland	UNIDENTIFIED	UNIDENTIFIED
18	Japan	UNIDENTIFIED	UNIDENTIFIED
18	Corner Brook, Newfoundland	UNIDENTIFIED	UNIDENTIFIED
18	Yuma Test Station, AZ	Insufficient data	Agreed

19	Benton, PA	Aircraft	Agreed
19	Dhahran, Saudi Arabia	Meteor	Agreed
19-22	Jamesville, NY	Stars/Planets	Agreed. Appears to have been Mars, Saturn and Sirius.
20	Solano County, CA	Meteor	Aircraft (Visible 1-2 minutes)
20	Hallingdal, Norway	Sun/Moon	Possible Aurora.
20	Wright-Patterson AFB, OH	Meteor	Agreed
20	Flint, MI	Birds	Agreed
20	Griffin Park, Los Angeles, CA	Water on negative	Agreed
20	McClellan AFB, CA	Insufficient data	Agreed. Witness reported seeing 7-10 lights following aircraft that was landing. Visible only 3-5 seconds.
21	Almansa, Spain	Insufficient data	Agreed. Teletype story about four fireballs transiting across the sky. No other details. It is possible this was a daylight meteor observation.
21	La Cross, WI	Insufficient data	Possible meteor seen through broken clouds
21	Walla Walla, WA	Insufficient data	Agreed. No duration listed (possibly birds).
22	Okinawa	UNIDENTIFIED	UNIDENTIFIED
22	Condon, OR	Insufficient data	Possible birds
23	Hinkle, OR	Meteor	Agreed
24	Bellevue Hill, VT	UNIDENTIFIED	UNIDENTIFIED
24	Milton, MA	UNIDENTIFIED	UNIDENTIFIED
24	Oak Forest, TX	Psychological	Agreed. Interviews with associates indicated there was reason to question their reliability.
24	Fairchild AFB, WA	Balloon	Agreed
24	Clovis, NM	UNIDENTIFIED	UNIDENTIFIED
24	Waco, TX	Birds	Agreed
24	Colorado Springs, CO	Insufficient data	Possible meteor
24	Dallas, TX	Insufficient data	Possible aircraft (witness same as 16 April sighting)
25	Thule AFB, Greenland	Vapor Trails	Agreed
25	Darmstadt, Germany	Aircraft	Agreed
25	Fargo, ND	Ducks	Agreed
27	Grand Rapids, MI	Aircraft	Agreed
27	Royal Oak, MI	Insufficient data	Possible balloon
27	Roseville, MI	UNIDENTIFIED	UNIDENTIFIED
27	Selfridge AFB, MI	Meteor	Agreed
27	Waskish, MN	Meteor	Aircraft
27	Yuma, AZ	UNIDENTIFIED	UNIDENTIFIED
27	Pontiac, MI	Insufficient data	Moon (See SUNlite 7-2)
28	Homewood, IL	Insufficient data	Possible balloon
29	Dayton, OH	Insufficient data	Possible balloon
29	Marshall, TX	UNIDENTIFIED	UNIDENTIFIED
29	North of Goodland, KS	UNIDENTIFIED	Meteor (see SUNlite 8-2)
29	Topeka, KS	Searchlight	Agreed
29	Holloman AFB, NM	Balloon	Insufficient data. Case file just has record card with no specifics.
29	Coldwater, OH	Balloon	Agreed

30	Moriarity, NM	Radar Jamming	Agreed (although I am more of the opinion that it could have been interference of some kind). A radar target was seen for 4-6 sweeps before fading. Speed determined to be 3700 mph based on the data. Temperature inversions were at 12,000 and 15,000 meters which could be involved. No visual sighting or report of rapidly moving object.
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May 1952

Date	Location	BB explanation	My evaluation
1	Moses Lake, WA	UNIDENTIFIED	UNIDENTIFIED
1	Davis Monthan AFB, AZ	Aircraft	Possible birds that were closer to observer than aircraft. Ground observer saw two objects appear to approach a B-36 aircraft. B-36 crew did not seem to know that there were UFOs interacting with them and reported they did not interfere with their aircraft's performance.
1	George AFB, CA	UNIDENTIFIED	UNIDENTIFIED
1	San Francisco, CA	Birds	No case file
2	Wichita Falls, TX	Meteor	Agreed. Possible daylight meteor.
2	Olmstead AFB, PA	Insufficient data	Possible daylight meteor
3	Melbourne, Australia	Meteor	Agreed
3	Phoenix, AZ	Meteor	Agreed
4	Richmond, TX	Meteor	Agreed. Possible Eta Aquarid meteor.
5	Tenafly, NJ	UNIDENTIFIED	UNIDENTIFIED
5	Phoenix, AZ	Meteor	Agreed
7	Keesler AFB, MS	UNIDENTIFIED	UNIDENTIFIED
7	Nashville, TN	Balloon	Agreed
7	Rio De Janerio, Brazil	Hoax	Agreed
8	Atlantic	Meteor	Agreed (See SUNlite 15-3)
8	Misawa, Japan	Meteor	Agreed
8	Misawa, Japan	Insufficient data	Agreed. Airmen reported seeing flashes in the sky that appeared to be flares.
8	Mishawake, IN	Insufficient data	Possibly Betelgeuse. Witness saw red object in SW for about 30 seconds and it then rose and disappeared into cloud.
9	Sao Paulo, Brazil	Meteor	Agreed. Possible daylight meteor.
9-20	George AFB, CA	Balloon	Agreed (Multiple sightings. Most appear to be of balloons)
9	George AFB, CA	UNIDENTIFIED	UNIDENTIFIED
9	San Diego, CA	Meteor	Agreed
10	Cyprus	Insufficient data	Agreed. No duration or positional data.
10	Albuquerque, NM	Balloon	Agreed
10	Ellenton, SC	UNIDENTIFIED	Birds (See SUNlite 15-3)
10	Portland, OR	Searchlights	No case file
10	Korea	Balloons	Agreed
11	Seattle, WA	Meteor	Agreed
11	George AFB, CA	Insufficient data	Agreed. Very little information but witness had reported UFOs previously.
11	Deephaven, MN	Meteor	Agreed
12	Kenton, OH	Insufficient data	Possible meteor
12	Roswell, NM	Venus	Procyon. Venus was a morning object.
13	El Centro, CA	Meteor	Agreed

13	Niland, CA	Aircraft	Agreed. Probably related to Imperial CA sighting.
13	Imperial, CA	Aircraft	Agreed. Four F9F jets flying in formation.
13	Yuma, AZ	Ground lights	Agreed
13	Portugal	Aircraft	Agreed
13	Greenville, SC	Birds	Agreed
13	National City, CA	Meteor	Agreed
14	Yellow Springs, OH	Meteor	Agreed
14	Malung Sawan, Sweden	Meteor	Agreed
14	Puerto Rico	UNIDENTIFIED	UNIDENTIFIED
15	North Korea	Balloon with flare	Agreed
15	Washington DC	Meteor	Agreed
16	North Korea	Balloon with flare	Agreed
16	Rio De Janerio, Brazil	Insufficient data	Agreed. Short telex describing object seen for 10 minutes. No other amplifying information.
19	San Angelo, TX	Balloon	Vapor trail (witness in aircraft identified objects as contrail from aircraft)
20	Houston, TX	UNIDENTIFIED	UNIDENTIFIED
21	National City, CA	Meteor	Agreed
21	Lombard, IL	PS: Marble	Agreed. Object hit mailbox.
22	Alexandria, VA	Insufficient data	Possibly Mars (Mars at opposition at magnitude -1.4)
22	Stockton, CA	Balloon	Agreed
23	Kirtland AFB, NM	Debris in wind	Balloon
24	Santa Rosa, NM	Balloon	Agreed
24	Zuni, NM	Meteor	Agreed
25	Tierra Amarillo AFB, NM	ECM/Jamming	Agreed (although I am more of the opinion that it could have been interference of some kind). A radar target was seen for 3 sweeps before fading. Speed determined to be 1800 mph based on the data. No visual sighting or report of rapidly moving object. Temperature inversions were at 13,000 and 16,000 meters which could be involved. Comparable to Moriarity sighting on April 29 120 miles to the SSE.
25	Walnut Lake, MI	UNIDENTIFIED	Moon (See SUNlite 7-2)
25	Randolph AFB, TX	Birds	Agreed (hand written note states date was 21 May record card lists 12 June)
26	North Korea	Balloon with flare	Agreed. Aircraft made several passes on light when radar operator reported another contact that they could not close on. There was no visual sighting. Possible radar malfunction.
27	French Morocco	Submarine periscope	Agreed. Witness reported seeing what appears to be periscope sticking out of water as viewed from beach.
27	Baltimore, MD	Aircraft	Agreed
28	Saigon, Indo China	UNIDENTIFIED	UNIDENTIFIED
28	Albuquerque, NM	UNIDENTIFIED	UNIDENTIFIED
28	NM, OK	Meteor Shower	Agreed
29	Edwards AFB, CA	Insufficient data	Aircraft
29	San Antonio, TX	UNIDENTIFIED	Contrail/Sun Dog (See SUNlite 9-3)
29	Tipp City, OH	Aircraft	Agreed
30	Sea of Japan	Cloud	Agreed
30	Port Townsend, WA	Meteor	Agreed

30	Fresno, CA	Meteor	Agreed
31	Korea	Balloon with flare	Agreed

June 1952

Date	Location	BB Explanation	My evaluation
1	Rapid City, SD	UNIDENTIFIED	UNIDENTIFIED
1	Indianapolis, IN	Insufficient data	No case file
1	Korea	Fireball	Agreed
1	Walla Walla, WA	UNIDENTIFIED	UNIDENTIFIED
1	Soap Lake, WA	UNIDENTIFIED	UNIDENTIFIED
1	Africa	Meteor	Agreed
2	Hoquiam, WA	Stars/Planets	Balloon
2	Bayview, WA	UNIDENTIFIED	Insufficient data. (See SUNlite 17-2)
2	Fulda, Germany	UNIDENTIFIED	Balloon (See SUNlite 8-3)
3	Chicago, IL	Radar Malfunction	Agreed. Temperature inversion formed around 2000m. Fighters sent to intercept found nothing.
4	Walla Walla, WA	Balloon	Insufficient data. No course, duration, or positional data other than it passed in front of the moon.
4	Stuttgart, Germany	Aircraft	Agreed
5	North Korea	Balloon	Agreed
5	Lubbock, TX	UNIDENTIFIED	UNIDENTIFIED
5	Albuquerque, NM	UNIDENTIFIED	UNIDENTIFIED
5	Offutt AFB, NE	UNIDENTIFIED	UNIDENTIFIED
6	Kimpo AB, Korea	UNIDENTIFIED	UNIDENTIFIED
6	Boca Chica NAS, FL	Insufficient data	Agreed. Newspaper report about sighting but Navy replied to query by ATIC that it had no information about this sighting.
6	5 miles NNE of Minneapolis, MN	Tracers	UNIDENTIFIED. The 50 caliber tracers that were being fired could not reach the altitude of the aircraft to produce the report. Duration too long to be bright fragmenting fireball.
7	Albuquerque, NM	UNIDENTIFIED	UNIDENTIFIED
7	Murray, UT	Meteor	Agreed
7	Seoul, Korea	Balloon	Agreed
8	Austin, TX	Sun Dogs	No case file
8	Albuquerque, NM	UNIDENTIFIED	UNIDENTIFIED
9	Minneapolis, MN	UNIDENTIFIED	UNIDENTIFIED
9	Walla Walla, WA	Balloon	No case file
10	Elyria, OH	Insufficient data	Possible meteor
11	NW Atlantic	Meteor	Agreed
11	La Crosse, WI	Balloon	Agreed
11	Chicago, IL	Aircraft	Agreed
12	Fort Smith, AR	UNIDENTIFIED	UNIDENTIFIED
12	Marrekech, Morocco	UNIDENTIFIED	UNIDENTIFIED
12	Wichita, KS	Balloon	Agreed
12	Randolph AFB, TX	Birds	Agreed
13	Middletown, PA	UNIDENTIFIED	UNIDENTIFIED
13	Kenton, OH	Aircraft	Agreed

13	March AFB, CA	Balloon	Agreed
13	Fox Hill, VA	Aircraft	Agreed
13	Linda Vista, CA	Balloon	Contrails. B-36 in area producing "unusual contrails". Description sounds like contrail observation. Images are of location where sighting occurred.
14	National City, CA	Meteor	Agreed
14	Dallas, TX	Aircraft	Agreed
14	Oklahoma City, OK	Meteor	Agreed
14	Moeglingen, Germany	Insufficient data	Agreed. Duration missing. Directions are limited.
15	Port Huron, MI	Insufficient data	Possible meteor
15	Louisville, KY	UNIDENTIFIED	UNIDENTIFIED
15	Honshu, Japan	Searchlight	Agreed
15	Virginia Area	Balloon	Agreed
15	Port AuPort, Newfoundland	Unreliable report	No case file
15	North Kedona, OH	Insufficient data	No case file
15	Pacific	Insufficient data	Possibly Jupiter rising and then disappearing into distant cloud bank. Jupiter rose at azimuth 73 degrees. Estimated location at 55 degrees magnetic (magnetic declination approximately +10 degrees giving 65 degrees azimuth).
15	Zora, PA	Balloon	Agreed
16	Jamestown, ND	Insufficient data	No case file
16	Brownsville, KY	Balloon	Agreed
16	Denver, CO	Insufficient data	Possible aircraft
16	Walker AFB, NM	UNIDENTIFIED	UNIDENTIFIED
17	Lansing, MI	Aircraft	No case file
17	Wright-Patterson AFB, OH	Balloon	Agreed
17	McChord AFB, WA	UNIDENTIFIED	UNIDENTIFIED
17	Cape Cod, MA	UNIDENTIFIED	UNIDENTIFIED
18	Spokane, WA	Balloon	Agreed. Probably a skyhook balloon based on description. Other objects reported as streaking objects viewed for seconds could have been insects or birds reflecting the sun.
18	100mi E of March AFB, CA	Aircraft	Agreed
18	Columbus, WI	UNIDENTIFIED	Insufficient data. (See SUNlite 17-2)
18	Wright-Patterson AFB, OH	Insufficient data	Possible aircraft
18	Mt. Lebanon, PA	Balloon	Agreed
18	Pontiac, MI	UNIDENTIFIED	Possible stars (See SUNlite 7-2)
19	Tacoma, WA	Insufficient data	Possible aircraft
19	Lynchburg, VA	Insufficient data	Possible meteor
19	Goose AFB, Labrador	UNIDENTIFIED	UNIDENTIFIED
19	Waterville, PA	Insufficient data	Possible Balloon
19	Yuma, AZ	UNIDENTIFIED	UNIDENTIFIED
20	New York area	Insufficient data	Possible aircraft. Multiple sightings unrelated to each other reported by NY times. Nocturnal lights that sounded like aircraft.
20	Benedict, MD	Meteor	Agreed
20	Korea	UNIDENTIFIED	UNIDENTIFIED
20	Brandenville, PA	Circus lights	Insufficient data. Witness reported red lights. Circus 14 miles away used to explain. Witness did not provide specifics.
20	Macon, MS	Meteor	Agreed

21	Erding, Germany	Balloon	Agreed
21	Maryville, TN	Balloon	Agreed
21	Cheyenne, WY	Meteor	Agreed
21	Kelly AFB, TX	UNIDENTIFIED	UNIDENTIFIED
22	Stillwater, OK	Meteor	Agreed
22	Millbrae, CA	Aircraft	Agreed
22	Boise, ID	Insufficient data	Possible balloon
22	Korea	UNIDENTIFIED	UNIDENTIFIED
23	George AFB, CA	Balloon	Agreed
23	Pacific	Meteor	Agreed
23	Spokane, WA	Meteor	Agreed
23	Broadview, IL	Insufficient data	Possible aircraft
23	South Korea	Fuel tank	Possible daylight meteor
23	Spokane, WA	UNIDENTIFIED	UNIDENTIFIED
23	McChord AFB, WA	UNIDENTIFIED	UNIDENTIFIED
23	Kirksville, MO	UNIDENTIFIED	UNIDENTIFIED
23	Chicago, IL	Aircraft	Agreed
23	Oak Ridge, TN	UNIDENTIFIED	UNIDENTIFIED
23	Near Owensboro, KY	UNIDENTIFIED	UNIDENTIFIED
24-27	Michigan	Weather conditions	No case file
24	Labrador	Aircraft	Agreed
24	Los Alamos, NM	Meteor	Agreed
24	Huntington, Alexandria, VA	Balloon	Possibly Mars. Object was seen in direction of Mars.
25	Santa Catalina, CA	Insufficient data	Agreed. Seen by three boy scouts on a hike. No positional data or duration.
25	Tokyo, Japan	UNIDENTIFIED	UNIDENTIFIED
25	Charlottesville, VA	Aircraft	No case file
25	Meade, KS	Meteor	Agreed
25	Los Gatos, CA	Searchlight	Agreed
25	Chicago, IL	UNIDENTIFIED	UNIDENTIFIED
25	Cisco, TX	Insufficient data	Agreed
25	Eustis, FL	Aircraft	Agreed
25	Japan, Korea	UNIDENTIFIED	UNIDENTIFIED
26	Terra Haute, IN	UNIDENTIFIED	Insufficient data. (See SUNlite 17-2)
26	Spokane, WA	Aircraft	No case file
26	Baffin Island, Canada	Insufficient data	No case file
26	Pottstown, PA	UNIDENTIFIED	UNIDENTIFIED
26	Kissimmee, FL	Aircraft	Agreed
27	Urbana, MD	Meteor	Agreed
27	Mitchell AFB, NY	Balloon	Agreed
27	Topeka, KS	UNIDENTIFIED	UNIDENTIFIED
27	Orlando, FL	Aircraft	Agreed
27	Bronx, NY	Insufficient data	Possible meteor
27	Lemoyne, PA	Meteor	Agreed
28	Pacific	Meteor	Agreed

28	Kirtland AFB, NM		No case file
28	Milwaukee, WI	Meteor	Agreed. Duration listed as 1-1/2 to 2 minutes. However, object described as moving at terrific speed. Wisconsin media reported bright meteor at time of sighting.
28	Lake Kishkonong, WI	UNIDENTIFIED	UNIDENTIFIED
28	Platteville, WI	Meteor	Agreed
28	Nagoya, Honshu, Japan	UNIDENTIFIED	UNIDENTIFIED
29	O'Hare Airport, Chicago, IL	UNIDENTIFIED	UNIDENTIFIED
30	Columbia, MO	Stars/Planets	Agreed. Probably Capella.
30	Phoenix, AZ		Possible meteor
30	Santa Monica/Maywood, CA		Possible meteor
30	Seaside Park, NJ		Possible balloon

July 1952

Date	Location	BB explanation	My evaluation
July	Washington DC	No conclusion	NO CASE FILE
1	Washington DC	Balloon	Agreed
1	Baltimore, MD	Insufficient data	Meteor
1	Columbus, MO	Capella	Agreed
1	Houston, TX	Meteor	Agreed
1	Levittown, NY	Balloon	Agreed
1	Shamokin, PA	Balloon	Agreed
1	Lynn, MA	Balloon	Agreed
1	Van Nuys, CA	Balloon	Agreed
6/30-7/2	Phoenix, AZ	Aircraft	Stars/planets. No specific details on locations to determine which stars/planets
1	Phoenix, AZ	Meteor	Agreed. Duration listed as 3-4 minutes but this included the remaining debris trail/ion trail.
1	Fort Monmouth, NJ	Insects	Agreed. One witness was able to determine that the objects they were seeing were large insects.
2	Tremonton, UT	Birds	Agreed
2	Lexington, MA	Balloon	Aircraft
2	Highland Park, CA	Insufficient data	NO CASE FILE
3	Selfridge AFB, MI	UNIDENTIFIED	UNIDENTIFIED
3	Turner AFB, GA	Aircraft	Agreed
3	Chicago, IL	UNIDENTIFIED	UNIDENTIFIED
3	Lott, TX	Balloon	Agreed
4	Glenrock, WY	Insufficient data	Agreed. Witness driving in car saw object above mountains gyrating about. No further details.
4	Stuttgart, Germany	Balloon	Agreed
5	Ternowitz, Poland	Rockets	Agreed. Message discussing Soviets launching rockets in area.
5	Ellensburg, WA	Balloon	Agreed
5	Kansas City, MO	Insufficient data	Possible birds (objects seen over drive-in at night)
5	Hanford, WA	Balloon	Agreed
5	Norman, OK	Insufficient data	Possible balloons
5	Lawrenceville, VA	Aircraft	Agreed
5	Bartlesville, OK	Insufficient data	Possible meteor

5	Kindley AFB, Bermuda	Insufficient data	Possible balloon
6	Barclay, CA	Balloon	Agreed
6	Redondo, WA	Balloon	Agreed
6	Tiffin, OH	Stars/Planets	Agreed. Probably Antares.
6-12	Governors Island, NY	P: UNIDENTIFIED	Internal reflection of the moon and insufficient information. See SUNlite 9-4.
7	Eastern Montana	Meteor	Agreed. Daylight fireball (reported in Sky and Telescope)
7	Western US	Meteor	Agreed. Daylight fireball (reported in Sky and Telescope)
7	Susanville, CA	Insufficient data	NO CASE FILE
7	Abilene, TX	Meteor	Agreed
7	Fort Bragg, NC	Meteor	Agreed
7	El Paso, TX	Aircraft	Meteor (Daylight fireball seen over western US)
8	Orlando, FL	Aircraft	Agreed
9	Colorado Springs, CO	UNIDENTIFIED	UNIDENTIFIED
9	Portland, OR	Balloon	Agreed
9	Parksville, MO	Balloon	Agreed
9	Port Angeles, WA	Meteor	Agreed
9	Kutztown, PA	P: UNIDENTIFIED	UNIDENTIFIED
9	Briggsville, AR	No classification	Possible balloon
9	Spitzenbergen Island, Norway	Aircraft	No evidence. Rumor of crashed UFO. Probable Hoax
9	Rapid City AFB, SD	UNIDENTIFIED	UNIDENTIFIED
10	Florence, SC	Aircraft	Agreed
10	Garner, NC	Insufficient data	Agreed. Missing duration and positional data.
10	Prairie Village, KS	Stars/Planets	Possible balloon
10	Glendale, AZ	Meteor	Agreed
10	Quantico, VA	Aircraft	Agreed
10	Van Nuys, CA	Insufficient data	Meteor
10	Orlando, FL	Aircraft	Agreed
10	Goose AFB, Labrador	Insufficient data	Possibly Mars setting
11	Bloomington, IN	Meteor	Agreed
11	Marinette, AZ	Balloon	Aircraft
12	Belleville, IL	Meteor	Agreed (See SUNlite 15-4)
12	Belleville, IL	Stars/planets	False radar targets. No message regarding potential stars and planets but message describing radar contacts. No targets located by aircraft.
12	Dayton, OH	Meteor	Agreed (See SUNlite 15-4)
12	Chicago, IL	Balloon	Agreed
12	Haalemoen, Norway	Insufficient data	Agreed. Story about an aircraft (shaped like a vampire aircraft) overflow location. No information other than it flew faster than aircraft.
12	Annapolis, MD	UNIDENTIFIED	UNIDENTIFIED
12	Indiana, IL	Meteor	Agreed (See SUNlite 15-4)
13	Washington DC	No conclusion	NO CASE FILE
13	SW Washington DC	Meteor	Agreed
13	Kirksville, MO	UNIDENTIFIED	UNIDENTIFIED (Photos were of radar display)
13	Dayton, OH	Meteor	Agreed
13	New Braintree, MA	Balloons	Agreed

13	Fordland, MO	Insufficient data	Agreed. Missing duration and details of sighting.
13	Spokane, WA	Balloon	Agreed
13	Dallas, TX	Insufficient data	Possible birds
13	Oceola, WI	Radar Interference	Agreed. Heavy thunderstorms in the region caused interference and increased ground clutter on radar display.
13	Novasseur AFB, Morocco	Meteor	Agreed
14	Norfolk, VA	UNIDENTIFIED	UNIDENTIFIED
14	Washington DC	Balloon	Agreed
14	Great Falls AFB, MT	Insufficient data	Agreed. Report is confusing because witness claimed objects flying at super sonic speed but were visible for 2-3 minutes.
14	Ryuku Islands	Insufficient data	Agreed. Witnesses reported seeing spherical object with erratic maneuvers for 15 seconds. Object disappeared. Course description implies motion but witness also described it as hovering.
14	Holloman AFB, NM	P: Balloon	Agreed. (Second sighting possible aircraft)
14-15	Oberlin Gardens, PA	Balloon	Agreed
15	Mauch Chunk, PA	Balloon	Mars
15	West Palm Beach, FL	UNIDENTIFIED	UNIDENTIFIED
15	McChord AFB, WA	Aircraft	Agreed
15	San Antonio, TX	Meteor	Agreed
15	San Antonio, TX	Aircraft	NO CASE FILE
15	Las Vegas, NV	Aircraft	Agreed
15	Greenwood, MS	Aircraft	Agreed
15	Pendleton, OR	Balloon	Aircraft
15	Tacoma, WA	Balloon	Possibly Altair
16	Antioch, CA	Insufficient data	Agreed. Record card just reports a red flash seen over an ammunition dump. There is nothing else.
16	Phoenix, AZ	Aircraft	Agreed
16	San Antonio, TX	Meteor	NO CASE FILE
16	Haddenfield, NJ	Aircraft	Agreed
16	Beverly, MA	UNIDENTIFIED	Windows reflection. See SUNlite 11-4
16	Long Beach, CA	Balloon	Agreed
16	Lahaina Mavi, HI	Insufficient data	Possible balloon. Witnesses were looking in direction of setting sun. Venus eliminated incorrectly. Venus was in the direction (contrary to report) but too close to the sun to be seen. Sun had not even set yet but was close to object.
16	Ogden Dunes, IN	Aircraft	Possible meteors
16	Baldwin Hills, CA	Hoax	Agreed. 14-year old describing landing of UFOs.
16	San Antonio, TX	Balloon	Agreed
16	Devins, TX	Insufficient data	Possible birds.
16	Rabat, French Morocco	Meteor	Agreed
16	Hampton Roads, VA	Aircraft	Agreed
17	Long Beach, NY	Balloon	Agreed. (Actual location Sandusky, OH. Pilots was from Brooklyn).
17	Falls Church, VA	Aircraft	Agreed
17	Randolph AFB, TX	Balloon	Agreed
17	Tsuiki AB, Japan	Balloon	Agreed
17	Mt. Clemens, MI	Aircraft	Agreed
17	Canada	Reflection	Listed as Nova Scotia. Insufficient data

17	Tacoma, WA	Aircraft	Balloon
17	Vandalia, Dayton, OH	Balloon	Possible meteors. Witness gave duration as 20 minutes but report sounds like he saw multiple objects moving rapidly across the sky over a 20 minute period.
17	Lockbourne AFB, OH	UNIDENTIFIED	Probably Jupiter. See SUNlite 7-3.
17	White Plains, NY	UNIDENTIFIED	UNIDENTIFIED
17	Duluth, MN	Balloon	Possible birds
17	Batesville, MS	Balloon	Stars/Planets. Based on description, one was probably Antares. Three objects reported could indicated they also saw adjacent stars or, maybe, Arcturus.
17	Matanzas, Cuba	Insufficient data	I originally agreed with this classification because no photographs were in the file. Vicente-Juan Ballester Olmos sent me a link with the photographs and the conclusion that it was a fake. The actual photographs were taken on July 16 and published in the news on July 17. On July 19, the newspaper, Avance, published an article declaring the photos a fake while the technical department of military intelligence declared they were an optical phenomenon produced in the photographs and not a flying saucer. See: http://marcianitosverdes.haaan.com/2013/07/el-primer-disco-volador-que-se-fotografi-en-cuba/
17	Rapid City, SD	UNIDENTIFIED	UNIDENTIFIED
7/17-8/8	Washington DC	Insufficient data	Agreed. The file consists of memos documenting telephone calls and reports made by individuals. Most of the information is brief and lacks pertinent information.
18	Northwest, IL	Stars/Planets	NO CASE FILE
18	Oberline Gardens, PA	Aircraft	Agreed
18	Lockbourne AFB, OH	UNIDENTIFIED	UNIDENTIFIED
18	Seattle, WA	Stars/Planets	Agreed. Probably Antares
18	Miami, FL	UNIDENTIFIED	UNIDENTIFIED
18	Manchester, NH	Meteor	Agreed
18	Patrick AFB, FL	UNIDENTIFIED	UNIDENTIFIED
18	Daale, MD	Insufficient data	Possible aircraft
18	Steelton, PA	Aircraft	NO CASE FILE
18	Placitas, NM	Balloon	Agreed
19	Washington DC	No conclusion	Condon report considered the radar returns were due to Anomalous propagation and misidentification.
19	Centerville, VA	Insufficient data	Agreed. Object struck car and left powder marks on the vehicle. No physical specimen to determine what it was.
19	Fairfax County, VA	Aircraft	Agreed
19	Baltimore, MD	Aircraft	Agreed
19	Williston, ND	UNIDENTIFIED	UNIDENTIFIED
19	Madison, FL	Balloon	Agreed
19	Elkins Park, PA	UNIDENTIFIED	UNIDENTIFIED
19	Rock Island, IL	Insufficient data	Possible Balloon
19	Chicago, IL	Insufficient data	Possible stars (insufficient data on determining which stars)
19	Hingham, MA	Aircraft	Agreed
20	Hyattsville, MD	Balloon	NO CASE FILE
20	Lavalette, NJ	UNIDENTIFIED	UNIDENTIFIED
20	Denver, CO	Balloon	Agreed

20	Eglin, IL	Meteor	NO CASE FILE
20	Acapulco, Mexico	Aircraft	Agreed
20	Eaton Rapids, MI	Balloon	Agreed
20	Harrisburg, PA	Aircraft	Insufficient data. Witness reported seeing lights appear and disappear. No durations given. Could have been aircraft or meteors.
20	Oscoda, MI	Insufficient data	Possible aircraft
20	Casablanca, French Morocco	Balloon	NO CASE FILE
20	Trenton, NJ	Aircraft	Agreed
20-26	Washington DC	Astro	Agreed. Observations of meteors and stars/planets
21	Washington DC	No conclusion	Insufficient data. No times, duration or positional data. Listed as Herndon, VA in msg.
21	Baltimore, MD	Aircraft	Agreed
21	Louisville, KY	Balloon	Agreed
21	Weisbaden, Germany	UNIDENTIFIED	UNIDENTIFIED
21	Red Bluff, CA	Balloon	Agreed
21	San Marcos AFB, TX	UNIDENTIFIED	Meteor. See SUNlite 17-1
21	Nagshead, NC	Insufficient data	Possible aircraft
21	Patrick AFB, FL	Balloon	Agreed
21	Alhambra, CA	Balloon	Agreed
21	Wuerzburg, Germany	Meteor	Agreed
21	Marietta, GA	R: Insufficient data	Agreed. Radar expert felt there was no enough data to evaluate.
21	Randolph AFB, TX	UNIDENTIFIED	UNIDENTIFIED
21	Kansas City, MO	Meteor	Agreed
21	Holyoke, MA	UNIDENTIFIED	UNIDENTIFIED
22	Stafford, VA	UNKNOWN	This is not on the Berliner list of 701 BB unknowns. It is possible this was a reflection off of cirrus clouds. Pilots saw object in direction opposite of sun and they never caught up to it before it faded.
22	Washington DC	No conclusion	Possibly Jupiter. Listed as "Clifton, VA".
22	McClellan Gardens, Washington DC	Insufficient data	Agreed. No positional data or durations. Multiple objects seen over this location. Location of observer not given.
22	Wellington, NJ	Aircraft	Meteor
22	Hadden Heights, NJ	Meteor	Agreed (3 different meteors reported)
22	Orlando, FL	Aircraft	Meteor
22	Boston, MA	Aircraft	Agreed
22	Dallas, TX	Insufficient data	Possible aircraft
22	West Newfield, ME	Balloon	Agreed
22	Roslindale, MA	Insufficient data	Possible aircraft
22	East Springfield, MA	Meteor	Agreed
22	Rockville, IN	UNIDENTIFIED	UNIDENTIFIED
22	Springfield, MA	Fireworks	Agreed
22	New Smyrna Beach, FL	Insufficient data	Possible balloon
22	Uvalde, TX	UNIDENTIFIED	UNIDENTIFIED
22	Maxwell, TX	Meteor	Insufficient/confusing data. Description of trajectory is not clear.
22	Los Alamos, NM	UNIDENTIFIED	UNIDENTIFIED
22	Trenton, NJ	Balloon	Aircraft

22	Pennington, NJ	Aircraft	Agreed
22	Brookley AFB, AL	Explosion from oil drum	Agreed
22	Colorado Springs, CO	Insufficient data	Possible balloon
22	Chicago, IL	Insufficient data	Possible birds
22	Dallas, OR	Insufficient data	Possible balloon
22	Manchester, NH	Meteor	NO CASE FILE
22	Rapid City, SD	Flash Bombs	Agreed
22	Bordentown, NJ	Stars/Planets	Aircraft
22	Orlando, FL	Aircraft	Meteor
22	Mitchell AFB, NY	Insufficient data	NO CASE FILE
23	Washington DC	No conclusion	NO CASE FILE
23	Pinemoor Vienna, VA	P: no conclusion	Insufficient data.. This appears to be an individual promoting a rock of some kind that the witness considered unnatural. The rock was not analyzed by Blue Book. Witness thought a tree was evidence of where rock fell but forestry service determined there was nothing unusual about the tree's damage. Evaluation of the "rock" indicated it might be some sort of "slag" and it was not a meteorite.
23	Boston, MA	Balloon	Agreed
23	Pottstown, PA	UNIDENTIFIED	UNIDENTIFIED
23	Alexandria, VA	Insufficient data	Possibly Mars
23	Boston-Provincetown, MA	UNIDENTIFIED	UNIDENTIFIED
23	Boston, MA	Insufficient data	Possibly Capella or Jupiter. Object faded as sun rose.
23	Memphis, TN	Meteor	Agreed
23	North Honshu, Japan	Meteor	Agreed
23	Waltham, MA	Stars/Planets	Agreed. Probably Jupiter.
23	Walnut Creek, CA	Balloon	Agreed
23	Albany, GA	Balloon	Agreed
23	Boston, MA	No conclusion	Insufficient data. Msg states object making arcs and moving at tremendous speed in northerly direction. No duration.
23	Long Beach, CA	Balloon	Agreed
23	Warren, OH	Balloon	Possibly Arcturus
23	Springfield, MA	Insufficient data	Arcturus
23	Altoona, PA	UNIDENTIFIED	UNIDENTIFIED
23	Norfolk, MA	Balloon	Meteor
23	Russell Springs, KY	Meteor	Possibly Arcturus. Witness did not give duration but 2-3 seconds on record card was mentioned as the frequency of the light flashes and not duration of the sighting. No full duration given but indicated that it was a long duration and not a short one.
23	Avon, OH	Insufficient data	Stars. Three different sightings, from different observers, in three different directions. Stars were probably Arcturus, Capella, and Antares.
23	Jacksonville, FL	Insufficient data	Possible aircraft
23	Trenton, NJ	UNIDENTIFIED	UNIDENTIFIED
23	Jamestown, RI	R: No conclusion	Possible false targets. Radar recorded contacts moving at high speed and then stationary. Interceptors unable to locate.
23	MacDill AFB, FL	Aircraft	Agreed

23	Santa Cruz, CA	Balloon	Possible birds
23	Nahant, MA	Balloon	Insufficient data. No course given.
23	Moody AFB, GA	Aircraft	Agreed
23	South Bend, IN	UNIDENTIFIED	UNIDENTIFIED
23	Smyrna, GA	Insufficient data	Agreed. Probably a star but no positional data.
23	Moody AFB, GA	Balloon	Agreed
23-24	Springfield and vicinity, OH	Balloon	Agreed
24	Washington DC	No conclusion	NO CASE FILE
24	Washington DC	Insufficient data	Agreed. Just a report of an object seen between capital and Washington monument. No other data.
24	Circle, MT	No conclusion	Unreliable report. Individual reported landing spacecraft and two "men".
24	Ontario, Canada	Insufficient data	Possible balloon
24	Somerville, MA	Balloon	Agreed
24	Carson Sink, NV	UNIDENTIFIED	UNIDENTIFIED
24	Highland Park, IL	Meteor	Agreed
24	Biggs AFB, TX	Balloon	NO CASE FILE other than photographs. Photo used for trajectory explanation
24	Lakeland, GA	Balloon	Stars/planets. Probably Antares, Mars, and Arcturus.
24	Travis AFB, CA	UNIDENTIFIED	UNIDENTIFIED
24	Memphis, TN	Insufficient data	Meteor
24	Clovis, NM	Insufficient data	Possible birds (seen over drive-in at night)
24	Danville, CA	Insufficient data	Clouds illuminated by setting sun
24	Lake Charles, LA	Insufficient data	Meteor
24	San Dimas, CA	Balloon	Agreed
24	Chandler, MN	Balloon	Agreed
24	Hamilton AFB, CA	Balloon	Agreed
24	Arnhem, Netherlands	Insufficient data	Agreed. Brief mention of sighting in KLM Memo reporting new flights.
24	Amenia, NY	Insufficient data	Possibly Capella
24	Mt. Tamalpals, CA	Aircraft	Agreed
24	Presque Isle AFB, ME	Aircraft	Agreed
25	Hampton, VA	No conclusion	Possible bird. Witness saw object during daytime move quickly in front of car. Visible only for a few seconds.
25	Lockbourne AFB, OH	No conclusion	Possible balloon. This appears to be a 23 July sighting and not 25 July (there is a case for 23 July and not 25 July at Lockbourne). It appears that this could have been a high altitude research balloon reflecting the sun.
25	The Dallas, OR	Balloon	Agreed
25	Alice, TX	Meteor	Agreed
25	Los Angeles, CA	No conclusion	NO CASE FILE
25	Pemlico River, NC	No conclusion	Insufficient data. Witness in a boat mentioned seeing a red light to the SE near the horizon for 30 minutes. Object was gone after that time period.
25	Lima, OH	Insufficient data	Agreed. Information comes from phone call with very little information obtained.
25	Manassas, VA	Possible Astro	Agreed. Jupiter.
25	Cincinnati, OH	Balloon	Aircraft (two sightings in file. Other appears to be a meteor).

25	Gardena, CA	Balloon	Agreed
25	Thomaston, CT	Balloon	Agreed
25	Wilmington, DE	Balloon	Agreed
25	Hampton, VA	Insufficient data	Possible false targets. Actual date was 26 July. Radar contacts but no visual sighting.
25	Norwalk, CA	Balloon	Agreed
25	Lennox, CA	Balloon	Agreed
25	New Berlin, NY	Insufficient data	Possibly Arcturus.
25	New York City, NY	Light Refractions	Row of faint lights seen for 10 seconds moving across sky. Possible birds
25	Near Canadian Border, NY	Balloons	Agreed
25	The Dallas, OR	Balloon	Agreed
25	Elmendorf AFB, AK	Radar interference	Agreed. Airborne radars giving false returns. No visual sightings.
25	Osceola, WI	Balloon	Photos show radar display. Radar sightings appear to be false targets. Visual sightings appear to have been meteors.
25	Cincinnati, OH	Balloon	Meteor (seen for 3 seconds moving rapidly at night)
25	Hamilton AFB, CA	Balloon	Agreed
25	Atlanta, GA	Insufficient data	Possible contrail
25	San Bernardo, Chile	No conclusion	Actual date is 24 July. Possible moon. Observed in the west as an opaque yellowish light that moved westward over a period of 15 minutes (the witnesses stated it was at high speed but the period of visibility indicates they probably were describing that it disappeared rapidly). Moon was setting at the time of the sighting.
26	Washington DC	No conclusion	Meteors. Listed as case 1661 involved B-29 gunner seeing flashing lights over a 4 minute period.
26	W. Norfolk, VA	Astro	Agreed. Meteor
26	Edgewood arsenal, MD	No conclusion	NO CASE FILE
26	Washington DC	UNIDENTIFIED	Condon report considered the radar returns were due to Anomalous propagation and misidentification.
26	Concord, CA	Insufficient data	Possible aircraft
26	Forest, Ontario, Canada	Possible balloon	Aircraft
26	Washington DC	UNIDENTIFIED	Condon report considered the radar returns were due to Anomalous propagation and misidentification.
26	Selfridge AFB, MI	No conclusion	Insufficient data. No duration listed. Time listed in EST with no designation of AM or PM.
26	Palm Springs, CA	Aircraft	Agreed
26	Hamilton AFB, CA	Insufficient data	Agreed. No duration listed.
26	Kansas City, MO	UNIDENTIFIED	Arcturus. See SUNlite 5-3.
26	200 mi. S. of NY	Possible weather	Possible meteor observations. Three objects seen. All seem to have been only visible for a few seconds at most.
26	Fort Knox, KY	Meteor	Agreed
26	Annapolis, MD	Astro	Agreed. Meteor
26	Andrews AFB, Washington DC	UNIDENTIFIED	Condon report considered the radar returns were due to Anomalous propagation and misidentification.
26	Omaha, NE	Searchlight	Agreed
26	Douglas, WY	Balloon	Agreed
26	Walnut Creek, CA	Aircraft	Agreed. Contrails.

26	Santa Cruz, CA	Balloon	Insufficient data. Witness reported objects chasing each other for over an hour at night. No other details.
26	Richmond, CA	Aircraft	Agreed
26	San Francisco, CA	Insufficient data	Agreed. No duration/time
26	Florence, SC	Possible Astro	Agreed. Possible meteor. Steady light that moved at high speed and did not change direction is the basic description.
26	Kirtland AFB, NM	UNIDENTIFIED	UNIDENTIFIED
26	Williams, CA	UNIDENTIFIED	UNIDENTIFIED
26	Deborgia, MT	Insufficient data	Possible balloon. Observer in window saw round object go by aircraft in opposite direction plane was flying. Only visible a few seconds.
26	Oceola, MO	Insufficient data	Possible meteor
26	Princeton, IN	Meteor	Agreed
26	West Norfolk, VA	Astro	Agreed. Probably Arcturus.
26	Los Angeles, CA	Balloon	Agreed
26	Hamilton AFB, CA	Aircraft	Possible meteor. Observed for less than a minute moving from west to east. Record card states it moved extremely fast.
26	Dania, FL	Insufficient data	Possible Moon set. Described as a football that disappeared after 10 minutes by moving south and up while changing colors to orange and then dim blue. Moon set 10 minutes before sighting time in the WSW.
26	Plainview, TX	Balloon	Agreed
27	Bethesda, MD	No conclusion	Possible balloon
27	Wilmington, DE	UNKNOWN	Not on list of Berliner 701 unknowns. Possible balloon.
27	Kinsington, MD	Insufficient data	Possible balloon
27	Highlands, NY	No conclusion	False targets. Radar contacts reported by station. Interceptors found no targets.
27	Washington DC	No conclusion	Insufficient data. Witnesses reported 10 objects moving northward in "pulsating manner". No other information.
27	Bethesda, MD	Astro	Agreed. Possible meteors.
27	Brightwood, MD	No conclusion	NO CASE FILE
27	Washington DC	No conclusion	Possible meteor
27	Columbus, OH	Aircraft	Possible balloon (actual date appears to be 26 July)
27	Red Oak, IA	Insufficient data	NO CASE FILE
27	Triton Beach, MD	Insufficient data	Possible aircraft
27	Ripley, NY	Balloon	Agreed
27	Manhattan Beach, CA	No conclusion	Possible birds
27	Lincoln, CA	Aircraft	Agreed. Observations made by 12-year old
27	Selfridge AFB, MI	UNIDENTIFIED	UNIDENTIFIED
27	Hamilton AFB, CA	Balloon	Jupiter
27	Bakersfield, CA	Insufficient data	NO CASE FILE
27	Helena, MT	Insufficient data	NO CASE FILE
27	Wichita Falls, TX	UNIDENTIFIED	UNIDENTIFIED
27	Spokane, WA	Insufficient data	Possible birds. Observations of objects in V-shaped formation visible for only a few seconds. Seen from various drive-in theaters.
27	Sunland, CA	Insufficient data	Possible balloon
27	Dayton, OH	Stars/Planets	Agreed. Probably Capella.

27	Portland, OR	Insufficient data	Possible birds
27	Dayton, OH	Aircraft	Agreed
27	Bailey, CO	Insufficient data	Possible balloons. Witness reported seeing 25 circular objects hovering 5 miles away to their north for 45 minutes at 11 AM while riding horses. Over that time period, the objects went lower in elevation and eventually disappeared after "speeding up".
27	Millbrac, CA	Aircraft	NO CASE FILE
27	Lynwood, CA	Insufficient data	NO CASE FILE
27	Alameda, CA	Aircraft	Agreed
27	Wichita, KS	Balloon	Agreed
27	Seattle, WA	Meteor	Agreed
27	Belleville, IL	Radar interference	Agreed
27	Dallas, TX	Insufficient data	Possible meteor
28	Hopewell, VA	Astro	Agreed. Meteor.
28	Sunset Hills, VA	No conclusion	Possible aircraft
28	Washington DC	No conclusion	Insufficient data. Telephone call of witness reported sighting of UFO traveling NE to SE. No other information as to duration or size.
28	Hallock, MN	Beacon light	Agreed
28	Heidelberg, Germany	UNIDENTIFIED	UNIDENTIFIED
28	San Antonio, TX	Aircraft	Possibly Jupiter
28	Del Passo Heights, CA	Balloon	Agreed
28	Riverside, CA	Aircraft	Possible meteor. Listed as aircraft because witness heard noise. Description is more meteor-like.
28	Bismark, ND	Balloon	Agreed
28	Richland, WA	Insufficient data	Possible birds.
28	St. Paul, MN	Meteor	Not a meteor. Duration too long. BB related sighting with radar returns that might have been meteoric in nature. Sighting made by amateur astronomer viewing objects through telescope. Possible high altitude aircraft.
28	McGuire AFB, NJ	UNIDENTIFIED	UNIDENTIFIED
28	McChord AFB, WA	UNIDENTIFIED	Meteor. See SUNlite 15-4.
28	Jersey City, NJ	No conclusion	Based on the testimony, this is classified as a Possible balloon. The images are not very clear. They are blurry and another looks like a photograph of a light with the shutter open and the camera not held steady. The resultant "light trails" move all over the frame in a bunch of squiggles. The one photograph that is still is not very clear. Vicente-Juan Ballester Olmos pointed out that the photographer, August Roberts, was known for fake UFO photographs.
28	Honolulu, HI	Insufficient data	Possible meteor
28	Miami, FL	Insufficient data	Possible aircraft
28	Burley, ID	Meteor	Agreed
28	Hill AFB, UT	Balloon	NO CASE FILE
28	Palmyra, WI	Hoax	Agreed. Physical object.
28	Kirtland AFB	No conclusion	Possible balloon. Object hovered AFB for 7-8 minutes before moving to SE and disappearing. Changed from cigar to V-shape. Appeared to be at 30K-40K altitude.
28	Tyrons, PA	Insufficient data	Agreed
28	Phoenix, AZ	Aircraft	Meteor

28	Phoenix, AZ	Balloon	Agreed
28	Chicago, IL	Stars/Planets	Insufficient data. The witness reported seeing 10 objects in sky flashing lights and moving about for 15 minutes. No specifics on positional data to determine if they were just stars or not.
28	Lake Charles AFB, LA	Insufficient data	Possible meteor
28	Olathe NAS, KS	Insufficient data	Agreed. No duration.
28	Florence, SC	Insufficient data	Possible meteor
28	San Reefael, CA	Aircraft	Agreed
28	Marietta, GA	Meteor	Agreed
28	Los Angeles, CA	Insufficient data	Possible balloon
28	York, PA	Aircraft	Agreed
28	San Antonio, TX	Jupiter	Agreed
28	Chicago, IL	Aircraft	Agreed
28	Dayton, OH	Balloon	Possibly Altair
28	New York, NY	P: Balloon	Agreed (BB photo section evaluated as balloon. I agree with the assessment but also feel it might be an internal reflection of some kind). Vicente-Juan Ballester Olmos pointed out that the photographer, August Roberts, was known for fake UFO photographs.
29	Osceloa, WI	P: UNIDENTIFIED	UNIDENTIFIED (Photos are of radar displays)
29	Langley AFB, VA	UNIDENTIFIED	UNIDENTIFIED
29	Otis AFB, MA	Balloon	Agreed
29	Chico, CA	Insufficient data	Possible meteor
29	Atlanta, GA	Balloon	Arcturus
29	Red Bluff, CA	Insufficient data	Agreed. Missing duration
29	Albuquerque, NM	Insufficient data	Possible balloon. Actual date is 30 July. 16- year old seeing moving light.
29	Merced, CA	UNIDENTIFIED	UNIDENTIFIED
29	Wichita, KS	UNIDENTIFIED	UNIDENTIFIED
29	Miami, FL	Aircraft	Agreed. Motion picture film of moving light.
29	Miami, FL	No conclusion	Unreliable report. This appears to be a case that was first recognized by the AF in 1956 and is based on a story that appeared in 1952 of a man photographing a UFO.
29	Key Biscayne, FL	No conclusion	Arcturus
29	Dallas, TX	No conclusion	Possibly stars. Witness description seems to be of nocturnal lights that they saw moving about.
29	Detroit, MI	Aircraft	Agreed
29	Great Falls, MT	No conclusion	Possible birds soaring at high altitude.
29	United States	Aircraft	Sighting by aircraft over Port Huron. After trying to obtain radar lock, aircraft pursued flashing light towards the north for 20 minutes. Ground radar indicated object was always ahead of aircraft. Object appears to be star being pursued, probably Capella to NE. Radar contact from ground radar and momentary target recorded by radar operator were possibly radar anomalies.
29	Negro Mountain, Grantsville, MD	Aircraft	Agreed
29	Napa, CA	Aircraft	Possible moon set
29	Hickam AFB, HI	Balloon	Agreed

29	Ennis, MT	UNIDENTIFIED	UNIDENTIFIED
29	Otis AFB, MA	Balloon	Agreed
29	Los Alamos, NM	Paper in wind	Agreed. Witnesses saw speck in the sky for a few seconds. One felt it was drifting with the wind. Either paper or some other form of light debris.
29	Montague, CA	No conclusion	Insufficient data. Witness reported seeing two objects. No times listed or durations.
29	Palm Beach, FL	Meteor	Agreed. Witness reported seeing objects that sounded like meteors. Probably from Aquarid meteor shower.
29	Walker AFB, NM	No conclusion	Wind blown debris. Objects moving rapidly described as very small and difficult to track with theodolite.
29	Ashiya AB, Japan	Searchlights	Agreed. It is probable what was seen was a searchlight from a ship off shore.
29	Port Huron, MI	Aircraft	Duplicate entry. Same sighting as "United States".
30	Kirtland AFB, NM	Insufficient data	Possible moon. Moon in location described. Object described as "flattened ellipse". No mention of moon near object. (actual date is 29 July)
30	Albuquerque, NM	UNIDENTIFIED	Possible Moon. See SUNlite 16-6. (Actual date is 29 July)
30	Atlanta, GA	Balloon	Agreed
30	Dobbins AFB, GA		This was possibly Arcturus followed by observation of meteor. Pilot had object parallel his path from Spartanburg SC. Towards end of his flight he observed streaking light.
30	Duluth, MN	Insufficient data	Possible aircraft
30	San Antonio, TX	UNIDENTIFIED	UNIDENTIFIED
30	Northern Maine area	Balloon	Agreed
30	Sunland, CA	Aircraft	Agreed
30	Jacksonville, FL	Aircraft	Agreed
30	Orlando, FL	Aircraft	Agreed
30	Phoenix, AZ	No conclusion	Possible meteor
30	Maxwell AFB, AL	Balloon	Arcturus
30-31	Southeast MS	Inversion layer	Agreed. Radar target identified as due to temperature inversion.
31	Ardin Park, CA	Aircraft	Possible balloon that ruptured. Stationary white object observed to have exploded and emit white smoke. Shock waves felt in area. F-86 in region. Shock waves probably related to some other event or may have been perceived.
31	Columbus, OH	Balloon	Agreed
31	Passaic, NJ	Hoax	Agreed
31	West Germany	R: No conclusion	Sighting appears to be morning of 1 August. Possible meteor. No mention of any radar contact.
31	San Antonio, TX	Aircraft	Arcturus

August 1952

Date	Location	BB explanation	My evaluation
Aug	Skylight MT, AR	No conclusion	Unreliable report. Made after 1956.
1	Lancaster, CA	UNIDENTIFIED	UNIDENTIFIED
1	Hampton, VA	Aircraft	Meteor
1	Washington DC	Insufficient data	Arcturus
1	Atlanta, GA	Balloon	Insufficient data. Missing positional data
1	Yakota AFB, Japan	Meteor	Agreed

1	Brooks AFB, TX	Balloon	Agreed
1	Harrisburg, PA	Balloon	Meteor
1	Tokyo, Japan	Meteor	Agreed
1	Bellefontaine, OH	R: Aircraft V: Balloon	Agreed. Photograph showed small black circle. (See SUNlite 14-4)
2	Phoenix, AZ	Balloon	Possibly Capella
2	Atlanta, GA	Balloon	Possibly Vega
2	San Francisco, CA	Balloon	Possibly Vega
2	Lake Charles, LA	UNIDENTIFIED	Meteor. (See SUNlite 16-4)
2	Chico, CA	Insufficient data	Possible balloon
2	Lubbock, TX	Balloon	Agreed
2	Delaware	Insufficient data	Agreed. No positional data.
2	Keesler AFB, MS	Meteor	Agreed
2	Marietta, PA	Balloon	Meteor
2	Ashiya AB, Japan	Fireworks	Meteor
2	Houlton, ME	Insufficient data	Possible birds
2	Moulay Bousselham, French Morocco	No conclusion	Meteor
2	Luke AFB, AZ	Balloon	Meteor
3	Puna Island, Ecuador	No conclusion	Insufficient data. Details of sighting are confusing in message.
3	Kirtland AFB, NM	Stars/Planets	Agreed. Venus
3	Smyrna, GA	Insufficient data	Agreed. No positional data.
3	Sacramento, CA	Balloon	Possibly Jupiter
3	Chico, CA	Balloon	Agreed
3	Manitou Beach, MI	Reflection	Meteors
3	Sparks, NV	Aircraft	Possible birds
3	Fort Bragg, CA	Balloon	Insufficient data. No positional data or duration.
3	Highland, Park, CA	Insufficient data	Agreed. Only record card in file. No details of sighting.
3	Placerville, CA	Insufficient data	Agreed no positional data.
3	Richmond, CA	Insufficient data	Possible balloons
3	New Orleans, LA	Insufficient data	Possible meteor
3	Hamilton AFB, CA	Stars/planets	Insects or airborne dust/pollen. All objects observed were in close proximity to the sun and swirled about.
3	Kirtland AFB, NM	Insufficient data	Agreed. Positional data inadequate. Only one position given with no indication of object moving.
3	Truth or Consequences, NM	Beacon	Possibly Arcturus
3	Portland, OR	No conclusion	Insufficient data. Only copies of photograph are in file. Just a round circle with trees in foreground. No information about the photographs or sighting are in the file.
4	Point Royes, CA	Meteor	Agreed
4	Hickam AFB, HI	Aircraft	Insufficient data. Observations indicated a brief sighting of two objects over Hickam AFB that disappeared. Manner of disappearance not given.
4	Santa Ross, CA	Balloon	Agreed
4	Phoenix AZ	Balloon	Agreed
4	Phoenix, AZ	UNIDENTIFIED	UNIDENTIFIED
4	Mount Vernon, NY	UNIDENTIFIED	UNIDENTIFIED

4	Dijon Cated, France	No conclusion	Possible balloon
4	Luke AFB, AZ	No conclusion	Meteor
4	Atlanta, GA	No conclusion	Balloon
4	Holloman AFB, NM	Aircraft	No case file. Only file for incident includes photographs but no details. Photographs show very little and may be related to another case.
4	Red Bluff, CA	Insufficient data	Meteor. Time listed as 1 minute in message but observer reported it was visible for only 10 seconds.
4	San Francisco, CA	Insufficient data	Agreed. No positional data or duration.
4	Sacramento, CA	Balloon	Agreed
4	Clear Lake, CA	Meteor	Agreed
4	Atlanta, GA	Aircraft	Agreed
5	Haneda AFB, Japan	UNIDENTIFIED	1. False radar contacts (See SUNlite 17-2) 2. Capella or Jupiter (See SUNlite 17-2)
5	Manassas, VA	Aircraft	Agreed
5	Washington DC	Balloon	Insufficient data. No positional information or duration.
5	Norfolk, VA	Insufficient data	Agreed. No duration and details about sighting are missing.
5	Lima, Peru	No conclusion	Insufficient data. Information came from news paper.
5	Orlando, FL	Balloon	Agreed
5	Helena, MT	Insufficient data	Agreed. Details missing about sighting.
5	Washington DC	No conclusion	Possibly Mars
5	Dallas, TX	Balloon	Agreed
5	Westover AFB, MA	Reflection	Possible meteors
5	Washington	Balloon	Agreed
5	Manassas, VA	Aircraft	Agreed
5	Malaya	No conclusion	Possible meteor observations (Newspaper clipping).
5	Orlando, FL	Aircraft	Agreed
6	Washington DC	Insufficient data	Aircraft
6	Detroit, MI	Stars/planets	Agreed. Possibly Arcturus.
6	Hayward, CA	Balloon	Aircraft
6	Norfolk, VA	Insufficient data	Agreed. Just a report of multiple objects moving southward at high speed. No other details.
6	Tokyo	UNIDENTIFIED	Continuation of Haneda sightings (See SUNlite 17-2)
6	Peru	No conclusion	Insufficient data. Information came from news paper.
6	Belleville, MI	UNIDENTIFIED	UNIDENTIFIED
6	Washington DC	Insufficient data	Agreed. Record card contains no duration or positional data/course. Report 52-3 states the two objects were seen in the direction of Andrews AFB and Seat Pleasant. However, we do not know the location of the observer and cannot state what the direction was.
6	Port Austin, MI	UNIDENTIFIED	UNIDENTIFIED
6	Hayward, CA	Balloon	Agreed
6	Twin Lakes, GA	No conclusion	Meteor
6	Belfast, ME	Unreliable report	Agreed
6	Tuscon, AZ	Balloon	Agreed
6	Lorain, OH	No conclusion	Possible balloon
7	Pinecastle AFB, FL	Balloon	Agreed

7	Detroit, MI	Aircraft	Possibly Arcturus
7	Richmond, CA	Balloon	Venus
7	Rheems, PA	Insufficient data	Possibly Antares and Mars
7	San Antonio, TX	UNIDENTIFIED	UNIDENTIFIED
7	Duluth, MN	Insufficient data	Possible daylight observation of the star Vega with theodolite (Azimuth 57 degree elevation 22 degrees at time of sighting. Theodolite reading was 237 azimuth and 22 degrees elevation). Observer stated the objective of the theodolite was pointed NE. Since the theodolite was pointed NE, I must assume the azimuth reading was the direction opposite of where the theodolite was pointing. $237-180 = 57$ degrees true azimuth. Object was a stationary point of light in theodolite and did not move for two minutes of observation. Observer returned to following balloon and then came back to same settings after that was completed. He could not locate the object again probably because Vega had moved out of view due to diurnal motion.
7	Washington DC	Aircraft	Possible balloon
7	Dayton, OH	Balloon	Agreed.
7-8	Port Lyantey, French Morocco	Balloon	Agreed for aircrew of plane. Ground observer appears to have seen a meteor.
8	Vienna, VA	No conclusion	Slag. Debris sent for evaluation. Photographs are of object found.
8	FE Warren AB, WY	Aircraft	Agreed
8	Redding, CA	Insufficient data	Possible meteor observations. Five fast moving objects coming from north heading SE over a period of ten minutes. Perseid meteor radiant was in northern sky. Seen in morning before twilight.
8	Downey, CA	Insufficient data	Aircraft
8	Niagara Falls, NY	Balloon	Arcturus
8	Macon, GA	Aircraft	No case file (I found one sketch in a case file but nothing else)
8-9	Los Alamos, NM	Insufficient data	Possibly Arcturus
9	Southeast Korea	Meteor	Agreed
9	Albuquerque, NM	Aircraft	Balloon
9	Lake Charles AFB, LA	UNIDENTIFIED	UNIDENTIFIED
9	St. Paul, MN	Insufficient data	Possible daylight meteor
9	Polkton, NC	Meteor	Unreliable report. Made in 1954.
10	Keesler AFB, MS	Balloon	Agreed
10	Fort Dix, NJ	Meteor	No case file
10	North Lake, WI	No Conclusion	No case file
11	Hopewell, VA	No Conclusion	No case file
11	Washington DC	Aircraft	No case file
11	Hampton, VA	Balloon	Possible birds
11	George AFB, CA	Balloon	Agreed
11	Fort Worth, TX	Insufficient data	Meteors
11	Lake Charles, LA	Balloon	Meteors. Time listed as 1.5 hours but this is the period witness observed multiple objects. All were described as faster than a jet. Teenage boy observers.
11	Berlin, Germany	Searchlight	Agreed

11	Chickasaw, OK	No conclusion	Unreliable report. Witness gave lengthy commentary about his opinions regarding UFOs. He apparently wanted to be given compensation for vital information he obtained regarding his encounter.
12	Oran, Algeria	Meteor	Agreed
12	Big Springs, TX	Insufficient data	Possible balloon
12	Houston, TX	Meteor	Agreed
12	Bakersfield, CA	Insufficient data	Possible birds
12	Illion, NY	Aircraft	Agreed
12	Wink, TX	Aircraft	Meteor
13	Tokyo, Japan	UNIDENTIFIED	UNIDENTIFIED
13	MacDill AFB, FL	Balloon	Agreed
13	Oakland, CA	Aircraft	Insufficient data. No duration or specific positional data.
13	Millheim, PA	Astro	Agreed. High school students in car. Possibly Mars but could not verify since witnesses did not give direction of observation.
13	Lake Charles, LA	Meteor	Agreed
13	Suffolk, VA	Insufficient data	Possible birds
13	Sulphur Grove, OH	Balloon	Arcturus
14	Elizabeth, NJ	Insufficient data	Agreed. 16-year old. No duration given.
14	Kelly AFB, TX	Balloon	Agreed
14	Kelly AFB, TX	Balloon	Agreed
14	San Antonio, TX	No conclusion	No case file
14	San Antonio, TX	No conclusion	No case file
14	San Antonio, TX	No conclusion	No case file
14	Constantine, Algeria	Meteor	Agreed
15	Urbana, IL	Insufficient data	Possible bird
15	Spokane, WA	Balloon	Possible meteor
15	Michigan	No Conclusion	No case file
15	Dallas, TX	Insufficient data	Stars and meteor. One observation appears to have been Arcturus. Another was a possible meteor. Other observations lacked sufficient information to identify which stars.
15	Napa, CA	Balloon	Agreed
15	Mendicino, CA	Meteor	Agreed
15	Lake Charles, LA	Balloon	Agreed (Actual date was 14 August. Memo was dated 15 August)
15	Selfridge AFB, MI	Aircraft	Agreed
15	Berkeley, CA	Balloon	Agreed
15	Cedar Hill, TX	Insufficient data	Agreed. Message makes note of a UFO report but gives no details. Promised that individual making report would give amplifying information. No other information in file.
16	Chanute AFB, IL	Insufficient data	Possible birds.
16	Cotati, CA	Balloon	Possible birds
17	Webb AFB, TX	Aircraft	Agreed
17	Penbrook, PA	Insufficient data	Aircraft
17	Newark, NJ	Insufficient data	Agreed. No duration given.
17	87 deg 11'W 34 deg 9'N	Insufficient data	Possible balloon
17	De Borgia, MT	Insufficient data	Possible balloon
17	San Rafael, CA	Aircraft	No case file

17	Richmond, CA	Balloon	Insufficient data. No direction/positional data.
18	Fairfield, CA	UNIDENTIFIED	Jupiter or Capella (insufficient data to determine which). See SUNlite 8-4.
18	Cortland, NY	No conclusion	Capella
18	Pacific	Insufficient data	No case file
18	Dallas, TX	Insufficient data	Agreed. No duration.
19	Palm Beach, FL	No conclusion	Possible hoax. Scoutmaster incident. Photographs show debris and location of incident. Individual involved had "colorful" background and shown to be not very reliable.
19	Sacramento, CA	Balloon	Aircraft
19	Slagle Lake, LA	Aircraft	Agreed
19	Red Bluff, CA	UNIDENTIFIED	UNIDENTIFIED
19	Los Gatos, CA	Aircraft	Possible birds
19	Lancaster, PA	Insufficient data	Agreed. No positional data.
19	Otis AFB, MA	Aircraft	Agreed
19	Hickam AFB, HI	Balloon	Agreed
19	Boron, CA	Aircraft	Balloon
19	Dallas, TX	Balloon	Insufficient data. Lacking positional data and details for visual sightings. Only information is from initial reporting message. Possible observations of stars.
20	Neffesville, PA	UNIDENTIFIED	Insufficient data. (See SUNlite 17-2)
20	Dhahran Airfield, Saudi Arabia	Balloon	Agreed
20	Sonoma, CA	Insufficient data	Possible birds
20	San Antonio, TX	Balloon	Arcturus
20	Fresno, CA	Aircraft	Agreed
20	Kirtland AFB, NM	Balloon	Agreed
21	Dallas, TX	UNIDENTIFIED	UNIDENTIFIED
21	Winnsboro, TX	Insufficient data	Possible aircraft reflection
22	Alameda, CA	No conclusion	Possible meteor
22	Ontario, CA	Aircraft	Agreed
22	Elmendorf	Meteor	Agreed
22	Baltimore, MD	Aircraft	Agreed
23	Far East	Missile	Meteor
23	Richmond, CA	Balloon	Agreed
23	Akron, OH	UNIDENTIFIED	UNIDENTIFIED
23	Hickam AFB, HI	Meteor	Agreed
23	Middletown, PA	No conclusion	Possibly Altair
23	Navarre, MN	Insufficient data	Possible bird
24	Mt. View, CA	Aircraft	Agreed
24	Hermanas, NM	UNIDENTIFIED	UNIDENTIFIED
24	Washington DC	Balloon	Agreed
24	Hillsborough, CA	Insufficient data	Possible aircraft
24	Tucson, AZ	UNIDENTIFIED	UNIDENTIFIED
24	Barksdale AFB, LA	Balloon	Agreed
24	Atlanta, GA	Balloon	Arcturus
24	Macon, GA	Balloon	Possibly Venus
24	Palmyra, PA	Balloon	Agreed

24	Levelland, TX	UNIDENTIFIED	UNIDENTIFIED
24	Falls Church, VA	Balloon	Agreed
24	34 deg 35 N 12deg 14'W	Insufficient data	Possible meteor
25	Pittsburg, KS	UNIDENTIFIED	UNIDENTIFIED
25	Cutbank, MT	Insufficient data	Possible aircraft
25	Lake Charles, LA	Meteor	Agreed
25	Delaware, OH	UNIDENTIFIED	UNIDENTIFIED
25	Richmond, CA	Balloon	Agreed
25	Waco, TX	Insufficient data	Possible birds
25	Dayton, OH	Stars/Planets	Agreed. Jupiter. (Second reported observation by a different observer at drive in was a probable meteor observation)
25	Holloman AFB, NM	UNIDENTIFIED	UNIDENTIFIED
25	Petersburg, VA	Aircraft	Meteor
25-6	Minneapolis, MN	Balloon	Capella
26	Amarillo, TX	Balloon	Possible birds
26	Schenectady, NY	Insufficient data	Possible meteor
26	New York, NY	Stars/planets	Agreed. Probably Capella.
26	Lathrop Wells, NV	UNIDENTIFIED	UNIDENTIFIED
26	Biloxi, MS	UNIDENTIFIED	UNIDENTIFIED
26	Marrakech, French Morocco	Aircraft	Agreed
26	Silver Lake, CA	Insufficient data	Possible balloon
26	Atlanta, GA	Balloon	Jupiter
26	Sacramento, CA	Balloon	Possible birds
26	Richmond, VA	Balloon	Possibly Arcturus
26	Poza Rica, Mexico	UNIDENTIFIED	Insufficient data (See SUNlite 17-2)
27	Ciudad Madero, Mexico	UNIDENTIFIED	Insufficient data (See SUNlite 17-2)
27	Veracruz, Mexico	UNIDENTIFIED	UNIDENTIFIED
27	Dallas, TX	Aircraft	Agreed
27	Meridian, MS	Aircraft	Possible meteor
27	Davis-Monthan AFB, AZ	Balloon	Agreed
27	41 deg 05N 178 deg 30W	Insufficient data	Agreed. Missing duration. Photographs show a blurry dot.
27	Birmingham, Al	Aircraft	Possible balloon
27	Baltimore, MD	Balloon	Jupiter (2nd observation) and Capella (1st and 3rd observation).
27	Richmond, VA	Venus	1. Aircraft 2. Jupiter (pilots referred to this as planet Venus. Venus had set much earlier)
28	March AFB, CA	Balloon	Agreed
28	Barksdale AFB, LA	Insufficient data	Meteor and Jupiter
28	Washington DC	Insufficient data	Agreed. No positional data.
28	Parkland, MD	Balloon	Agreed
28	Chickasaw, AL	UNIDENTIFIED	Arcturus, Mars, Antares, Altair, Fomalhaut. (See SUNlite 14-4.)
28	Salisbury, MD	Balloon	Meteor
28	39 deg 20 N 126 deg 35W	Insufficient data	Possibly Capella
28	Italy	No conclusion	Possible meteor
28	Washington DC	No conclusion	Possible balloon
29	Selma, CA	Insufficient data	Vega, Arcturus, Altair and Deneb.

29	Colorado Springs, CO	UNIDENTIFIED	UNIDENTIFIED
29	Coast of Greenland. 77N 75.15W	UNIDENTIFIED	UNIDENTIFIED
30	Tampico, Mexico	UNIDENTIFIED	UNIDENTIFIED
30	Santa Monica, CA	Insufficient data	1. Possible contrails at Sunset 2. Aircraft (Photographs show clouds in sky)
31	Marietta, GA	No conclusion	No case file (Possibly related to 1 Sept sighting)
31	Tularosa, NM	Balloon	Agreed
31	Dayton, OH	Insufficient data	Possible observation of Jupiter.
31	Loomis, CA	Astro	Agreed. Insufficient data to determine which star but probably Sirius.
31	Albany, NY	Balloon	Conflicting data. Speed listed as very fast but visible for two minutes.

September 1952

Date	Location	BB explanation	My evaluation
1	Richmond, VA	Balloon	Arcturus
1	Marietta, GA	UNIDENTIFIED	Stars/Planet/Meteor (See SUNlite 11-5)
1	Yaak, MT	UNIDENTIFIED	UNIDENTIFIED
2	Kirtland AFB, NM	Balloon	No case file
2	Chicago, IL	UNIDENTIFIED	UNIDENTIFIED
2	Morristown, TN	Insufficient data	Agreed. Details lacking. Information came from newspaper account. Time listed as 1130-1230 EST but indications are that it was night and may be PM and not AM.
2	Rapid City, SD	Insufficient data	Possible Balloon
2	Delft, Netherlands	Hoax	Agreed
2	Elgin, IL	Insufficient data	No case file
2	Tokyo, Japan	Malfunction	Agreed. The term malfunction is not appropriate. The radar was recording actual targets but the targets were determined to be birds.
2	Marietta, GA	Balloon	No case file (Possibly related to 1 Sept sighting)
2	Riverside, CA	Insufficient data	Capella
3	Los Alamos, NM	Aircraft	Agreed
3	Dublin, GA	Aircraft	Agreed
3	Atlanta, GA	Balloon	Meteor
3	Atlanta, GA	Balloon	Antares and Mars
3	Sacramento, CA	Insufficient data	Agreed. Witness only saw object for a brief period of time and only detail indicated it was dark changing to silver.
3	Tucson, AZ	UNIDENTIFIED	UNIDENTIFIED
4	Kutztown, PA	Insufficient data	The file contains information came from a Frank Edwards broadcast. The case is covered in an UNIDENTIFIED classification on July 9, 1952. That makes it a duplicate entry.
4	Death Valley, CA	Reflection of sun	Agreed. Probable Sub Sun
4	Danville, CA	Balloon	Aircraft. 15-year old witness indicated it was too fast to be an aircraft but object stayed in SE quadrant and was visible for 30 seconds.
5	Los Alamos, NM	Insufficient data	Meteor
5	Singapore, BCC	Insufficient data	Meteor. Information came from newspaper report.

6	Albuquerque, NM	No conclusion	Possible meteor
6	Lake Charles AFB, LA	UNIDENTIFIED	Capella. (See SUNlite 5-5)
6	Korpro, Finland	Insufficient data	No case file
6	Baltimore, MD	Test firings	Agreed. Sighting prompted aircraft to investigate. They saw testing at Aberdeen proving grounds. Verified with phone communication.
6	Tuscon, AZ	UNIDENTIFIED	UNIDENTIFIED
7	San Antonio, TX	No conclusion	Possible meteor
7	San Antonio, TX	UNIDENTIFIED	UNIDENTIFIED
7	Needles, CA	Balloon	Meteor
7	Opelossas, LA	Aircraft	No case file
7	San Antonio, TX	UNIDENTIFIED	UNIDENTIFIED
8	Fresno, CA	Contrails	Agreed
8	Shamokin, PA	Insufficient data	Two observations. 6 September was a meteor. 8 September was a possible aircraft landing light.
9	Southern CA	No conclusion	No case file
9	Hyattsville, MD	Balloon	Capella
9	Rabat, French Morocco	UNIDENTIFIED	UNIDENTIFIED
9	Martic Forgen, PA	Aircraft	Agreed
10	Clinton, MD	Aircraft	Balloon
11	Lake Charles AFB, LA	Aircraft	Possible birds
11	Annandale, VA	Insufficient data	Possible aircraft
11	Delta, UT	Wing tank	Agreed
11	Elizabethtown, KY	Insufficient data	Possible aircraft
12	Maryland	No Conclusion	Meteor (Same as meteor observed from Washington DC)
12	Mclean, VA	No Conclusion	Meteor (Same as meteor observed from Washington DC)
12	Washington DC	Meteor	Agreed
12	Washington DC	Meteor	Agreed
12	Netonset, IL	Meteor	Insufficient data. Listed as very fast but seen in daylight. No duration listed.
12	Santa Monica, CA	Aircraft	Agreed
12	Fairfax, VA	Meteor	Agreed (Same as meteor observed from Washington DC)
12	Middletown, PA	Aircraft	Agreed
12	Allen, MD	UNIDENTIFIED	Capella. (See SUNlite 8-5)
12	Flatwoods, WV	Meteor	Agreed (Same as meteor observed from Washington DC)
12	Greensboro, NC	Meteor	Agreed (Same as meteor observed from Washington DC)
13	Washington DC	Insufficient data	Possible balloon
13	Middletown, PA	Meteor	Agreed (Same as meteor observed from Washington DC - time used was Zulu making the date 13 Sept)
13	Lovington, VA	Meteor	Agreed (Same as meteor observed from Washington DC - time used was zulu making the date 13 Sept. This time was listed as 0807 but this was a typo as the message states 0007)
13	Hong Kong, China	Insufficient data	Agreed. No duration given. Information comes from newspaper report.
13	Fort Worth, TX	Reflection	Agreed. Possible sun dog.
13	Allentown, PA	UNIDENTIFIED	Meteor. (See SUNlite 15-5)
14	Santa Barbara, CA	UNIDENTIFIED	UNIDENTIFIED
14	Operation Mainbrace	UNIDENTIFIED	UNIDENTIFIED

14	Tinker AFB, OK	Insufficient data	Agreed. Missing duration.
14	White Lake, SD	UNIDENTIFIED	UNIDENTIFIED
14	Biloxi, MS	Reflection	Agreed. Ground lighting reflecting off of cloud layer.
14	Bellefonte, PA	1. Blimp 2. Stars/planets	Agreed. Either a blimp or small aircraft. Star/planet was probably Jupiter.
14	El Paso, TX	UNIDENTIFIED	UNIDENTIFIED
14	Olmstead AFB, PA	UNIDENTIFIED	UNIDENTIFIED
14	Fairfax, VA	No Conclusion	Possible balloon
14	Ankara, Turkey	No Conclusion	Possible aircraft
15	Omaha, NE	Meteor	No case file
16	Tinker AFB, OK	Insufficient data	Agreed. No positional data.
16	Chanute AFB, IL	Balloon	Agreed
16	Portland, ME	UNIDENTIFIED	UNIDENTIFIED
16	Warner Robins, GA	UNIDENTIFIED	UNIDENTIFIED
17	Robins AFB, GA	Balloon	Possibly Antares and Mars
17	Killeen, TX	Insufficient data	Meteor
17	Tuscon, AZ	UNIDENTIFIED	UNIDENTIFIED
18	Little Rock, AR	Hoax	Agreed. Double Exposure.
19-22	Libya	No Conclusion	Possible Balloon. Information comes from newspaper report.
20	Washington DC	Meteor	Agreed
20	Kuching, Sarawak	Insufficient data	Possible meteor. Information comes from newspaper report.
20	USS Franklin D. Roosevelt	Balloon	Agreed (See SUNlite 17-1)
21	Kent, England	Insufficient data	Agreed. Witness made report to police, who reported it to the nearest RAF base. Missing duration. Witness never interviewed.
21	Rabat, French Morocco	Meteor	Agreed
21	Baltimore, MD	Aircraft	Agreed. 17-year old.
22	Centreville, VA	No Conclusion	Possibly Capella
22	Fairfax, VA	Insufficient data	Possibly Capella
22	Kirtland AFB, NM	Balloon	Insufficient data. Case file has very little information in file.
23	Chickasaw, AL	No Conclusion	Possible birds
23	Wellsville, NY	No Conclusion	Ground light of some kind. Witness stated the light was below the hilltops.
23	Gander Lake, Newfoundland	UNIDENTIFIED	UNIDENTIFIED
23	Newport Beach, CA	Birds	Unreliable report. Made in 1965.
23	Boise, ID	Insufficient data	Possibly Betelgeuse
24	Guantanamo Bay, Cuba	Balloon	Agreed (There was no case file but this case is documented in Ruppelt's book and involved a TBM Avenger "dogfighting" with a balloon)
24	Robins AFB, GA	Aircraft	Agreed
24	Charleston, WV	UNIDENTIFIED	UNIDENTIFIED
25	Omaha, NE	Balloon	Agreed
26	Atlantic	UNIDENTIFIED	UNIDENTIFIED
27	Mapleton, MN	No Conclusion	No case file
27	Inyokern, CA	UNIDENTIFIED	UNIDENTIFIED
27	Hempstead, TX	Balloon	Agreed
28	Goose AFB, Labrador	Weather	Agreed. Potential false target on radar screen.
28	Tsu Shima, Japan	Stars/Planets	Agreed. Probably Venus

28	Tsu Shima, Japan	Temp Inversion	Agreed. False targets adjacent to known aircraft.
29	Cincinnati, OH	No Conclusion	Possibly Capella
29	Hearn, TX	Hoax	Agreed. Phone call to local air base gave names of observers. When attempts were made to verify the information from the observers, it was discovered that no such individuals could be found in the local area.
29	Mainz, Germany	Aircraft	Agreed
29	England	UNIDENTIFIED	UNIDENTIFIED
29	Hickam AFB, HI	Aircraft	Agreed
29	Southern Pines, NC	UNIDENTIFIED	UNIDENTIFIED
30	Denver, CO	UNIDENTIFIED	UNIDENTIFIED
30	Atlantic Ocean	Aircraft	Agreed

October 1952

Date	Location	BB explanation	My evaluation
1	Shaw AFB, SC	UNIDENTIFIED	UNIDENTIFIED
1	Pascagoula, MS	UNIDENTIFIED	UNIDENTIFIED
3	Morristown, TN	Aircraft	Agreed. Contrail
4	Albany, NY	Balloon	Agreed
5	Kent, England	Insufficient data	Balloon
6	Lake Charles AFB, LA	Balloon	Agreed
7	Anderson AFB, Guam	Balloon	Venus first sighting. Mars second sighting.
7	Riviera, France	Aircraft	Possible meteor
7	Alamogordo, NM	UNIDENTIFIED	Meteor (See SUNlite 14-5)
8	Keflavik, Iceland	Balloon	Possible meteor
9	Brooks AFB, TX	Balloon	Agreed
10	Manston, England	Balloon	Agreed
10	Presque Isle AFB, ME	Astronomical	Agreed. Jupiter.
10	Otis AFB, MA	UNIDENTIFIED	UNIDENTIFIED
11	East Moline, IL	Insufficient data	Agreed. No positional data, course, or duration.
12	Atlantic City, NJ	Balloon	Jupiter
12	Hilcrest Heights, MD	Balloon	Agreed
12	Hungman, North Korea	Ground Lights	Possibly Arcturus
13	Bladenburg, MD	Aircraft	Possible birds. 15-year old.
13	York, PA	Insufficient data	Possible meteor
14	Provincetown, MA	No conclusion	Meteor
14	Zuni, NM	No conclusion	Possibly Vega
15	Brooklyn, NY	No conclusion	Stars/Planets. Probably Arcturus and Jupiter.
15	Ashiya AB, Japan	Anomalous Propagation	Agreed
15	Hopewell, VA	Aircraft	Meteor
16	Korea	Balloon	Agreed
16	North Korea	Balloon	Agreed
17	Elko, NV	Balloon	Agreed
17	Taos, NM	UNIDENTIFIED	Meteor (See SUNlite 13-5)
17	Killeen, TX	UNIDENTIFIED	UNIDENTIFIED
17	Tierra Amarilla, NM	UNIDENTIFIED	UNIDENTIFIED

18	Macon, GA	Balloon	Possibly Vega
19	Pacific	UNIDENTIFIED	Meteor (See SUNlite 9-5)
19	Momence, IL	Insufficient data	Balloon
19	San Antonio, TX	UNIDENTIFIED	UNIDENTIFIED
19	Selma, AL	Aircraft	Agreed. Contrail
21	Knoxville, TN	UNIDENTIFIED	UNIDENTIFIED
21	Duluth, MN	Balloon	Agreed
22	Elmendorf AFB, AK	Insufficient data	Possible balloon
22	Laurinsburg-Maxton AFB, NC	Aircraft	Agreed
23	Toledo, OH	No conclusion	Unreliable report. Photographs show contrails. Reported in 1955
24	Elberton, AL	UNIDENTIFIED	Meteor. (See SUNlite 17-2)
25	Stead AFB, NV	Aircraft	Agreed
26	West Barrington, RI	No Conclusion	Meteor
26	Akurayri, Iceland	Insufficient data	Agreed. Report came from newspaper story.
26	Roanoke, TX	Aircraft	Agreed
27	N. Kyushu, Japan	Stars/Planets	Agreed. Venus (Ground observers) Jupiter and Venus (C-119) Venus (F-94) Jupiter and Capella (F-94)
27	Porte De France, PR	Insufficient data	Possible daylight meteor
27	Hickman Canyon, UT	Guided Missile	Insufficient data. Witnesses heard and saw something appear to crash into mountain. No debris or crash site was ever found.
28	Japan	No Conclusion	Venus
28	Dallas, TX	Meteor	Agreed
28	Peloi, OK	Meteor	Agreed
29	Jacksboro, TX	No Conclusion	Meteor
29	Erding Air Depot, Germany	UNIDENTIFIED	UNIDENTIFIED
29	Long Island, NY	Balloon	Agreed
30	Madison, WI	Aircraft	Agreed
30	Dayton, OH	Aircraft	Agreed
31	Fayetteville, GA	UNIDENTIFIED	UNIDENTIFIED

November 1952

Date	Location	BB explanation	My evaluation
3	Laredo, TX	UNIDENTIFIED	UNIDENTIFIED
4	Sakhalin Island, Japan	Aircraft	Agreed
4	Erding, Germany	Balloon	Agreed
4	Caribou, ME	Stars/Planets	Agreed. Venus
4	Vineland, NJ	UNIDENTIFIED	UNIDENTIFIED
7	Auburn, AL	Stars/Planets	Unreliable report. Witness could not agree with wife on date. Gave date as 3 October. Date may have been 8 November as the description matches that sighting.
8	Greenland	No Conclusion	Meteor
8	Auburn, AL	Balloon	Agreed
8	Tierra Amarilla, NM	Interference	Agreed. Operators noted target moving in and out along same azimuth. No temperature inversion but operators determined target to be due to interference by its behavior and not an actual physical target.

10	Covington, OH	Aircraft	Insufficient data. No duration given.
10	Washington D.C.	Balloon	Possibility Castor and Pollux
11	Los Alamos, NM	No Conclusion	Sirius
11	Chatham, Kent, England	Insufficient data	Possible contrail
11	Dover, England	Insufficient data	Possible contrail
11	Lott, TX	Meteor	Insufficient data. No duration. No characteristics of meteor.
12	Friona, TX	Hoax	Agreed
12	Bethesda, MD	Birds	Agreed. One witness compared behavior of objects with birds. There was the possibility that a helicopter was involved but the investigating officer determined the helicopter was not visible. The map, which was part of the investigation, was missing from the files.
12	Los Alamos, NM	UNIDENTIFIED	Stars/Insufficient data (See SUNlite 10-6)
13	Glasgow and Opheim, MT	UNIDENTIFIED	UNIDENTIFIED
13	Davis, CA	Meteor	Agreed
15	Bowers Beach, DE	Aircraft	Agreed
15	Washington D.C.	Aircraft	Agreed
15	Wichita, KS	UNIDENTIFIED	UNIDENTIFIED
16	Landrum, SC	Sun Dog	Agreed. Possible contrail/Sun Dog. Film evaluated by ATIC did not show anything significant other than two blobs of bright light that looked like Sun Dogs.
16	Imperial Beach, CA	Balloon	Venus
16	Rhein-Main AB, Germany	Interference	Agreed. Radar targets with no visual sightings.
16	McAndrew AFB, Newfoundland	Balloon	1. Insufficient/conflicting data. No time listed. Duration listed as an hour and then 5-6 seconds. 2. Insufficient data. No duration given. 3. Meteor
16	Newfoundland	No Conclusion	Possible aircraft
16	Lumberton, NC	Insufficient data	Contrail
17	Florence, SC	Aircraft	Agreed
17	Newfoundland	No Conclusion	Possible balloon
18	Quetta, India	Meteor	Insufficient data. News report.
19	Guanarito, Venezuela	Aircraft	Agreed
20	Salton Sea, CA	Balloon	Venus
21	Cuba	No conclusion	Insufficient data. No information other than the Photos, which show out of focus light or ball of light.
21	Caribbean Sea	Insufficient data	Agreed. No positional data. Could have been Jupiter setting.
21	Redwing, WI	Stars/Planets	Insufficient data. No positional data. Sky listed as overcast.
21	Fort Benning, GA	Insufficient data	Agreed for initial sighting. Duration not listed. Second sighting was possible aircraft.
21	Aiken, SC	Meteor	Agreed
22	Germany	No Conclusion	No Case File
23	Gannett Hill, NY	Reflection	No Case File
24	Glendale, CA	No Conclusion	Possible birds
24	Ojibwa, WI	Insufficient data	Agreed. Incomplete report. Missing positional data and duration.
24	Annandale, VA	UNIDENTIFIED	UNIDENTIFIED

25	White Sands, NM	Aircraft	Insufficient data. Multiple objects seen and no durations/positional data available.
25	Canal Zone	No Conclusion	Possible false radar targets.
27	Albuquerque, NM	UNIDENTIFIED	UNIDENTIFIED
27	Dequincy, LA	Stars/Planets	Agreed. Probably Jupiter.
28	Ogden, UT	Aircraft	Agreed
28	112deg 54min W 39 deg North	Aircraft	Agreed
30	Washington D.C.	Aircraft	Insufficient data. No positional data. Two stationary lights visible for a few minutes that disappeared. No other information.
30	Washington D.C.	UNIDENTIFIED	UNIDENTIFIED

December 1952

Date	Location	BB explanation	My evaluation
Dec	St. Augustine, FL	Insufficient data	Unreliable report. Reported in 1961.
1	Mitchell AFB, NY	Jupiter	Agreed
4	Congaree AFB, SC	Electronic Interference	Agreed. False target. Temperature inversion at 1500-1600M
4	Colorado Springs, CO	Aircraft	Agreed
4	Laredo AFB, TX	Balloon	Agreed. (See SUNlite 15-6)
4	Tansna, AK	Meteor	Agreed
6	USSR	Probable Meteor showers	Insufficient data. Reports of unknown aerial objects at the Iran-USSR border. No specific sightings listed.
6	Bitburg, Germany	Meteor	Agreed
6	Angoon, AK	Insufficient data	Possible balloon (wind data not in file but radiosonde data from Juneau 50-75 mi north supports balloon explanation)
6	McGuire AFB, NJ	Venus	Agreed
6	Gulf of Mexico	Radar analysis	Anomalous Propagation and meteors. (See Condon report)
8	Indian Ocean	Meteor	No Case File
8	Ladd AFB, AK	UNIDENTIFIED	UNIDENTIFIED
9	Madison, WI	UNIDENTIFIED	UNIDENTIFIED
10	Pope AFB, NC	Weather Inversion	Agreed. Stationary target for almost 8 hours.
10	Odessa, WA	Balloon	Agreed. (See Condon report)
10	Ladd AFB, AK	Meteor	Agreed
10-12	Greenland	Contrails	Agreed
11	Karachi, Pakistan	Insufficient data	Agreed. News report.
11	Woodland Hills, CA	Insufficient data	Meteor
11	Leonardo, NJ	Aircraft	Possible balloon
12	London, England	Insufficient data	Agreed. No positional data.
12	McGuire AFB, NJ	Aircraft	Agreed
12	Los Alamos, NM	Meteor	Agreed
14	Southern Japan	Canopus	Agreed
14	Charlottesville, VA	Debris in air	Agreed
15	Honshu, Japan	No Conclusion	False radar targets. Not detected on any other radars.
15	Hartsville, SC	Balloon	Agreed
15	Greensboro, NC	No Conclusion	Possible Balloon

15	Goose Bay Labrador	V: Venus R: Radar Malfunction	V: Possibly Altair. Venus had set 15 minutes before the beginning of the sighting. Altair on the bearing of the aircraft pursuit. (See SUNlite 12-6) R: Agreed (momentary contact by aircraft radar but no ground radar contact)
16	Ladd AFB, AK	Balloons	Agreed
16-17	Newcastle, IN	Aircraft	Agreed
17	Ithaca, NY	Meteor	Agreed
17	San Diego, CA	Insufficient data	Agreed. Witness statements missing.
18	Itazuke AFB, Japan	Refraction due to Inversion	Agreed
18	Narsarssuak AFB, Greenland	Aircraft	Agreed
19	Andersen AFB, Guam	Meteor	Agreed
21	San Antonio, TX	Meteor	Agreed
22	Banning, CA	No Conclusion	Possible Balloon
24	Dallas, TX	Spurious Returns	Agreed. No visual sightings but airborne radar detected a target. Images are of radar displays.
24	Camp Carson, CO	Balloon	Agreed
25	Miami, FL	Venus	Agreed. Images show ball of light.
27	Canadian, TX	Rocket	Aircraft
28	Albuquerque, NM	Meteor	Agreed
28	Marysville, CA	UNIDENTIFIED	UNIDENTIFIED
29	Hokkaido Island, Japan	Venus	Agreed (See SUNlite 8-6)
30	Terrigal, New South Wales	Balloon	Aircraft
30	Vega, TX	Venus	Agreed
30	Los Alamos	Meteor	Agreed
31	Ramey AFB, Puerto Rico	Meteor	Agreed

January 1953

Date	Location	BB explanation	My evaluation
1953	Upper New York	Insufficient data	Unreliable Report. Submitted in 1960.
1	Oldtown, ME	Insufficient data	Possible star (Vega)
1	Joshua Tree, CA	Other (unreliable report)	Agreed
1	Brookley AFB, Alabama	A/C	Possible meteor
1	Craig, MT	UNIDENTIFIED	Possible meteor (See SUNlite 7-1)
3	Adak, Alaska	Astro (Meteor)	Agreed
4	Haifa, Jerusalem	Insufficient data	Agreed
4	Eau Gaille, FL	Astro (meteor)	Agreed
6	Dallas TX	Astro (Venus)	Possibly Arcturus
6	Dallas, TX-Oklahoma	A/C	Possibly Arcturus/False returns
6	Ft Monmouth, NJ	Insufficient Data	Agreed
6	Warner AFB, GA	A/C	Agreed
8	Larson AFB, Washington	UNIDENTIFIED	UNIDENTIFIED
9	Misawa AB, Japan	Balloon	Agreed (see SUNlite 14-1)
9	San Antonio, TX	A/C	Agreed
10	Sonoma, CA	UNIDENTIFIED	UNIDENTIFIED

10	Hopkins, MN	Insufficient data	Venus setting
10	Santa Ana, CA	A/C	Agreed
11	Gadsden, AL	Balloon	Agreed. Moby Dick balloon Launched 1/8 CA
12	San Antonio, TX	Balloon	Agreed
13	Ft Monmouth, NJ	A/C	Meteor
14	Austin, TX	Balloon	Agreed
15	Westhampton Beach, NY	Astro (Star/planet)	Agreed. Venus and Mars
15	Marysville, TN	Balloon	Venus and Mars
16	Honolulu, T. H.	A/C	Agreed
17	Guatemala	UNIDENTIFIED	UNIDENTIFIED
19	Aquadulce, Panama	Other (Hoax)	Agreed
19	Freemont, TX	Insufficient data	Agreed
21	Hiram, GA	Insufficient data	Agreed
21	Eau Galle, FL	Insufficient data	Agreed
22	Patrick AFB, FL	Insufficient Data	Agreed
22	Harmon AFB, Newfoundland	Astro (Venus)	Agreed
22	Patrick AFB, FL	Insufficient Data	Agreed
23	Honshu, Japan	Astro (meteor)	Agreed
23	Austin, TX	Weather effects on radar	Agreed
23	Eklutna, Alaska	Astro (Venus)	Agreed
24	Suwon, Korea	A/C	Agreed
25	Pinewood, SC	A/C	Possibly Venus
26	Sampson AB, NY	A/C	Agreed
26	Baronette, WI	Astro (star/planet)	Agreed. Probably Sirius
26	Continental Divide, NM	Astro (Venus)/ radar WX	Balloon. Condon- leaking balloon. Not Venus (set at beginning of obs). Possible Moby dick balloon launched from Edwards AFB heading east on 1/26.
26	Alaska	Insufficient data	Agreed (possibly Vega low in north)
27	March AFB CA	Insufficient data	Agreed
27	Mather AFB CA	Balloon	Possible birds
27	Cottonwood, AZ	A/C	Agreed
27	Tuscon, AZ	Astro (Meteor)	Possible A/C
27	Davenport, IA	Astro (Venus)	Agreed
28	Stuttgart, Germany	Astro (Star/planet)	Stuttgart sighting was probably Venus and Deneb. Other sighting at Frankfurt found in the file was not Venus or Deneb. That sighting should be UNIDENTIFIED.
28	Point Mugu, CA	UNIDENTIFIED	UNIDENTIFIED
28	St Georges, Delaware	Other (unreliable report)	Possibly Venus
28	Patrick AFB, FL	Insufficient data	Agreed
28	Corona, CA	UNIDENTIFIED	UNIDENTIFIED
28	Albany, GA	Astro (Venus)/Radar UNIDENTIFIED	Agreed on Venus. Radar UNIDENTIFIED (radar due west ground sighting towards Venus)
28	Grand Island/North Platte, Nebraska	Astro (Venus)	Agreed
28	Mitchell AFB, NY	Astro (Meteor)	Agreed
28	Dahlgren, VA, Phil. Pa	Astro (Meteor)	Agreed

29	Patrick AFB, FL	Other (cloud)	Agreed
29	Houlton, ME	Astro (Venus)	UNIDENTIFIED
29	Malibu Beach, CA	A/C	Agreed
29	Conway, SC	A/C (Navy Blimp)	Agreed
31	Bataan, Philippines	Astro (Meteor)	Agreed
31	Albuquerque, NM	Insufficient data	Agreed. Photo not received
31	Lexington, KY	Astro (Meteor)	Agreed

February 1953

Date	Location	BB explanation	My evaluation
	Syracuse, NY	Other (conflicting data)	Agreed. Witness confused two different sightings and could not remember dates.
	Finland AFS, MN	Radar interference	Agreed
1	Quarryville, PA	Astro (Mars/Venus)	Agreed
1	Saratoga Springs, NY	Astro (Jupiter)	Agreed
1	Terra Haute, IN	A/C and Astro (Jupiter)	Possible A/C (not Jupiter)
2	Victorville, CA	Balloon	Agreed (film shows nothing conclusive)
3	Indonesia	Insufficient data	Agreed
3	Iceland	UNIDENTIFIED	UNIDENTIFIED
3	Dietrich, ID	Balloon	Agreed. Probably Moby Dick balloon FLT B-14
3	Pepperell, Newfoundland	Astro (Venus)	Agreed
3	Ramsey, NJ	Astro (Meteor)	Agreed
4	Yuma, AZ	UNIDENTIFIED	UNIDENTIFIED
4	Blythe, CA	Balloon	Agreed. Probably Moby Dick balloon FLT C-10
4	Lancaster, PA	Insufficient data	Probably Venus setting.
4	Maxwell AFB, AL	Astro (Meteor)	Agreed
6	Truk Atoll	Aircraft	Agreed
6	Rosalia, WA	Balloon	Agreed (See SUNlite 10-1)
6	King Salmon, AK	Astro (Star/Planet)	Agreed (Probably Venus - Set at 0754Z)
7	Okinawa	Venus and false radar targets	Agreed
7	Hokkaido, Japan	Regulus and Weather targets	Probably Arcturus. Agreed on radar being weather targets.
7	Corbin, KY	Insufficient data	Possibly Venus setting at 0300Z
8	Barter Island, AK	Balloon	Agreed.
8	Dobbins AFB, GA	Astro (stars/planets)	Agreed (Probably Jupiter)
9	Dobbins AFB, GA	Astro (Jupiter)	Agreed
10	Misawa AB, Japan	Insufficient data	Agreed
10	Richmond, VA	Other (searchlights)	UNIDENTIFIED
10	Laurel, MT	Astro (Venus)	Agreed
11	Olean, NY	Insufficient data	Agreed
11	Hamptonville, NC	Insufficient data	Agreed
11	Tunis, Libya	Astro (Venus)	Agreed (See SUNlite 6-1)
11	Patrick AFB, FL	Insufficient data	Agreed
11	Great Falls AFB, MT	A/C	Agreed.
12	Misawa AB, Japan	Astro (Venus)	Agreed

12	Lake Charles, LA	Astro (Meteor)	Agreed
12	Vichy, MO	Astro (Venus)	Agreed
13	Carswell AFB, TX	A/C and Ground targets	Agreed
13	Petersburg, VA	Astro (Meteor)	Agreed
13	San Francisco, CA	Other (Inversion effects)	Agreed
15	Corry, PA	Insufficient data	Possibly Venus
16	Ramier, AL	Balloon	Agreed (possible balloon)
16	Willow, AK	Astro (Vega)	Agreed. Possibly Vega followed by Jupiter
17	Port Austin, MI	Venus and UNIDENTIFIED radar	Agreed
17	Elmendorf AFB, AK	Balloon	Agreed (track consistent with winds measured by Anchorage radiosonde at 0300 and 1500Z)
18	Greensboro, NC	Astro (Meteor)	Agreed
18	Iceland	Insufficient data	Agreed
20	Cho-Do, Korea	Astro (Venus)	Agreed
20	Pittsburgh and Stockton, CA	UNIDENTIFIED	Aircraft/meteor (see SUNlite 15-1)
20	Russia	Balloon	Insufficient data
20	Sturgeon Bay, WI	Astro (Star/planet)	Possibly Alkaid
21	Green Bay, WI	Astro (Arcturus)	Agreed
22	Buffalo, NY	Insufficient data	No Case File
22	Arlington, TX	Insufficient data	No Case File
22	Dover, DE	Astro (Venus/Jupiter)	Agreed (Venus)
22	Dodson, MT	Astro (Venus)	Agreed
22	Olean, NY	Astro (Arcturus)	Agreed
23	Celebes	Insufficient data	Agreed
23	Queens, NY	Astro (Meteor)	Agreed
23	Fortville, IN	Balloon	Agreed
23	Maine	Astro (Venus)	Agreed
23	Southern Wisconsin	Insufficient data	Agreed. Observed from moving car. No specific location or route. Possible Jupiter sighting from moving car resulting in object appearing to move in northerly direction.
23	Olean, NY	Astro (Venus)	Agreed
24	Dayton, OH	Astro (Venus)	Moon set
24	Montpelier, ID	A/C	No Case File
24	Sherman, TX	UNIDENTIFIED	UNIDENTIFIED
24	Olean, NY	Insufficient data	Probably Capella
24	Olean, NY	Insufficient data	Possibly Saturn
24-6	Great Falls, MT	Insufficient data	Agreed
25	Borneo	Insufficient data	Agreed
25	Charleston, WV	Electronic countermeasures	Agreed
25	Olean, NY	Astro (Venus)	Agreed
25-7	Japan	Lighthouse, Arcturus, Venus	Agreed
26	Greenland	Inversion (WX)	Agreed
26	Kingsville, MD	A/C	Agreed

26	Pepperell AB, Newfoundland	Other (Flare)	Meteor
26	Klamath Falls, Oregon	Astro (Venus)	Agreed
26-7	San Antonio, TX	Balloon and A/C	Agreed
26-8	Dover, De	Astro (Venus)	Agreed
27	Great Falls AB, MT	Insufficient data	Agreed
27	Shreveport, LA	UNIDENTIFIED	UNIDENTIFIED
27	Pasadena, CA	Astro (Star/Planet)	Agreed. Probably Sirius
27	Dayton, OH	Insufficient data	Agreed
28	Colorado Springs, Co	Balloon	Agreed. Probably Moby Dick flight B35
28	Richmond, VA	Other (Contrail)	Agreed

March 1953

Date	Location	BB explanation	My evaluation
1	Olean, NY	Insufficient data	Agreed. Object reported as going fast to south but was seen for 29 minutes. Possible Antares observation and object was meant to be described as "spinning fast". Same observer making multiple UFO reports from Olean in February and March.
1	Misawa and Hokkaido, Japan	Astro (Venus)	Agreed
1	Princeton, NJ	Astro (Venus)	Agreed
1	Olean, NY	Astro (Venus)	Agreed
1	Dover AFB, DE	Astro (Venus)	Agreed
2	Cambria, CA	Astro (Venus)	Agreed
3	Luke AFB, AZ	Other (Contrails)	Agreed. Film shows contrail.
4	Syracuse, NY	Insufficient data	Possibly Venus
5	Shaw AFB, SC	Balloon	Agreed. Description of visual indicates it might have been a research balloon. Moby Dick balloon launched on C34 on March 3 from California not accounted for. Several Moby Dick Balloons reaching east coast during this time period.
5	Baltimore, MD	Astro (star/planet)	Agreed. Probably Venus
5	Leeds Center, ME	Astro (Venus)	No Case File. Hynek letter identified as Venus
5	Erie, PA	Astro (Venus)	No Case File. Hynek letter identified as possible A/C
6	Seria, Hesselton, North Borneo	Balloon	No Case File
6	Tokyo, Japan	Insufficient data	No Case File
6	Green, ME	Astro (Venus)	No Case File
7	Kent's Hill, ME	Astro (Venus)	Not Venus (set at 918EST Observation 2202 EST) Jupiter 9 degrees elevation. Probably Jupiter.
7	Hamilton, MT	A/C	No Case File. Hynek letter identified as possible A/C
8	Ashiya AB, Kyushu, Japan	Vis: Astro (Venus) Radar: AP	NICAP has copies that Dr. MacDonald had provided. Based on this information, I agree that Venus is the explanation. The radar information could have been anomalous propagation based on the description of the targets.
8	Warwick, MA	Astro (Venus)	No Case File
9	Karachi, Pakistan	Astro (Meteor)	No Case File
9	Hamilton, MT	Astro (Meteor)	No Case File
9	Miamisburg, and West Carrollton, OH	Balloon	No Case File. Possible Moby Dick balloon FLT A33. Balloon ended up in Tennessee to the south on this date.

9	Kent's Hill, ME	Astro (Venus)	No Case File
10	Leed's Center, ME	Astro (Venus)	No Case File. Hynek letter identified as Venus
10	Great Falls, MT	Astro (Venus)	No Case File
10 -11	Hackettstown, NJ	Astro (Venus) Astro (Star/Planet) UNIDENTIFIED	Venus and Pollux (See SUNlite 10-1)
11	Watertown, NY	Astro (Venus)	No Case File
12	Lancaster, NY	A/C	No Case File
12	Garden, AL	Insufficient data	No Case File
13	Greenville, MS	Balloon (Moby Dick)	Agreed. Holloman AFB launch 133
13	Bartlettville, OK	Astro (Venus)	No Case File. Hynek letter identified as Venus
14	Sea of Japan	UNIDENTIFIED	UNIDENTIFIED
14	Anchorage, AK	Astro (Venus)	No Case File
15	Erding AFB, Germany	Astro (Sirius)	No Case File. Hynek letter suggests this was Sirius
15	Le Moye, AL	Other (Birds)	No Case File
17	Gambill, St. Lawrence Islands	A/C	No Case File
17	Puerto Ordaz, Venezuela	Other (Flaw in film)	Agreed
17	Great Falls, MT	Insufficient data	No Case File. Hynek letter identified as possibly a balloon
18	Williams AFB, AZ	Balloon	No Case File. Hynek Letter suggested mirage.
19	Tonawanda, NY	Insufficient data	No Case File. Hynek letter states it is insufficient data
19	Harmon AFB, Newfoundland	Balloon	Agreed
19	Crystal Lake, OH	A/C	Agreed
19	Cape Vincent, NY	Astro (Venus)	Agreed (weather indicated overcast but witnesses reported seeing the object intermittently over four hours indicating it was peaking through holes in the clouds)
19	Redlion, OH	Other (Bazooka Shell)	Agreed
20	Old Baldy and Pork Chop Hill, Korea	Insufficient data	Agreed. This was only an AP news report. No formal report provided to BB regarding UFOs on radar.
20	Anchorage, AK	Astro (Jupiter)	Agreed
21	Elmira, NY	UNIDENTIFIED	UNIDENTIFIED
23	Casper, WY	Balloon	Agreed
23	Casper, WY	A/C	Agreed
23	Pasadena, TX	Balloon	Agreed
23	Bay City, MI	Astro (meteor)	Agreed
24	Kent, England	Insufficient data	Agreed
24-6	Gambill, St. Lawrence, AK	Astro (Venus)	Agreed (possible report missing time of obs)
25	Panama City, FL	A/C	Agreed
25	Rabat, French Morocco	A/C and Ground light	Agreed
25	San Antonio, TX	UNIDENTIFIED	UNIDENTIFIED
27	Sheaves Cove, Newfoundland	Astro (Meteor)	Agreed
27	Canal Zone, Panama	Astro (Venus)	Agreed
27	Mt. Taylor, NM	UNIDENTIFIED	UNIDENTIFIED
28	Mascoutah, IL	Other (Mirage)	Agreed. Hynek declared this a mirage.
29	Spooner, WI	UNIDENTIFIED	UNIDENTIFIED
29	Cochransville, PA	Balloon	Agreed
30	Lyle, WA	Balloon (Moby Dick)	Agreed FLT A50

31	Honshu, Japan	Astro (Venus)	Agreed
31	Williams AFB, AZ	Balloon	Agreed
31	Conrad, MT	Astro (Venus)	Astro Jupiter or Sirius (Jupiter set at 0525Z WNW, Sirius 0615Z WSW). Sighting at 0555Z. Hynek suggested Venus with time being incorrect.

April 1953

Date	Location	BB explanation	My evaluation
3	Korea	Astro (meteor)	Agreed
4	Webster Village, MD	Insufficient data	Agreed
5	Detroit Lakes, MN	Insufficient data	Possible bird
8	Fukuoka, Japan	UNIDENTIFIED	UNIDENTIFIED
8	San Juan, Puerto Rico	Balloon	Agreed
8	Sonderstrum AB, Greenland	Astro (meteor)	Agreed
12	Torbay airport, Newfoundland	A/C	Agreed
12	Sweetwater, Nevada	A/C	Possible birds
14	Sheave's cove, Newfoundland	Astro (meteor)	Agreed
14-23	Manchuria	Balloon	Agreed
15	Tuscon, AZ	1, 2, and 4 UNIDENTIFIED 3. A/C	All UNIDENTIFIED
16	East Prairie, MO	A/C	Agreed
19	Ft. Davis, TX	A/C	Agreed
19	Grand Valley, CO	Other (Unreliable report)	Insufficient data (lack of important information direction/elevation)
19	Lake Superior (Calumet, MI)	Other (inversion effect)	Electromagnetic interference
20	Sheave's cove, Newfoundland	A/C	Agreed
20	Brooklyn, NY	Astro (meteor)	Agreed
23	Addison, NY	Other (reflection)	Agreed
28	Columbus, MS	Insufficient data	Agreed
28	Klamath Falls, OR	Astro (meteor)	Agreed
28	Fontana, CA	Other (mirage)	Possible lights in Santa Ana Mountains.
29	Syracuse, NY	Insufficient data	Agreed
29	Hawaiian islands	A/C	Agreed

May 1953

Date	Location	BB explanation	My evaluation
1	Goose AFB, Labrador	UNIDENTIFIED	UNIDENTIFIED
2	130 mi SW of Goose AFB, Labrador	Insufficient data	Agreed (Specifics of aircraft are missing - no heading/course listed)
3	Harmon AFB, Newfoundland	Other (bird)	Agreed
7	San Antonio, TX	A/C	Balloon
11	Tehran, Iran	A/C	Agreed
11	Seattle, Renton, WA	Balloon	Agreed. Moby Dick Flt T76
12	Dayton, OH	Balloon	Agreed
12	Pacific Northwest	Other (Inversion effects)	Agreed
13	Helsinki, Finland Stockholm, Sweden	Astro (Meteor)	Agreed

15	Ojibwa, WI	Other (Conflicting data)	Agreed.
16	Inyokern, CA	Balloon	Agreed. Flt E83 launched at 1610 PST. However, sighting was of 3 objects. Probably balloons based on description but not Moby Dick.
17	East St. Louis, IL	Insufficient data	Possible A/C
18	Abadan, Iran	Astro (Meteor)	Insufficient information.
19	Miami, FL	Astro (Meteor)	Agreed (based on Hynek's letter describing the incident)
19	Ellington AFB, TX	A/C	Agreed
20	Brush Creek, CA	Other (Hoax)	Agreed
20	Los Angeles, CA	Other (Hallucination)	Agreed
21	Kansas City, MO	A/C	Agreed
23	Lackland AFB, TX	A/C	Agreed
25	Ramore, Ontario	Astro (Star/Planet)	Agreed. Probably Venus
25	Marshall AFB, KS	Insufficient data	Agreed
27	San Antonio, TX	UNIDENTIFIED	UNIDENTIFIED
28	Dayton, OH	Astro (Meteor)	Agreed
30	Flourissant, MO	Balloon	Agreed
31	Darlington, WI	Astro (Venus)	Agreed

June 1953

Date	Location	BB explanation	My evaluation
Summer	Mt. Vernon, NY	Saturn	Unreliable report. Submitted in 1965.
Summer	Muskogee, OK	Hoax	Agreed. Appears to be model. Submitted in 1954.
2	Newton, MS Lake Charles, LA	Astro (Meteor)	Agreed
2	San Antonio, TX	Other (Searchlight)	Agreed
4	Muster, TX	A/C	Agreed
5	Guam	Astro (Meteor)	Agreed
7	Norwood, OH	Balloon	Agreed
8	Bethesda, MD	Balloon	Agreed. Possible FLT E95 launched 6/4 from Edwards.
9	North Korea	Balloon	Agreed
9	Tillamook, OR	Astro (Venus)	Agreed
10	Detroit, MI	A/C	Agreed
11	Goose AFB, Labrador	Other (Birds)	Agreed
12	Covington, GA	Insufficient data	Agreed
13	Pacific	A/C	Possible meteor
16	San Antonio, TX	Other (Reflection)	Agreed
18	Iwo Jima	Other (Anomalous Propagation)	Agreed. Photos are of radar display.
18	Key West, FL	Other (searchlight)	Conflicting data. Possible fireball.
20	Shawnee, KS	Insufficient data	Possible illusion due to sunlight or reflection of aircraft by setting sun.
21	Naha and Kadena, Okinawa	1. A/C 2. UNIDENTIFIED	UNIDENTIFIED
21	Pepperell, Newfoundland	Balloon	Possible daylight sighting of Venus
22	Goose AFB, Labrador	UNIDENTIFIED	Insufficient data. (See SUNlite 17-2)
23	Bracketsville, TX	Astro (meteor)	Agreed
24	Hampton Bays, NY	Other (Psychological)	Agreed

24	Annapolis, MD Washington DC	Balloon	Agreed
24	Iwo Jima	1. Other (Ground lights) 2. UNIDENTIFIED	1. Agreed 2. UNIDENTIFIED
24	Simutak, Greenland	UNIDENTIFIED	UNIDENTIFIED
24	Cincinnati, OH	Astro (Meteor)	Agreed
24	New London, CT	A/C (Crash in air)	Agreed
28	White Plains, NY	Insufficient data	Possible balloon
30	Ramore, Ontario	Astro (Moon)	Agreed
30	Sacramento, CA	Astro (Regulus)	Agreed

July 1953

Date	Location	BB explanation	My evaluation
July	Wright Patterson, OH	Hell Roarer	File only contains photographs of B-26 Hell Roarer. There is no case file for a specific sighting and this appears to be information only.
2	Shaw AFB, SC	1. Venus 2. Stars/planets	Agreed. Probably Capella, Venus and Jupiter.
2	Tinker AFB, OK	Balloon	Agreed. Photo shows nothing conclusive.
3	Freemont, WI	Balloon	Agreed. Possible balloon launched from Minnesota on July 2.
3	Reno, NV	Venus	Agreed. Daylight sighting of Venus
3	Middletown, NY	Aircraft	Agreed
3	Tipp City, Ohio	Balloon	Agreed. Possible balloon launched from Minnesota on July 2.
4	Tinker AFB, OK	Balloon	Agreed. Film not in file.
6	Stillwater, OK	Searchlight	Agreed
7	Atlanta, GA	Hoax -shaved monkey	Agreed. Photos show monkey.
8	Colville, WA	Venus	Agreed
8	Tinker AFB, OK	Balloon	Agreed
9	Sheppard AFB, TX	Debris in wind	Agreed
9	Fort Worth, TX	Meteor	Agreed
10	Forrest City, AR	Balloon	Agreed
11	Godman AFB, KY	Venus	Capella. Venus did not rise until one hour later. No photos in file.
12	Adrian, MI	Balloon	Agreed. Probable Balloon with Reflector
13	Shaw AFB, SC	Meteor	Agreed
14	Fairborn, OH	Venus and Jupiter	Agreed
15	Opportunity, MT	Insufficient data	Agreed
18	Sheridan, WY	Meteor	Agreed
18	Key West, FL	1. Balloon 2. Star	Agreed
18	Brooklyn, NY	Meteor	Agreed
19	Le Grande, OR	Balloon	Agreed
19	Colorado Springs, CO	Aircraft	Agreed
20	Offutt AFB, NE	Other (Foil from radar reflector)	Agreed

22	Atlantic City, NJ	Aircraft	UNIDENTIFIED. Sighting of multiple objects (20) coming out of clouds with vapor trail. Records state that there were no aircraft in area. Not a lot of information in file but should have been identifiable based on the information available.
24	Key West, FL	Aircraft	Agreed
25	Central House, AK	Balloon	Agreed
25	Washington DC	Venus and Jupiter	Agreed. No photos in file.
25	Perrin, TX	Balloon	Agreed
26	Tinker AFB, OK	Balloon	Agreed
26	Deer Creek Springs, NV	Balloon	Agreed (Probable source Project Gopher flight launched 7/24 Holloman AFB)
26	Dayton, OH	Balloon	Agreed
27	Dayton, OH	Insufficient data	Possible Balloon
28	Minneapolis, MN	Balloon	Agreed (Two research balloons launched from St. Paul the day before)
29	Springfield, OH	Aircraft	Agreed
31	Creola, AL	Meteor	Agreed

August 1953

Date	Location	BB explanation	My evaluation
Aug	Stalingrad USSR	Aircraft	Insufficient data. No Date.
Aug	Centerville, ID	Psychological	Agreed. Source sending multiple letters from VA hospital describing "Terrifying phenomenon."
1	Creola, AL	Meteor	Agreed
1	Key West, FL	Aircraft	Agreed
2	Satsuma, AL	Meteor	Agreed
2	Saraland, AL	Aircraft	Agreed
3	Amarillo, TX	UNIDENTIFIED	UNIDENTIFIED
3	Dayton, OH	Insufficient data	Multiple confusing reports. Possible balloon.
4	Onida, SD	Insufficient data	Agreed
4	West Point, NE	Meteor	Agreed
5	San Antonio, TX	Balloon	Agreed
5-6	Rapid City, SD	V: Stars/planets R: Anomalous Propagation.	Agreed
7	Martha's Vinyard, MA	Venus/Jupiter/Betelgeuse	Agreed
9	Moscow, ID	Reflection	Agreed (See SUNlite 10-4)
10	Wilmington, NC	Unreliable report	Agreed
11	Barksdale AFB, LA	Meteor	Agreed
12	Leesburg, VA	Insufficient data	Agreed
12	Oxnard AFB, Ventura, CA	Meteor	Agreed
12	Ventura, CA	Aircraft	Agreed
12	Ventura, CA	Aircraft	Possible meteor
15	Madison, WI	Capella	Agreed
16	Ramore, Ontario, Canada	Moon	Agreed
17	South-Central France	Balloon	Agreed (Balloon launched from Padova, Italy)

17	Peoria, Ill	Balloon	Agreed
20	California area	UNIDENTIFIED	UNIDENTIFIED
22	San Antonio, TX	Aircraft	Agreed
23	Port Moresby, New Guinea	Insufficient data	Agreed. No film in files.
26	Bermuda	Insufficient data	Agreed
27	Falls Church, VA	Meteor	Agreed
27	Greenville, MS	UNIDENTIFIED	Arcturus and Antares (See SUNlite 6-4)
28	San Rafael, CA	Insufficient data	Possible birds (14 objects in loose V formation flying through clouds - Observer used opera glasses)
28	Jamestown, ND	Meteor	Agreed
30-7Sep	Lewisdale, MD	Aircraft	Agreed

September 1953

Date	Location	BB explanation	My evaluation
1	Goat Rock, GA	Star/planet	Unreliable report (Various dates between 1 Sept and April 1954)
2	Sidi Slimane, French Morocco	UNIDENTIFIED	UNIDENTIFIED
3	Portland, Oregon	UNIDENTIFIED	Insufficient data. See SUNlite 17-2
3	Jones Beach, NY	Reflections on cloud	Agreed
3	Modesto, CA	Aircraft	Agreed
4	Pepperell AFB, Newfoundland	Meteor	Agreed
4	AZ-TX-NM	Meteor	White Sands Aerobee Rocket launch
7	Omaha, NE	Aircraft	Agreed
12	Fort Meade, MD	Insufficient data	Agreed
13	Switzerland	Meteor	Agreed
15	Rapid City, SD	1. Balloon 2. Star	1. Agreed (Balloon launched 14 Sep from Tillamook OR) 2. Information confusing (two sightings mixed in with each other) Object appears to have come from north, hovered over drive-in movie screen, and then disappeared. Sighting appears to have lasted 20 minutes. Winds from north. Possible balloon.
18	Atherton, CA	Balloon	Agreed. Balloon launch Vernalis CA or Edwards AFB. Both last reported in the area still aloft over 24 hours after launch on evening of 9/16.
22	Lawton, OK	Insufficient data	Agreed
22	Hayward, CA	UNIDENTIFIED	UNIDENTIFIED
23	Gaithersburg, MD	Aircraft	Agreed
24	Brooklyn, NY	Balloon	Agreed
26	Springfield, OH	Cloud	Agreed
28	Harrisville, MI	Aircraft	Agreed
28	Palmdale, CA	UNIDENTIFIED	UNIDENTIFIED
28	Lake Charles, LA	Capella	Agreed
30	Silver Springs, MD	Meteor	Agreed

October 1953

Date	Location	BB explanation	My evaluation
1	Harrisville, MI	Insufficient data	Possible Aircraft reflection (short duration event. Aircraft present in area)
1	Capitol Heights, MD	Aircraft	Agreed
2	Tinker AFB, OK	Aircraft	Possible balloon (winds above 1500 M were from west)
3	North Rome, PA	Arcturus	Agreed
7	Holloman, NM	Balloon	Agreed
7	Scott AFB, IL	Balloon	Agreed
8	Long Beach, CA	Insufficient data	Agreed
9	Sampson AFB, NY	Aircraft	Agreed
11	Waubun, MN	Unreliable report	Agreed
11	Albuquerque, NM	Birds	Agreed
12	Waterville, ME	Aircraft	Agreed
12	Yakima, WA	Sun Dog	Agreed
12	Offutt AFB, NE	Balloon	Agreed
13	Dobbins AFB, GA	Searchlights	Agreed
15	Minneapolis, MN	UNIDENTIFIED	UNIDENTIFIED
15	Palmer, AK	Insufficient data	Agreed
15	Dayton, OH	Meteor	Agreed
16	Cyprus Island	UNIDENTIFIED	UNIDENTIFIED
16	Presque Isle, ME	Electronic interference/ Birds	Agreed
19	Winsor, Newfoundland	Balloon	Agreed
19	Westport, MA	Meteors	First event was a possible meteor. Second event should be classified as insufficient/confusing information. It is difficult to determine if the event was one object visible for 15 minutes or multiple objects seen over 15 minutes.
19	Lowry AFB, Co	Balloon	Agreed
19	Bolling AFB, WA	UNIDENTIFIED	UNIDENTIFIED
20	Norfolk, VA	Balloon	Agreed
22	Compton, CA	Jupiter	Agreed
25	Simiutak, Greenland	Mars/Arcturus	Agreed
26	Baltimore, MD	Aircraft	Agreed
26	Pacific	Meteor	Agreed
26	Melbourne, FL	Meteor	Agreed
29	Pepperell AFB, Newfoundland	Jupiter	Agreed
29	Hampton, VA	Meteor	Agreed
29	Mapleton, ME	UNIDENTIFIED	UNIDENTIFIED
29	Presque Isle, ME	Meteor	Agreed
30	Norton AFB, CA	Insufficient data	Agreed
31	Annapolis, MD	Balloon	Agreed
31	Logansville, OH	Meteor	Agreed
31	Union Lake, MI	Insufficient data	Agreed

November 1953

Date	Location	BB explanation	My evaluation
1	Big Moose Lake, NY	Hoax	Agreed
1	Guadalupe Island	Meteor	Agreed
2	Idlewild AP, NY	Cloud/contrail	Agreed
2	Norton AFB, CA	Aircraft	Agreed. No photos in file.
4	Ashley, ND	Fomalhaut	Possible Moby Dick Balloon T140 launched from Tillamook on evening of Nov 2. Balloon last sighted over Idaho/Montana Border on Nov 3. Recovered in Pipestone, MN. Track passes near Ashley, ND.
5	Indiana-Illinois area	Insufficient data	Agreed.
7	Long Beach AFB, CA	Mars	Probably Venus. Duration lists 1.5 hours after initial observation. Venus rose in ESE. Strong twilight and sunrise happened an hour after initial sighting.
7	Prince George BC, Canada	Aircraft	Agreed
9	Pepperell AFB, Newfoundland	Meteor	Agreed
10	Dayton, OH	Meteor	Agreed
10	Atlantic	Insufficient data	Possible meteor. Time listed as 4 minutes but object described as very fast. Time may be in error or persistent ion train after meteor's passage included in time estimate.
11	Atlantic	Meteor	Agreed
14	New Orleans, LA	Aircraft/helicopters	Agreed
15	McCool Junction, NE	Meteor	Agreed
15	Watson, CA	Balloon	Agreed
15	St. Louis, MO	Aircraft	Agreed
16	Catalina, CA	Jupiter	Moby Dick Balloon from Vernalis CA. Launched on 15 November. Last tracked about 100 mi SSW of Catalina about 2 hours after sighting. Track placed it passing the area of Catalina around the time of the sighting.
17	New York City, NY	Aircraft	Agreed
17	Los Alamos, NM	Balloon	Agreed
18	Maitowoc, WI	UNIDENTIFIED	UNIDENTIFIED
19	Atlantic	Meteor	Agreed
19	Panama City, FL	Balloon	Agreed
20	Atlantic	Balloon	Agreed
20	Marietta, OH	Insufficient data	Agreed (Wood county airport south of Marietta not to west. Location given in error. What else is incorrect?)
21	Kirtland AFB, NM	Meteor shower	Agreed
22-3	Woomera, Australia	Meteor shower	Agreed
25	Clemson, SC	Insufficient data	Possible meteor
27	Saudi Arabia	Insufficient data	Possible meteor
27	Saudi Arabia	Meteor	Agreed
27	Keflavik, Iceland	Meteor	Agreed
27	Houston, TX	Balloon	Agreed
27	Phoenix, AZ	Stars/planets	Agreed. Jupiter for night sighting, Venus for before sun rise sighting.
28	Brookley AFB, AL	Jupiter	Agreed

30	Minneapolis MN	Sirius	Agreed
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December 1953

Date	Location	BB explanation	My evaluation
1	Dayton, OH	Insufficient data	Probably Procyon
3	Holloman AFB, NM	Insufficient data	Agreed
3	North Truro, MA	Aircraft	Insufficient data (details lacking)
3	Belmar, NY	Insufficient data	Possible meteor
4	Houston, TX	Balloon	Agreed
8	St. Louis, MO	Aircraft (B-50)	Agreed
9	Thule AFB, Greenland	Meteor shower	Agreed
10	Columbus, IN	Insufficient data	Agreed. Date listed is "approximate". Witnesses could not recall date.
10	Maryland-PA area	Meteor	Agreed
11	Rome, NY	Meteor	Agreed
13	Albuquerque, NM	Balloon	Agreed
14	Panama City, FL	Balloon	Agreed
15	Idaho Falls, ID	Insufficient data	Agreed
16	Ft. Belvoir, VA	Sun Dog	Sun below horizon. Sirius and Betelgeuse, Jupiter, or Capella.
16	Mediterranean Area	Radar analysis	Insufficient data. Returns could have been due to various reasons listed in report. No attempt at visual sightings to confirm returns.
16	Agoura, CA	Lenticular Cloud	Agreed (This case is often considered an UNIDENTIFIED. See Lance Moody's argument for this explanation)
17	Hassleholm, Sweden	UNIDENTIFIED	UNIDENTIFIED
17	Pacific	Aircraft	False/spurious return. Radar sighting from airborne radar over ocean. No visual sighting.
24	El Cajon, CA	UNIDENTIFIED	UNIDENTIFIED
26	North Korea	Balloon	Agreed
27	Orwigsburg, PA	Jupiter	Agreed. Jupiter or Sirius
27	Madison, CT	Aircraft	Possible Meteor (object stopped and then faded away)
28	Marysville, CA	UNIDENTIFIED	UNIDENTIFIED
28	Minneapolis, MN	Meteor	Agreed
29	Rock Springs, WY	Insufficient data	Agreed
30	Miami, FL	Balloon	Agreed
31	San Jacinto and Palm Springs, CA	Missile/Rocket	Possible meteor (listed as extreme speed but then states it was visible for 1 and 1/2 minutes)
31	Seal Beach, CA	Missile/Rocket	Possible meteor
31	Quantico, VA	Grimes light on Aircraft	Agreed (See SUNlite 5-3)

January 1954

Date	Location	BB explanation	My evaluation
1954	Wabash, IN	No conclusion	No Case File
1954	Florence, MA	Insufficient data	Unreliable report. Report submitted in 1957
1	Toms River, NJ	Searchlight	Agreed. Photographs show location of sighting.

1	Melbourne, Australia	Inconsistent data	Insufficient data
2	Omaha, NE	Meteor	Agreed
2	Sioux City, IA	Meteor	Agreed
3	Blackburn, Australia	Reflection	Agreed
3	Albuquerque, NM	Meteor	Agreed
5	Tooma, NSW Australia	Aircraft	Possible birds
6	Oscoda, MI	Insufficient data	Agreed
7	Gate City, VA	Insufficient data	Agreed
8	Berlin, Germany	Meteor	Agreed
8	Millbook, AL	Balloon	Possible moon sighting. Direction of observation was Prattville (to the west). Moon azimuth 254 deg and altitude 14 deg at 0145Z. Object described as "half moon" shaped. Moon was 18% illuminated crescent.
10	York, PA	Meteor	Agreed
10	Westminster, MD	Meteor and Jupiter	Insufficient/confusing data in letter. Witness reports seeing things for seconds and then states it was 25 minutes. Multiple sightings. All of which sound like astronomical objects but because of confusing information, identification not possible.
10	Las Vegas, NV	Balloon	Agreed
13	Oscoda, MI	Meteor	Agreed
14	Melbourne, Australia	Insufficient data	Possible balloon
14	Kelly AFB, TX	Atmospheric disturbances	Agreed. Temperature inversion at 1500m.
15	Mallala, Australia	Meteor	Agreed
15	Melbourne, Australia	Balloon	Agreed
16	Picayune, MS	Aircraft	Agreed
17	Morris, South Australia	Insufficient data	Agreed
19	Manston AFS, England	Balloon	Agreed
21	Waco, TX	Insufficient data	Agreed
22	West point, KY	Searchlight	Agreed
22	Buena Park, CA	1. Aircraft 2. Insufficient data	Agreed
23	Naperville, Ill	Aircraft	Agreed
25	Las Cruces, NM	Meteor	Agreed
28	Seneca Lake, NY	Balloon	Possible moon sighting. Observations to south and southeast. Moon waning crescent (Azimuth 158 deg and Elevation 28 deg 38% illuminated). Described as half moon shaped. Sky conditions were overcast with light snow. Moon possibly visible through thin clouds, which explains object disappearing and reappearing.
28	Blackstone, VA	Balloon	Agreed
28	Washington DC	Aircraft	Agreed
28	Rangeley, Maine	UNIDENTIFIED	UNIDENTIFIED
29	Cold Bay, AK	Insufficient data	Possible auroral activity

February 1954

Date	Location	BB explanation	My evaluation
1	Mobile, AL	Balloon	Agreed

1	Puente, CA	Insufficient data	Possible ballooning spiders. Material recovered sounded like spider silk. Photos show residue in jar.
1	Tuscaloosa, AL	Insufficient data	Agreed. Photos not in file. Apparently never received.
4-7 Apr	Eagle Grove, IA	Star/Planet	Agreed (probably Capella or Jupiter)
4	Carswell AFB, TX	Aircraft	Agreed
8	Wichita, KS	Balloon	Agreed
8	Key West, FL	Insufficient data	Possible meteor
9	Bridgeport, CT	Balloon	Agreed
15	Greenville, NC	Meteor	Agreed
15	Greenville, NC	Radar reflection	Possible balloon. Drifted with wind. Several Moby Dick balloons last seen in the region. Altitude of 22,000 feet recorded.
20	Pepperell AFB, Newfoundland	Contrails	No Case File
21	Van Nuys, CA	Aircraft	Long Beach CA winds From north/northeast below 2KM then from west. First object disappeared in west. No description of flight path. Second object came from north, circled, and then went east consistent with wind direction. Possible Balloon
23	Price, PA	Meteor	Agreed
23	Washington, DC	Balloon	Agreed
23	Nellis AFB, NV	Jupiter	Possible balloon with reflector. Sighting made at 1400 local time making Jupiter impossible. Conditions in message listed as "dusk" creating the possible confusion on identification.
23	Washington DC	Balloon	Agreed
24	Long Beach, CA	Aircraft	Agreed
25	Long Island, NY	Balloon	Listed as insufficient data on record card but characteristics of a pair of balloons
26	Newburyport, MA	UNIDENTIFIED	UNIDENTIFIED
26	Columbus, OH	Aircraft	Agreed
26	Keesler AFB, MS	Meteor	Agreed

March 1954

Date	Location	BB explanation	My evaluation
Spring	Stalingrad, USSR	Rocket	Agreed Kapustin Yar located about 60 miles to ESE of Stalingrad. Multiple missile launches from this location in 1954.
Mar-Apr	Oakland, CA	1. Meteor 2. Ball lightning	Both are insufficient data. Report made in June. No location, exact date, or times given.
2	Orangeville, MD	Insufficient data	Possibly Arcturus. Directions given being visible in Northeast. Azimuth of Arcturus was 69 degrees azimuth. Object still visible at time of report and reported as "hovering and pulsing".
2	Pennsylvania	UNIDENTIFIED	UNIDENTIFIED
4	Baltimore, MD	Reflection	Agreed
5	Chihuahua, Mexico	Unreliable report	Agreed
5	Nouasseur, French Morocco	1. Ground reflection 2. Insufficient data 3. UNIDENTIFIED	Agreed

6	Milwaukee, WI	Jupiter	Moby Dick balloon K11 launched night before from Sedalia, Mo. Balloon tracked over ocean to near England after 74 hours. Track crossed in the vicinity of Milwaukee.
7	Keesler AFB, MS	Balloon	Agreed. Photos of physical specimen.
7	Arlington, VA	Stars	Agreed
8	Panama City, FL	Birds	Agreed
8	San Antonio, TX	Meteor	Agreed
9	Newfoundland	Meteor	Agreed
11	Keesler AFB, MS	Meteor	Agreed
11-12	Pittsburgh, PA	Ground reflection	Agreed
12	Nouasseur, French Morocco	Insufficient data	Agreed
12	Nouasseur, French Morocco	UNIDENTIFIED	UNIDENTIFIED
12	Narsarsuaq, Newfoundland	Aircraft	Agreed
12	Scranton, PA	Meteor	Agreed
16	Oak Park, IL	Meteor	Agreed
17	Long Beach, CA	Balloon	Agreed
18	Alexandria, VA	Insufficient data	Possible birds
22	Wertherly, PA	Reflections	Possible birds
23	Hahn AFB, Germany	Aircraft	Insufficient data (only record card present).
27	Oconee, IL	Balloon	Agreed. Moby Dick balloon K18 launched from Sedalia at 1725Z. Sighting at Oconee was at 2330Z (240 miles to ENE).
27	Cherokee, Sinclair, WY	Meteor	Agreed
27	Gateway intersection, AL	Insufficient data	Agreed
27	Fort Worth, TX	Aircraft	Possible Moby Dick balloon E173. Launched on March 27 from Edwards AFB. Last seen afternoon on March 28 in Alabama.
28	Norwich, CT	1. Balloon 2. Meteor	1. Agreed. Moby Dick balloon K18 launched from Sedalia, Mo on 27 March. 2. Agreed
29	Philadelphia, PA	Birds	Agreed

April 1954

Date	Location	BB explanation	My evaluation
1	Andarko, OK	Insufficient data	Possible balloon from Holloman AFB launched on 4/1 and recovered in Gould, OK (about 90 mi WSW from Andarko).
3	Atlanta, GA	Searchlight	Agreed
3	Wichita, KS	Birds	Agreed
4	Norris, TN	Aircraft	Agreed
4	Atlantic	Balloon	Agreed
4	Stewart AFB, NY	Balloon	Agreed
6	Rangoon, Burma	Aircraft	Agreed
6-13-19	Savannah, GA	Balloon	Insufficient data. Just record card. Additional data required.
7	Norfolk, VA	Aircraft	Agreed

8	Chicago, IL	UNIDENTIFIED	Unreliable report. (See SUNlite 17-2)
10	Columbia, MO	Insufficient data	Agreed
11	Kansas City, MO	Insufficient data	Possible Balloon. Stated object moving against wind but moving from east to west. Winds at 6000 feet were from 10 Degrees Azimuth, which could possibly blow the object in a possible westward direction or direction that appeared to be towards the west.
13	Annapolis, MD	Arc Welder flashes	Agreed. Welding work on radio tower.
13	Colorado Springs, CO	Meteor	Agreed
14	Roswell, NM	Insufficient data	Agreed
15	Bolder City, NV	Aircraft	Agreed
15-19	South Korea	Meteor	Insufficient data. Just a record card.
16	Honolulu, HI	Aircraft	Agreed
18	Sampson AFB, NY	Aircraft	Agreed
22	San Nicholas Is, CA	Insufficient data	Agreed
22	Elizabethtown, PA	Meteor	Agreed
23	Pittsfield, ME	UNIDENTIFIED	UNIDENTIFIED
23	Myrtle Beach, SC	Insufficient data	Possible meteor
24	Hartland, ME	UNIDENTIFIED	UNIDENTIFIED
24	Greenbrier, WV	Meteor	Agreed
24	Charleston, SC	Meteor	Agreed
24	Shaw AFB, SC	Meteor	Agreed
25	Coral Gables, FL	Insufficient data	Possible meteor
25	Kadena AFB, Okinawa	Insufficient data	Possible bird illuminated by lighting
26	Mildenhall, England	Radar tracking device	Agreed (Physical specimen)
26	Athens, GA	UNIDENTIFIED	UNIDENTIFIED
28	Fort Worth, TX	Jupiter	Jupiter appears to be one of the objects observed. Another object may have been Capella.
30	Salisbury Beach, MA	Aircraft	Agreed

May 1954

Date	Location	BB explanation	My evaluation
4	St. Lawrence island, AK	Ship	Insufficient data. Only a record card. Could be a ship. Possibly Jupiter setting.
5	Kansas City, KS	Insufficient data	Agreed. Time given was wrong. Witness said it was night but sun did not set until about 0130Z. Time listed is 2315Z.
6	Miami, FL	Balloon	Agreed
9	Foster AFB, TX	Meteor	Agreed
10	Atlantic	Surface vessels	Agreed
10	East Point, GA	Aircraft	Possible birds
10	Elsinore, CA	UNIDENTIFIED	UNIDENTIFIED
10	Reading, PA	Aircraft	Agreed
11	Omaha, NE	Aircraft	Agreed
11	Washington, DC	UNIDENTIFIED	UNIDENTIFIED
12	Dayton, OH	Aircraft	Possibly contrail reflecting sunset
13	Pacific	Aircraft	Agreed

14	Norfolk, England	Balloon	Agreed
15	Salinas, CA	Meteor	Agreed
17	Ellington AFB, TX	Meteor	Agreed
17	Sweden	Meteor	Agreed
19	Gravesville, NY	Meteor	Agreed
19	Hamilton, NY	Aircraft	Agreed
20	Bay St. Louis, MS	Arcturus	Or possibly Vega
21	Needles, CA	Insufficient data	Agreed. No duration or course.
22	Los Angeles, CA	Meteor	Agreed
22	La Porte, IN	UNIDENTIFIED	UNIDENTIFIED
24	Cleveland, OH	Jupiter	Venus. Both in location described.
24	Richmond, IN	Sun Dog	Agreed (actually a sub sun) (See SUNlite 7-1). Photo shows sub sun.
24	Schuyerville, NY	Jupiter	Possible balloon (daylight observation)
24	Chicago, IL	Insufficient data	Upper level winds from west. Object(s) traveled SE over two hours. Photographs don't show anything conclusive. Possible high altitude balloon cluster.
29	Wilcox, AZ	Reflection	Agreed. Probably reflection off of aircraft.
30	Columbus, OH	Insufficient data	Agreed. Missing a lot of data.
30	Las Vegas, NV	Insufficient data	Possible balloon that plane flew past. Object went in the opposite direction the aircraft was flying.
30	Larson AFB, Washington DC	Meteor	Agreed
31	Westwood, Cincinnati, OH	Star	Agreed (Vega or Deneb as BB states)
31	Concord, NH	UNIDENTIFIED	UNIDENTIFIED
31	Mississippi city, MS	Aircraft	Insufficient data (record card is only source of information)
31	Napavine, WA	Glass	Agreed
5/30-6/25	Dayton, OH	Psychological	Agreed

June 1954

	Location	BB explanation	My evaluation
June	Mooreville, IN	Stars/planet	Insufficient data. Appears to be out of focus point source (possibly Venus visible in evening sky during June 1954). Somebody compared it to a photograph of Mars in a book, which is why this classification was given.
June	Muskogee, OK	Fake photo	Agreed. Duplicate entry of June 1953.
June	Lincolnville, IL	Stars/planet	Same case as Mooreville photographs
1	Boston, MA	Balloon	Agreed (See SUNlite 11-3)
1	Minneapolis, MN	UNIDENTIFIED	Venus/Insufficient data (See SUNlite 10-4)
2	San Juan, PR	Balloon	Possible moon. Witness driving towards west and remarked it look like the moon but discounted it due to motion. Object disappeared over horizon. Moon set approximately 30 minutes after listed sighting time. Motion of object due to motion of car as it changed directions on winding road.
5	Three Oaks, MI	Insufficient data	Agreed

5	Indialantic, FL	Searchlight	Agreed
5	Pasco, WA	Insufficient data	Possible moon. Described as size of "half moon". Then described as two objects forming into one as it disappeared on the horizon. First quarter moon set approximately 20 minutes prior to sighting. Possibility exists that the time was when the sighting was reported and not observed.
6	Julien, KY	Mars	Agreed
7	Rockville, MD	Star/planet	Probably Mars
8	Texarkana, TX	UNIDENTIFIED	UNIDENTIFIED
8	Sardis Lake, MS	Radio/transmitter	Agreed
8	Rogersville, TN	Meteor	Agreed
9	Manassas, VA	Aircraft	Agreed
10	Cleveland, OH	Aircraft	Agreed
10	Estacado, TX	UNIDENTIFIED	UNIDENTIFIED
11	Reese AFB, TX	Insufficient data	Agreed. Only record card present.
11	Pasadena, CA	Aircraft	Possible balloon
12	Hyattsville, MD	Star/Planet	Agreed. Possibly Mars.
14	Great Kills, NY	Meteor	Agreed
14	Memphis, TN	Blimp	Agreed
15	Vero Beach, FL	Insufficient data	Venus. Bright object to WNW that hovered disappeared and reappeared. Venus at azimuth 290 degrees elevation 11 degrees.
15	Patrick AFB, FL	Venus	Agreed
16	Patrick AFB, FL	Balloon	Agreed
17	Poughkeepsie, NY	Balloon	Agreed
18	Olmsted AFB, Middleton, PA	Balloon	Agreed. No Photos in file.
18	NY City, NY	Insufficient data	Possible aircraft
21	Los Angeles, CA	Insufficient data	Agreed
21	Fort Bragg, NC	Aircraft	Agreed
21	Delray Beach, FL	Meteor	Agreed
21	Clayton, AL	Meteor	Agreed
21	Savannah, GA	Insufficient data	Meteor
22	Cleveland, OH	Insufficient data	Agreed. Only record card present.
22	Miami Beach, FL	UNIDENTIFIED	UNIDENTIFIED
23	Columbus, OH	Mars	Agreed
23	Columbus, OH	Aircraft	Possibly Venus
23	Madeira, OH	Insufficient data	Possibly Venus
23	Denver, CO	Aircraft	Possible meteor
24	Danvers, MA	UNIDENTIFIED	UNIDENTIFIED
24	Dayton, OH	Insufficient data	Possible aircraft
24	Dayton, OH	Insufficient data	Possibly Venus
24	Burlington, VT	Mars	Agreed
24	Waynesville, OH	Aircraft	Possible Meteor
25	Indian Lake, OH	UNIDENTIFIED	UNIDENTIFIED
26	Cincinnati, Dayton, Columbus, OH	Balloon	Agreed. Possible Moby Dick Balloon launched from Vernalis, CA on 6/24
26	Columbus, OH	Aircraft	Agreed

26	Danville, IL	Balloon	Agreed. Possible Moby Dick Balloon launched from Vernalis, CA on 6/24
26	Franklin, WI	Balloon	Agreed
27	Norton, KS	Insufficient data	Agreed. Just record card.
27	Covington, KY	Aircraft	Insufficient data. Just record card.
30	Bagdad, FL	Star	Agreed. Possibly Fomalhaut (138 deg azimuth with witness reporting 120 deg azimuth).
30	Mobile, AL	Aircraft	Agreed
30	Labrador, Canada	Mars	Mirage. See Martin Shough's analysis. http://www.martinshough.com/aerialphenomena/BOAC%20air-crew%20sighting.pdf
30	Amarillo, TX	No Conclusion	No Case File. Summary says it is based on a letter.

July 1954

Date	Location	BB explanation	My evaluation
1	North Arlington, VA	Insufficient data	Possible meteor
2	Stockton, CA	Meteor	Agreed
2	Dayton, OH	Insufficient data	Agreed
3	Bermuda	Ships	Agreed
3	Fairchild AFB, WA	Balloon	Agreed. No film in file.
3	Concord Center, MA	Searchlight	Agreed
5	West Berlin, Germany	Insufficient data	Agreed
5	White Wood, SD	Beacon	Agreed
6	Fullerton, NE	Aircraft	Agreed
7	Cleveland heights, OH	Aircraft	Agreed
8	Lock, NV	Balloon	Agreed
8	Texas	Meteor	Agreed
8	Long Beach, CA	Meteor	Agreed
9	Manston, England	Insufficient data	Agreed
9	Denver, CO	Aircraft	Objects observed at high altitude in vicinity of B-36 conducting radar jamming exercise. Objects moved in direction of upper level winds. Possible radar chaff
9	Lowry AFB, CO	Insufficient data	Same as Denver, CO case.
9	Hebron, Newfoundland	Star (Spica)	Agreed
10	Garden City, NJ	Meteor	Agreed
10	Somerset, PA	Contrail	Agreed
12	Hamilton AFB, CA	Meteor	Agreed
13	Newburg, NY	Aircraft	Agreed
14	St. Louis, MO	Debris in wind	Agreed
14	Phoenix, AZ	Aircraft	Agreed
14	Unknown	Insufficient data	Agreed
15-1 Aug	Groveland, FL	Venus	Agreed
15	Winter and Obijwa, WI	Balloon	Agreed. Possible balloon launched from Sault St. Marie.
15	Bath, MI	Meteor	Agreed
16	Wilmington, DE	Venus	Agreed
18	Neustadt, Germany	Insufficient data	Agreed

18	Duluth, MN	Balloon	Agreed. Possible balloon launched from Sault St. Marie.
18	Normandy, MO	UNIDENTIFIED	UNIDENTIFIED
18	St. Louis, IL	Aircraft	Agreed
18	Rivera, CA	Aircraft	Agreed
19	Fr. Eq., Africa	Insufficient data	Agreed
19	Brooklyn, NY	Insufficient data	Agreed
19	Dallas, TX	Insufficient data	Agreed
21	Ft. Walton Beach, FL	Mars	Agreed
21	Hope, AR	Insufficient data	Agreed
21	San Antonio, TX	Meteor	Agreed
22	Coronado, CA	Insufficient data	Agreed
23	Narsarssuak AB, Greenland	Flak	Agreed
23	Milford, OH	Insufficient data	Agreed
23	South Lakewood, NJ	Insufficient data	Agreed
25	Wright Patterson AFB, OH	Insufficient data	Possible meteor
25	Lake Erie	UNIDENTIFIED	Insufficient data. (See SUNlite 17-2)
27	Pepperell AFB, Newfoundland	Aircraft	Agreed
27	Ocean city, MD	Smoke Pot	Agreed
28	Miami, FL	Sun dog	Agreed
28	Washington DC	Aircraft	Agreed
28	Miami, FL	Meteor	Agreed
28-9	Camp Cook Rapid City, SD	Meteor	Agreed
29	Korea	Meteor	Insufficient information. Record card only item in file.
29	Atlantic City, NJ	Balloon	Agreed
29	Diedesfeld, Germany	Insufficient data	Agreed
30	Los Angeles, CA	UNIDENTIFIED	Insufficient data. (See SUNlite 17-2)
30	Sampson AFB, NY	Insufficient data	Agreed
30	Bethesda, MD	Mars	Agreed
30	Mountain view, MO	Hoax	Agreed. Photos look like they were poorly hoaxed images created in dark room.
31	Hampton, VA	Balloon	Agreed

August 1954

Date	Location	BB explanation	My evaluation
Aug	Lafayette, IN	Chromium	Agreed
Aug	Europe	Insufficient data	Agreed
Aug-Sep	Inglis, FL	Mars	Agreed
2	Korea	Meteor shower	Agreed
2	Westlake, OH	UNIDENTIFIED	UNIDENTIFIED
4	Washington DC	Mars	Agreed
4	Neustadt, Germany	Mars	Agreed
4	Netherlands	Insufficient data	Agreed
5	West Germany	Meteor	Agreed
5	Homerville, GA	Balloon	Capella

6	San Antonio, TX	UNIDENTIFIED	UNIDENTIFIED
7	Kaiserslauten, Germany	Aircraft	Possibly Altair
8	San Antonio, TX	Aircraft	Agreed
8	San Antonio, TX	Insufficient data	Agreed
8	St. Cloud, MN	Balloon	Possibly Capella
9	Atlantic Ocean	Aircraft	Agreed
11	Maxwell AFB, AL	Mars	Venus
11	Pacific Ocean	UNIDENTIFIED	Insufficient data. (See SUNlite 17-2)
12	Columbus, GA	Mars	Venus
13	Stavern, Norway	Insufficient data	Agreed
13	Greenbelt, MD	Aircraft	Agreed
15	San Marco, TX	UNIDENTIFIED	UNIDENTIFIED
17	Langley AFB/Newport News, VA	Meteor	Agreed
17	Harlowtown, MT	Mars	Agreed
19	Austria	Insufficient data	Agreed
19	Moundsville, WV	Unreliable report	Possible meteor. Listed as unreliable due to age of witness (16 yrs old)
21	Patrick AFB, FL	Venus	Agreed
22	NYC, NY	Balloon	Agreed
22	Philadelphia, PA	Balloon	Agreed
22	Savannah Beach, GA	Aircraft	Agreed
23	West Germany	Insufficient data	Agreed
23	San Antonio, TX	Meteors	Agreed
24	Lagarfjort river, Iceland	UNIDENTIFIED	Insufficient information. No debris found. (See SUNlite 7-5)
24-5	Bismark, ND	Meteor Shower	Agreed
26	Danville, VA	UNIDENTIFIED	UNIDENTIFIED
27	Point Pleasant, NJ	Meteor	Agreed
27	Dorchester, MA	UNIDENTIFIED	UNIDENTIFIED
27	Lambert Field, MO	Balloon	Agreed
28	Daventry, Beacon Hill, England	Meteor	Agreed
29	Prince Christian, Greenland	UNIDENTIFIED	UNIDENTIFIED
30	Paris, France	Insufficient data	Agreed
30	Minneapolis, MN	Insufficient data	Meteor (See SUNlite 11-6)
31	Korea	Balloon	Agreed

September 1954

Date	Location	BB explanation	My evaluation
1	Pasco, WA	Balloon	Agreed
2	Machiato, Okinawa	Balloon	Agreed
2	Mineral Wells, TX	Aircraft	Agreed
4	Butler, MO	UNIDENTIFIED	UNIDENTIFIED
5	Butler, MO	UNIDENTIFIED	UNIDENTIFIED
5	Hillcrest Heights, MD	Insufficient data	Possible balloon (balloon launch in vicinity at time of sighting and object traveled in direction of wind)

5	Palm Springs, CA	Insufficient data	Possible meteor. Two aircraft, 50 miles apart, reported blue light moving south. Both saw object towards the east.
6	Washington DC	Meteor	Agreed
7	France	Insufficient data	Possible helicopter (See SUNlite 11-6)
7	France	Insufficient data	Moon (See SUNlite 11-6)
7	Las Vegas, NV	Meteor	Agreed
9	Seoul, Korea	Balloon	Agreed
9	Kinston, NC	Meteor	Agreed
12	Cape May, NJ	Aircraft	Agreed
14	Finland	Meteorite	Agreed (actually a meteor, not meteorite)
14	Italy	Insufficient data	Agreed
17	Hamlet, IN	Hoax	Agreed. Photograph shows object manufactured and planted on golf course.
17	N. Rome Ciampino, Italy	Balloon	Agreed
17	Clarksdale, AZ	Insufficient data	Agreed
18	Kimpo AB, Korea	UNIDENTIFIED	Sirius (See SUNlite 10-5)
18	New Baden, IL	Insufficient data	Possible meteor
18	OK	Meteor	Agreed
19	Montgomery, AL	Balloon	Agreed
19	Beaumont, TX	Balloon	Agreed
19	Atlanta, GA	Star/Planet	Agreed
20	Ionia, MI	Insufficient data	Agreed
20	Philadelphia, PA	Capella	Agreed
20	Neah Bay, WA	Star/Planet	Agreed
21	Barstow, CA	UNIDENTIFIED	Mars/Nunki (See SUNlite 12-5)
21	Winslow, AZ	Insufficient data	Possible Meteor
21	Santa Maria Airport, Azores	UNIDENTIFIED	Unreliable report/possible hoax (See SUNlite 17-2)
21	Houston, TX	1. Insufficient data 2. Helicopter	1. Possible meteor 2. Possibly Venus setting
21	Venice, CA	Venus	Agreed
22	Marshfield, MO	UNIDENTIFIED	Insufficient data. (See SUNlite 17-2)
23	Gatlinburg, TN	UNIDENTIFIED	UNIDENTIFIED
23	Baltimore, MD	Mars	Venus. Mars did not set for four hours. Venus setting at azimuth 245 degrees approx. 35 minutes after sighting began (object described as being visible 40 min to one hour). Sighting described as azimuth 230 to 260 degrees.
23	West Riverside, CA	Insufficient data	Agreed
24	Neosho, MO	Insufficient data	Unreliable report. Submitted in May 1955.
25	Biloxi, MS	Aircraft	Agreed
26	Butler, MO	Birds	Agreed
26	Beaumont, TX	Aircraft	Agreed
26	Altoona, PA	Insufficient data	Agreed. Second hand report. Controller reporting what Pilot had stated.
27	Londonville, OH	Aircraft	Agreed
27	Lafayette, LA	Meteor	Agreed

27	Philadelphia, PA	Insufficient data	Agreed
27	Kensington, MD	Mars	Agreed
30	Temple Hills, MD	Insufficient data	Possible searchlight. Local investigation identified searchlight activity in area. BB determined there was not enough information to draw this conclusion.

October 1954

Date	Location	BB explanation	My evaluation
Oct	Mojave Desert	Chaff	Agreed
Oct	Belgrade, Yugoslavia	Insufficient data	Agreed
1	Zerrbst, Germany	Munitions test	Agreed
1	Atlanta, GA	Aircraft	Agreed
1-20 Nov	Killeen, TX	Stars/planets	Probably Venus. No times given but direction of disappearance was always to Southwest on clear nights. Both Mars and Venus were setting in SW. Venus was the brightest.
2	Scott AFB, IL	Aircraft	Possible meteor
3	Warrenberg, MO	Balloon	Agreed
4	North Arlington, VA	Aircraft	Agreed
4	Philadelphia, PA	Mars	Agreed
5	Houston, TX	1. Refraction from ground lights 2. Ground return	Agreed
5	Houston, TX	Stars/planets	Agreed. Possibly Deneb or Vega.
7	Oahu, HI	Aircraft	Agreed
8	Crane, IN	Meteor	Agreed
8	Imperial, IL	Meteor	Agreed
10	Houston, TX	Stars/planets	Agreed. Probably the star Rigel.
11	Marlboro, MD	Balloon	Agreed
11	Alexandria, VA	Insufficient data	Possible meteor
13	Kew Gardens, NY	Mars	Third hand report Insufficient data. Possibly Vega or research balloon.
13	San Antonio, TX	Aircraft	Possible meteor
13	Nouasseur, Morocco	UNIDENTIFIED	UNIDENTIFIED
13	Albuquerque, NM	Reflection of sun off aircraft	Agreed
13	Guadalupe Pass, TX	Aircraft	Agreed
13	Houston, TX	Meteor	Agreed
13	Festus, MO	Debris/Reflection	Agreed
13	Pacific Ocean	Insufficient data	Possible meteor. Case file missing but description on card is adequate to evaluate.
14	Agwam, MA	Meteor	Agreed
14	Roseville, CA	Spider Gossamer	Agreed
15	Enid, OK	Bird	Agreed
15-17	Kingfisher, OK	UNIDENTIFIED	Insufficient data. (See SUNlite 17-2)
19	Okinawa	Meteor	Agreed
19	Walnut Ridge, AR	Contrails	Agreed
20	Cyprus	Aircraft	Insufficient data

21	Heyford, England	Meteor	Agreed
22	Union City, IN	Chaff	Agreed
22	Marysville and Jerome, OH	Spider Gossamer	Agreed
23	Miamisburg, Ada, OH	Meteor	Agreed
23	Olmstead AFB, PA	Insufficient data	Possible meteor
23	Tinker AFB, OK	Beacon	Agreed
26	Long Beach, CA	Insufficient data	Agreed
28	Karachi, Pakistan	Meteor	Agreed
28	Miho AB, Japan	UNIDENTIFIED	UNIDENTIFIED
28	Tulsa, OK	Insufficient data	Agreed
28	Merced, CA	Aircraft	Agreed
28	Oceana, VA	Meteor	Agreed
29	Philippine Islands	Meteor	Agreed. (See SUNlite 16-5)
29	Olmstead AFB, PA	Balloon	Agreed. No film in case file.
29	Azores	UNIDENTIFIED	UNIDENTIFIED
31	Calcutta, India	Meteor	Agreed
31	Monbridge, SC	Meteor	Agreed
31	Nebraska, Missouri	Meteor	Agreed

November 1954

Date	Location	BB explanation	My evaluation
3	Burlison, TX	Aircraft	Agreed
3	St. Louis, MO	Insufficient data	Agreed
4	Labrador	Meteor	Agreed
4	Elmdorf AFB, AK	Balloon	Agreed
4	St. Lawrence, AK	Insufficient data	Agreed
5	San Juan, PR	Meteor	Agreed
6	Memphis, TN	Aircraft	Agreed
6	LaFollette, TN	Balloon	Agreed
6	Brandenberg, KY	Balloon	Agreed
6	Nashville, TN	Meteor	Agreed
6	New Castle AFB, DE	Aircraft	Agreed
7	Okinawa	Balloon	Only record card. Insufficient data.
7	Oneida, TN	Balloon	Agreed
7	Baltimore, MD	Originally classified as Balloon. Later classified as aircraft.	Aircraft is more probable based on description of object and path taken.
7	Brunswick, GA	Meteor	Agreed
7	Atlantic Ocean	Insufficient data	Possible meteor
7	Newark Valley, NY	Flares	Agreed
8	Hampton Corner, VA	Insufficient data	Agreed
8	Knoxville, TN	Aircraft	Agreed
9	Salem, MA	Balloon	Agreed
10	Townsend, MA	Meteor	Agreed
11	West Virginia	Aircraft	Agreed
12	Louisville, KY	Balloon	Agreed (See SUNlite 5-2)

12	Massachusetts, New Jersey	Meteor	Agreed
12	Barberton, OH	Aircraft	Agreed
14	Killeen, TX	Balloon	Agreed
14	Fredrick, MD	Insufficient data	Agreed
15	Walker AFB, NM	Aircraft	Insufficient data. Only record card.
15	Augusta, ME	UNIDENTIFIED	UNIDENTIFIED
16	New Orleans, LA	1.Stars/Planets 2.Radar:Insufficient data	Agreed
17	Alexandria, LA	Stars	Agreed
17	Alexandria, LA	Insufficient data	Agreed
18	Gulf Of Mexico	Insufficient data	Agreed
18	Ogden, UT	Meteor	Agreed
19	Corvallis, OR	UNIDENTIFIED	Contrail (See SUNlite 12-6)
19	Beaumont, TX	Insufficient data	Possible balloons
19	New Orleans, LA	Stars/Planets	Agreed
21	Canterbury, New Zealand	Balloon	Agreed
22	Edwards AFB, CA	Refueling aircraft	Agreed
23	Topia, NM	Meteor	Agreed
23	Los Alamos, NM	Insufficient data	Possible balloon. Silver object traveling in direction of wind.
25	San Antonio, TX	Helicopter	Agreed
26	Millville, NJ	Insufficient data	Agreed
28	Cincinnati, OH	Birds	Agreed
28	Manilla, Philippines	UNIDENTIFIED	UNIDENTIFIED
29	Charleston, SC	Meteor	Agreed
30	Sylacauga, AL (also GA, MS, FL, SC)	Meteor	Agreed. Photo is of physical specimen (actual meteorite)

December 1954

	Location	BB explanation	My evaluation
Dec	Porto Alegre, Brazil	Insufficient data	Agreed
1	Hamilton, AL	Eccentric	Agreed
1	Long Beach, CA	Insufficient data	Agreed
2	Spanish Morocco	Balloon	Agreed
3	Gulfport, MS	UNIDENTIFIED	UNIDENTIFIED
5	North East, PA	Probable Mirage/reflection	Ground/sea object. Source listed as possible ship on Lake Erie or nearby observatory dome reflection. I suspect that the moon could have been another source for the reflection. Moon set approximately 30 minutes after sighting.
5	Palm Beach, FL	Meteor	Agreed
6	Madison, VA	Insufficient data	Possible meteor. The description indicates a very brief observation of rapidly moving objects. Time listed as 6 minutes. If this was in error, objects had characteristics of meteor.
7	Cape Province, South Africa	UNIDENTIFIED	UNIDENTIFIED
7	Edenton, NC	Balloon	Agreed

8	Banning, CA	Aircraft	Agreed
9	Palm Beach, FL	Aircraft	Agreed
12	Alaska	Stars/Planets	Possibly Venus
12	Dallas, TX	Meteor	Agreed
13	Pyeongtaek, Korea	Meteor	Agreed
13	Salt Lake City, UT	Meteor	Agreed
17	Frenchmans Bayou, AR	Spontaneous combustion	Agreed
17,19,20	Burlison, TX	Aircraft	Agreed
18	Foster AFB, TX	Balloon	Agreed
19	University City, MO	Meteor	Agreed
20	Long Beach, CA	Insufficient data	Agreed
21	La Habre, CA	Balloon	Agreed
22	Dairy, OR	Insufficient data	Agreed
24	Nogales, AZ	1. Stars/Planets 2. Temperature inversion	Agreed. Probably the star Canopus, which was low on the horizon in the direction the jet was flying. Radar contacts were spurious. Temperature inversion present at 1500m.
27	Baltimore, MD	Regulus	Agreed
27	Long Beach, CA	Balloon	Insufficient data
28	Wichita, KS	Aircraft	Agreed
29	Lexington, Wachusset, MA	Balloon	Agreed
29	Houston, TX	Meteor	Agreed

January 1955

Date	Location	BB explanation	My evaluation
1955	Chicago, IL	Insufficient data	Unreliable report. Made in 1960. Photos show nothing conclusive.
1	Cochise, NM	UNIDENTIFIED	UNIDENTIFIED
3	Williamsburg, VA	Stars/planets	Possibly Venus, which was a bright morning star. Only record card description.
3	St. Ignace, MI	Stars/planets	Seen to the NW. Probably Vega
6	Trinidad	Aircraft	Agreed
6	Bradenton, FL	Meteor	Agreed
8	Tyndall AFB, FL	Meteor	Agreed
9	Falls Church, VA	Aircraft	Agreed
11	Queens, NY	Aircraft	Agreed
11	Jersey City, NJ	Meteor	Agreed
11	St Albans, NY	Insufficient data	Possible meteor based on description.
11	Salona Beach, Mt. Laguna, CA	Meteor	Agreed
12	Forsyth, GA	Reflection inside a/c	Agreed
14	Between VA and KS	Insufficient data	Agreed. No report on file. Description lacks any details
14	Sullivan Island, SC	Insufficient data	Possible Aircraft
17	Yuma, AZ and South Gate, CA	Meteor	Agreed
18	Kalispell, MT	Meteor	Agreed
18	Pacific Ocean	Aircraft	Agreed
20	Murietta, CA	Balloon	Agreed

21-22	Hutchinson, KS	Balloon	Agreed
24	Macomb County, MI	Ground light	Agreed
26	Lakeland, FL	UNIDENTIFIED	Insufficient data. (See SUNlite 17-2)
28	Bonita Beach, FL	Insufficient data	Star/Planet. Insufficient data to identify source but description matches a star.
28	West Palm Beach, FL	Balloon	Agreed
29	Guam	Meteor	Agreed
29	San Mateo, FL	Insufficient data	Possible meteor
29	Winterset, IA	Aircraft	Balloon. Sighting was at 0307Z. Weather balloons were being launched in vicinity at 0300Z. Incident similar to Gorman incident in 1948. Possible lit weather balloon.
30	Jacksonville, FL	Meteor	Agreed
30	St. Lawrence Island, AK	Ship light	Agreed
31	Fuji, Japan	Insufficient data	Agreed. No film in file. Record card says a few frames have blobs but nothing conclusive.
31-8 Feb	Pittsfield and Detroit, ME	Venus	Agreed

February 1955

Date	Location	BB explanation	My evaluation
1	Cochise, NM	UNIDENTIFIED	UNIDENTIFIED
2	Del Ray Beach, FL	Insufficient data	Possibly Jupiter
2	Miramar NAS, CA	UNIDENTIFIED	UNIDENTIFIED
3	Bettles, AK	Missile	Insufficient data. Only record card.
4	Pomona, CA	Aircraft	Agreed
5	Long Beach, CA	Aircraft	Agreed
7	Harrisburg, PA	Meteor	Agreed
7	Kings Landing, CA	Aircraft	Agreed. Witness had some personal problems that appear to have affected his objectivity.
7	Platte City, MO	Balloon	Agreed
7	Fort Wayne, IN	Insufficient data	Agreed. Information is second hand. Data missing.
7-15	San Diego, CA	1. Mars 2. Aircraft	Agreed
9	Mayport, FL	Aircraft	Agreed
9	Dobbins AFB, GA	Balloon	Agreed (possible grab bag balloon launched on Feb 8 from Minnesota)
10	Bethesda, MD	UNIDENTIFIED	Possibly the Moon. (See SUNlite 5-4)
11	Okinawa	Insufficient data	Agreed.
12	Saipan	Rigel	Venus. Time listed as Kilo time in msg (Z+10) and not Zulu. Daylight sighting. While azimuth/elevation readings don't line precisely up with Venus, the readings are within a few degrees and match the apparent motion of Venus (see comments section on this case).
14	Milan and Green City, MO	Balloon	Agreed
14	New York City, NY	Searchlight	Agreed

15	New York City, NY	Reflection	Agreed. Witness did not see "UFO" until photograph developed. ATIC determined it was a reflection. No photos in file.
15	Ellesmere island, Canada	Contrails	Agreed
15	New Orleans, LA	Aircraft	Probable balloon. Object drifted with winds. It was suggested by investigators that it was a balloon released during Mardi Gras.
17	Blackstone, VA	Insufficient data	Agreed. No time or direction of sighting.
18	Bowling Green, KY	1. Refueling 2. Aircraft 3. Stars/planets	1. Possibly Sirius 2. Military aircraft activity was high in the region. Possible aircraft. 3. Agreed Note: This is a confusing report by the individual making identification difficult.
19	Palm Springs, CA	Aircraft	Agreed
19	San Diego and Pacific Beach, CA	Meteor shower	Possibly birds. Multiple formations visible for a few seconds before fading in distance. No meteor shower that evening.
19	San Diego, CA	Aircraft	Agreed
23	Wilton, CT	Meteor	Agreed
25	Snowhill, MD	Flare	Agreed
28	Baltimore, MD	Detergent bubble	Agreed
28	Edwards AFB, CA	Aircraft	Possible birds. Visible for less than a minute. Formation broke up and went different directions.
28	Palm Springs, CA	Balloon	Possibly Canopus. Characteristics sound like scintillating star low on southern horizon. Canopus 2.5 degrees elevation at azimuth 169.5 degrees

March 1955

Date	Location	BB explanation	My evaluation
Spring	Little America, WY	Insufficient data	Unreliable report. Made in 1958. No photos in file.
2	Huntley, IL	Reflection	Agreed
2	Las Vegas, NV	Insufficient data	Agreed. Second hand report. Missing data such as actual direction and duration.
2	Parksburg, PA	AA Firing	Agreed
3	Wiesbaden, Germany	Meteor	Agreed
3	Pittsfield, ME	Venus	Agreed
3	Brooklyn, NY	Searchlight	Agreed
5	Anderson AFB, Guam	Balloon	Agreed
8	Charleston, WV	Insufficient data	Possible balloon. 4602nd AISS revealed balloon released in area that might explain event.
8	Lake Okeechobee, FL	Flares	Agreed
9	Paris, IL	Psychological	Agreed. Witness claimed to have seen UFO swallow an aircraft.
9	Chesapeake Bay, MD	Insufficient data	Agreed
10	Edwards AFB, CA	Aircraft	Agreed
10	Edwards AFB, CA	Birds	Agreed
10	Mattawamkeag, ME	Meteor	Agreed

11	Redwood Valley, CA	Aircraft	Agreed
14	Klamath Falls, OR	1. Jupiter 2. Meteor	Agreed
15	Avalon, Catalina Is., CA	Meteor	Agreed
16	Salton Sea, CA	Insufficient data	Agreed
16	Laguna, CA	Balloon	Agreed
16	Hamilton-Cleves, OH	Aircraft	Agreed
17	Ripley, CA	Aircraft	Agreed
17	29 Palms, CA	Balloon	Agreed
18	Azuza, CA	Aircraft	Agreed
18	Burbank, CA	Meteor	Agreed
18	San Francisco, CA	Aircraft	Possible meteor
19	Farmingdale, Long Island, NY	Insufficient data	Possible birds. Formation of dull red lights flying north at night. Visible only 10 seconds.
20	Tokyo, Japan	Weather inversion	Agreed
22	Colorado Springs, CO	Shorted power lines	Agreed
25	Fitchburg, MA	Meteor	Agreed
26	Modesto, CA	Searchlight	Agreed
28	Montevideo, Uruguay	Balloon	Agreed. Possible grab bag balloon launched from adjacent Brazil.
28	Oakland, CA	Aircraft	Agreed
28	Iran	Balloon	Agreed
29	Soledad, Sonoma, CA	Balloon	Agreed
29	Pendleton, OR	Aircraft	Agreed
29	Richmond, CA	Meteor	Agreed
29	San Jose, CA	Meteor	Agreed
30	Bakersfield, CA	Insufficient data	Agreed
31	San Francisco, CA	Meteor	Agreed

April 1955

Date	Location	BB explanation	My evaluation
5	Elk, NM	Meteor	Agreed
6	Dayton, OH	Aircraft	Agreed
6	Jamestown, CA	Balloon	Agreed
6	Beaumont, CA	Balloon	Agreed
6	Bakersfield, CA	Jupiter	Probably astronomical but insufficient data in report.
7	Atlantic Ocean	Insufficient data	Agreed
8	Gander AFB, Newfoundland	Insufficient data	Agreed
9	Plattsburg, NY	Unreliable report	Agreed
9	Mira Loma, CA	Balloon	Agreed
9	San Francisco, CA	Meteor	Agreed
11	Hollywood, CA	Insufficient data	Agreed
16	Harrisburg, PA	Kite/debris	Agreed
16	Los Angeles, CA	Balloon	Agreed

17	Burtonwood, England	Meteor	Agreed
17	Manitou Springs, CO	Reflection of wreckage in hill	Agreed
18	Decatur, GA	Balloon	Agreed
18	St. Johns, Newfoundland	Aircraft	Agreed
20	Kansas City, MO	Searchlight	Agreed
20	Van Nuys, CA	Aircraft	Agreed
21	New Orleans, LA	Aircraft	Agreed
22	Jersey Shore, PA	Aircraft	Agreed
23	Flathead Lake, MT	Meteor	Agreed
23	Hollywood, CA	Aircraft	Agreed
25	Roscommon, MI	Unreliable report	Agreed
27	Kisarazu, Japan	Meteor	Agreed
27	Bryn Mawr, PA	Jupiter	Sirius. Witness report of direction is more applicable to the star Sirius than Jupiter, which was much higher in the sky and near the moon, which would the witness probably would have mentioned.
28	Dahlgreen, VA	1. Jupiter 2. Balloon (radar)	1. Venus. Jupiter was rising. Object described as getting lower. Venus was at the elevation angles described. 2. Agreed
28	Pendleton, OR	Aircraft	Agreed
30	Newfoundland	Venus	Agreed
30	Live Oak, FL	Insufficient data	Agreed. No duration. Very little information in report other than course.
30	Travis County, TX	UNIDENTIFIED	UNIDENTIFIED
30	Rome, GA	Aircraft	Agreed

May 1955

Date	Location	BB explanation	My evaluation
May	Miami, FL	Unreliable report	Agreed. Report made 9 years after the event.
2	Limestone, ME	Astronomical	Possibly Venus. Venus rising in the east. Aircraft on Northeast track to Newfoundland. Pilot reported aircraft in front of or to the right of his aircraft..
3	NY City, NY	Insufficient data	Possible cloud. Dark object hovering near cloud bank. Changed shape and slowly disappeared.
4	Keflavik, Iceland	UNIDENTIFIED	UNIDENTIFIED
4	Fellows, CA	Aircraft	Agreed
7	Baltimore, MD	Valve Wheel	Agreed
7	Glenburnie, MD	Balloon	Agreed
7	29 Palms, CA	Aircraft	Sirius. Object observed in west for two minutes before disappearing. Sirius at azimuth 248 degrees set approx. ten minutes after sighting.
8	Klamath Falls, OR	Balloon	Venus. Weather listed as both clear and overcast (weather underground lists as fair). Sighting began in east and moved towards SE over an hour and 12 minutes. Venus rising in east and moving SE during that time period. Tracked with binoculars making tracking after dawn possible.

8	Long Beach, MS	Insufficient data	Arc of faint objects moving through sky. Seen from Drive-in. Possible bird formation.
9	Ukiah, CA	Jupiter	Could not be Jupiter. Although Jupiter was in the west, it was reported to have been visible for 5 hours. Jupiter set one hour after initial sighting. Message states it was overcast at 15,000 feet. UNIDENTIFIED
10	Terryville, CT	Aircraft	Insufficient data. No direction given. Possible astronomical object. Time appears erroneous. Conditions listed as dusk. Time of 0145Z is dark sky.
11	Thurman, CO	Aircraft	Possible Moby dick balloon launched from Lowry AFB.
11	Yonkers, NY	Aircraft	Possible meteor
11	Munday, NY	Jupiter	Characteristics more indicative of scintillating star. Probably Capella.
11	Tinker AFB, OK	Meteor	Agreed
13	Bear Island, ME	Flares	Agreed
13	Charleston, ME	Flares	Agreed
13	Duluth, MN	Aircraft	Agreed
13	Old Town, ME	Flares	Agreed
13	Hollister, CA	Aircraft	Agreed
14	Fargo, ND	Aircraft	Agreed
14	Syracuse, NY	Balloon	Agreed
15	Little Falls, NJ	Aircraft	Possible meteor
15	NY City, NY	Hoax	Agreed. Photos show disc-shaped object in some frames but overexposed oval in others. Looks like a small model or button.
16	Winchester, VA	Insufficient data	Agreed
17	Mojave, CA	Aircraft	Possible birds
17	San Francisco, CA	Jupiter	Agreed
17	MacDill AFB, FL	Searchlight	Agreed
18	Niagara Falls, NY	Meteor	Agreed
18	Los Angeles, CA	Insufficient data	Object to the northwest. Jupiter in WNW. Possibly Jupiter.
19	Berkley, CA	Insufficient data	Agreed
19	Van Nuys, CA	Aircraft	Agreed
19	Alameda, CA	Balloon	Agreed
19	Kentfield, CA	Meteor	Agreed
19	San Gabriel, CA	Balloon	Agreed
20	Alexandria, MN	Hard Coal	Agreed
20	Tokyo, Japan	Insufficient data	Agreed
20	Orville, CA	Insufficient data	Agreed
20	Yuma, AZ	Meteor	Agreed
20	La Guardia, NY	Aircraft	Agreed
20	Brooklyn, NY	Aircraft	Agreed
20	Malvern, PA	Aircraft	Agreed
21	Norton AFB, CA	Insufficient data	Possible aircraft
23	Elyria, OH	Aircraft	Agreed

23	Cheyenne, WY	UNIDENTIFIED	UNIDENTIFIED
24	Long Island, NY	Insufficient data	Agreed
25	London, England	Psychological	Describing this as psychological is a bit harsh. Witness was described as "flying saucer enthusiast". Sighting report was detailed. Witness tracked object with hand-held binoculars and saw object as he was tracking aircraft. Possible astronomical with Arcturus as likely source. Movement attributed to use of hand-held binoculars and biased observation.
26	Chitose AB, Japan	Aircraft	Time appears to be in error. Listed as "dusk" but 0018Z is 0918 JST. It is possible the time was supposed to be 1018Z. There is also a weather report that states 1912. Is this 1912 JST or 1912Z (412JST)? In both cases, the sun was either just setting or just rising. Without more concrete information, I consider this "conflicting data".
26	Euclid, OH	Balloon	Agreed
26	Clearfield, PA	Altair	Agreed
27	Englewood, OH	Slag	Agreed
28	Wabuska, NV	Meteor	Agreed
29	Colorado Springs, CO	Balloon	Agreed
29	Uruguay	Insufficient data	Agreed

June 1955

	Location	BB explanation	My evaluation
Summer	Woodside, CA	Aircraft	Unreliable report. Report made nine years after event. Witness was seven years old at the time.
June	Keenewick, WA	Unreliable report	Agreed. Report made one year after event by "enthusiast".
1	Cape St. George, Newfoundland	Meteor	Agreed. Report of impacting meteor was probably illusion
1	Harrisburg, PA	Hallucination	Agreed
1	Cleveland, OH	Balloon	Agreed
3	Euclid, OH	Balloon	Agreed
4	Steelton, PA	Aircraft	Agreed
4	Parker, AZ	Jupiter	Agreed (See SUNlite 15-3)
5	Camp San Luis Obispo, CA	Insufficient data	Possible balloon
5	Santa Margarita, CA	Insufficient data	Possible balloon
7	Chitose AB, CA	Venus	Agreed
8	Paine Field, WA	Aircraft	Agreed
8-8 JUL	Fontana, CA	Ground lights	Agreed
9	Warner Springs, CA	Balloon	Agreed
9	San Diego, CA	Balloon	Agreed
10	Ontario, CA	Insufficient data	Possible balloon (Moby Dick Hi balloon from Lowry AFB in vicinity)
14	Bryan AFB, TX	Balloon	Agreed
15	Minneapolis, MN Topeka, KS	Meteor	Agreed

15	Anita, IA	Insufficient data	Meteor. Same as Minnesota and Kansas sightings.
15	Ne Springfield, MO	Meteor	Agreed
16	Baltimore, MD	Insufficient data	Agreed. No direction or elevation angle.
17	Riverside, CA	Insufficient data	Agreed. Confusing report as to direction of travel
17	Altadena, CA	Balloon	Agreed
20	Dallas, TX	Aircraft	Agreed
21	Glenavon, CA	Aircraft	Agreed
21	Santa Barbara, CA	Balloon	Agreed
22	Poulsbo, WA	Balloons	Agreed
22	Chuckanut Bay, WA	Submarine	Agreed
22	Springfield, MO	Aircraft	Agreed
22	Bethesda, MD	Aircraft	Agreed
23	Camp Poh-Tuk, MD	Aircraft	Agreed
25	Duncan, OK	Meteor	Agreed
25	Hillcrest Heights, MD	Balloon	Agreed
26	Fort Worth, TX	Balloon	Agreed
26	Holt, FL	Unreliable report	Agreed
26	Santa Maria, CA	Balloon	Agreed
27	Milford, MI	Aircraft	Agreed
27	Seattle WA	Insufficient data	Agreed
30	Pantelleria Island, Mediterranean	Insufficient data	Agreed

July 1955

Date	Location	BB explanation	My evaluation
July	Hollywood, CA	Unreliable report	Agreed. Report made over five years after the event.
1	Sacramento, CA	Balloon	Agreed
5	Newfoundland	1. Venus 2. Anomalous Propagation	Agreed
5	Georgetown, MA	Aircraft	Agreed
5	St. Marlboro, MA	Saturn	Agreed
5	Charleston, Me	Insufficient data	Agreed
5	Manhasset, NY	Insufficient data	Possible meteor
6	Gulliver, MI	Balloon	Agreed
7	Baltimore, MD	Soap Bubbles	Agreed
7-12	Penbrook, PA	Unreliable report	Agreed
8	Augusta, ME	Meteor	Agreed
8	Tampa, FL	Insufficient data	Agreed
8	Mira Loma, CA	Meteor	Agreed
8	Hollywood, CA	Meteor	Agreed
8	Arlington, CA	Meteor	Agreed
9	Newport Beach, CA	Insufficient data	Agreed
11	Toulaud, France	Balloon	Agreed
11	Bigfoot, TX	Balloon	Agreed
11	Charleston/Greenville, ME	Aircraft	Agreed

11	Stockton/Bakersfield, CA	Meteor	Agreed (listed as ten minutes but that was the duration of the ion trail and not the initial meteor)
11	China Lake NAS, CA	Balloon	Possible Moby Dick hi balloon from Lowry AFB.
12	Steward AFB, Newark Valley NY	Balloon	Agreed (sounds like grab bag balloon)
12	Trent, MI	Aircraft	Agreed
12	La Canada, CA	Aircraft	Agreed
12	Philadelphia, PA	Meteor Shower	Agreed. Five meteors seen over a twenty-minute period.
13	La Habra, CA	Insufficient data	Possible meteor
13	Long Beach, Glen Avon, CA	Aircraft	Agreed
14	Orlando, FL	Insufficient data	Agreed
14	Madrid, Spain	Aircraft	Agreed
14	Orlando, Miami, Palm Beach, FL	Meteor	Agreed
14	Palm Beach, FL	Meteor	Agreed
15	Gulf of Mexico	Balloon	Agreed
17	Canton, OH	Balloon	Agreed
17	Newfoundland	Balloon	Agreed
18	Seattle, WA	Stars/Planets	Agreed (no positional data to determine which star but had characteristics of star observation)
19	Monroeville, PA	Aircraft	Agreed
20	Lincoln, NE	Aircraft	Agreed
20	Newport, PA	Hoax	Could not locate witness. Hoax because witness may have given a fake name. Insufficient information.
21	Richland, WA	Balloon	Agreed
21	Seattle, WA	Insufficient data	Possibly same high altitude balloon as Richland.
21	Syracuse, NY	Aircraft	Agreed
22	Santa Maria, CA	Blimp	Agreed
22	Aberdeen, WA	Balloon	Agreed
22	Old Town, ME	Insufficient data	Agreed
23	Kirkland, WA	Capella	Agreed
23	Pittsburgh, PA	Insufficient data	Agreed. Only record card. Possible star.
23	St. Cloud, MN	Aircraft	Agreed
23	Van Nuys, CA	Insufficient data	Possible meteor
24	Akron, OH	Reflection	Agreed
25	Syracuse, NY	Insufficient data	Possible meteor
25	Glendive, MT	Arcturus	Agreed
25	Minneapolis, MN	Insufficient data	Possible star
26	Kansas City, KS	Balloon	Agreed
28	Pleasant View, WA	Balloon	Agreed
29	Columbus, NE	UNIDENTIFIED	UNIDENTIFIED
30	Shelby, IA	1. Vega 2. Capella	Capella
30	Winstead, CT	Aircraft	Agreed
30	Portland, OR	Aircraft	Possible balloon
30	Rego Park, NY	Searchlights	Agreed

30	Spokane, WA	Balloon	Agreed
31	San Diego, CA	Insufficient data	Probably Capella

August 1955

Date	Location	BB explanation	My evaluation
Late July-Early Aug	Mulberry Corners, OH	Insufficient data	Unreliable report. Report made to UFO group in December. No date given making it difficult to evaluate.
Aug	Platte County, MO	Unreliable data	Agreed. Report made 2 and a half years after event. No date. No direction of observation.
1	Danville, CA	Insufficient data	Possible meteor
1	Rialto, CA	Insufficient data	Agreed. No direction of observation.
2	Fresno, CA	Balloon	Agreed
3	Charlotte, NC	Meteor	Agreed
3	McDonald, PA	Aircraft	Agreed
3	Malden, MA	Insufficient data	Agreed. Duration not listed.
7	Akron, OH	Balloon	Agreed
7	Hobart, IN	Insufficient data	Unreliable report. Report made 10 years after the fact.
7	Rochester, NY	Insufficient data	Agreed. No direction of observation.
7-8	Saginaw, MI	Arcturus	Agreed
9	Akron, OH	Balloon	Agreed
9	San Diego, CA	Aircraft	Agreed
9	British Columbia, Canada	Aircraft	Agreed
9	Levelland, TX	Meteor	Agreed
10	Albuquerque, NM	Balloon	Agreed
10	Corvallis, OR	Capella	Agreed
11	Iceland	UNIDENTIFIED	UNIDENTIFIED
11	Glenwood, IA	Balloon	Insufficient data. No direction of observation.
11-12	Beloit, WI	Meteors	Agreed
12	Pinecastle AFB, FL	Aircraft	Agreed
12	St. Edward, NE	Balloon	Agreed
12	Battlecreek, NE	Balloon	Agreed
14	St. Paul, MN	Insufficient data	Agreed. Positional data incomplete.
14	Wadena, MN	Stars/planets	Probably Vega
14	Crystal, MN	Meteor	Agreed
15	London, England	Aircraft	Agreed
15	Klamath, OR	Insufficient data	Possible balloon
16	Hollywood, CA	Meteor	Agreed
17	Roseville, CA	Balloon	Agreed
17	Las Vegas, NV	Psychological	Agreed
17	Newport Beach, CA	Meteor	Agreed
17	Seattle, WA	Aircraft	Agreed
18	Alhambra, CA	Insufficient data	Agreed
18	Seattle, WA	Insufficient data	Possible balloon. Winds from north up to 1500 meters. Consistent with track of object.
19	Ishpeming, MI	Meteor	Agreed

22	Madrid, Spain	Balloon	Agreed
22	Cutlerville, MI	Capella	Agreed
22	Sacramento, CA	Aircraft	Agreed
23	Arlington, VA	UNIDENTIFIED	UNIDENTIFIED
23	Harrisburg, PA	Insufficient data	Possible meteors
24	North Branch, NY	Aircraft	Agreed
25	Green Bay, WI	Hoax	Agreed
25	Pattilion, NE	Insufficient data	Agreed. Positional data missing.
25	Fordland, MO	Inversion	Agreed
25	Chicago, IL	Unreliable report	Agreed
26	Muscatine, IA	Stars/planets	Insufficient/inconsistent data. Positional data missing. Sky conditions listed as "night and day"
26	Paisley, OR	Balloon	Agreed
26	Burbank, CA	Balloon	Agreed
28	Riceville, IA	Arcturus	Agreed
29	Hermosa Beach, CA	Balloon	Agreed
29	Mulberry Corner, OH	Psychological	Agreed
30	Old Greenwich, CT	Hoax	Agreed (file contains Kelly-Hopkinsville sighting, which is not listed in the BB system and is separate from this sighting classified as hoax). No photos in file.
31	Trenton, NJ	Balloon	Agreed

September 1955

Date	Location	BB explanation	My evaluation
Sep	Oakland, CA	Meteor	Agreed. Missing exact date and time. Description appears to be a meteor.
1	Teddington, England	Insufficient data	Possible aircraft
1	Hawthorne, CA	Balloon	Agreed
2	Sequin, WA	Aircraft	Agreed
2	Spencer, WI	Insufficient data	Agreed. No direction of observation.
3	Bellingham, WA	UNIDENTIFIED	UNIDENTIFIED
4	Atlanta, GA	Searchlight	B-36 in area but denied using photo flash. Possible Aircraft landing light.
4	Nellis AFB, NV	Balloon	Agreed. Listed as possible Moby Dick High flight #97. However, it is also possible this was a sighting of Jupiter.
4	New York City, NY	Aircraft	Agreed
4	Los Angeles, CA	Insufficient data	Agreed. No positional data.
4	La Grand, IA	Stars/planets	Agreed
6	Red Hook, Washingtonville, Poughkeepsie, Albany, NY	Meteor	Agreed
7	Washington DC	UNIDENTIFIED	Insufficient data. (See SUNlite 17-2)
7	Colfax, IA	Balloon	Agreed. Missing positional data. Description appears to match balloon.
7	Baltimore, MD	Arcturus	Agreed
8	Mattapan, MA	Aircraft	Agreed

8	Lowell, MI	Aircraft	Agreed
8	Cedar Rapids, IA	Aircraft	Agreed
9	Cincinnati, OH	Capella	Agreed
9	Rock Garden, TN	UNIDENTIFIED	UNIDENTIFIED
10	Dakota City, NE	Insufficient data	Agreed
12	Middlebury, VT	Balloon	Agreed
12	Baltimore, MD	Birds	Agreed
12	Huron, OH	Balloon	Agreed
12	Mountain view, Castle AFB, Hollister, CA	Meteor	Agreed
13	Wegenstette, Germany	Meteor	Agreed
13	Palmdale, CA	Test Vehicle	UNIDENTIFIED. Description sounds like some form of test vehicle but no evidence supplied to verify.
14	NY state	Insufficient data	Agreed. No location, no duration.
16	Santa Cruz, CA	AA firing	Agreed
17	Waterloo, IA	Stars/Planets	Agreed. Positional data missing making positive identification impossible. Description sounds like scintillating stars.
17	Blue Mound, IL	Stars/Planets	Possible Moby Dick Hi balloon
17	Bellingham, WA	Arcturus	Agreed
18	Springfield, IL	Aircraft	Agreed
18	Peoria, IL	Insufficient data	Agreed. Data was inconsistent. Speed estimate of 30-40 knots does not match length of sighting (a few seconds).
19	St. Paul, MN	Balloon	Agreed
20	Martinsburg, OH	Aircraft	Possible balloon. Motion was with low level winds.
21	36.3N 73.55W Atlantic	Balloon	Agreed
22	Vermilion, OH	Balloon	Agreed
22	Kankakee, ILL	Searchlight	Agreed
22	Lodi, OH	1. Searchlight 2. Aircraft	Agreed
23	Leonape, PA	Balloon	Agreed
23	Cedar Rapids, IA	Aircraft	Agreed
25	Gulfport, MS	Pyrotechnics	Agreed
25	Pittsburgh, PA	Blimp	Agreed
27	Tarrytown, NY	Searchlight	Agreed
28	Brownville, ME	Arcturus	Agreed
28	Riceville, IA	Arcturus	Duplicate entry of August 28, 1955
29	Creston, IA	Aircraft	Agreed
29	Storm Lake, IA	Insufficient data	Agreed. No positional data.
30	Cedar City, Utah	Balloon	Agreed

October 1955

Date	Location	BB explanation	My evaluation
Oct	Lafayette, IN	Balloon	Unreliable report. Report made three years after event.
1	Shelby, IA	Balloon	Agreed
1	Cleveland, Vermilion, Warren, OH	Aircraft	Confusing case. Multiple events seen over a period of two months compiled by UFORC and checked by AF investigators. Conclusions were of aircraft in some instances. Others were insufficient information or unreliable report.
1	Valentine, NE	Insufficient data	Possible birds
2	Holyoke, MA	Aircraft	Agreed
2	Poughkeepsie, NY	Meteor	Agreed
2	Columbus, OH	Insufficient data	Possibly Fomalhaut
3	Alexandria, VA	Meteor	Agreed
3	Oxford, PA	Balloon	Agreed
5	Ellensburg, WA	Balloon	Agreed
8	Loogootee, IN	UNIDENTIFIED	UNIDENTIFIED
9	Glenwood, IA	Balloon	Agreed
9	Springfield, IL	Insufficient data	Agreed
9	Baltimore, MD	Aircraft	Agreed
9	Traverse City, MI	Arcturus	Agreed
9	Barberton, OH	Meteor	Agreed
9	Glenwood, IA	Insufficient data	Possible balloon
10	Marshall, TX	Insufficient data	Possible balloon
10	Morengo, IL	Altair	Agreed
10	Storm Lake, IA	Stars/planets	Agreed
11	Point Lookout, MD	UNIDENTIFIED	UNIDENTIFIED
11	Earnest Harmon AFB, Newfoundland	Balloon	Agreed
12	Elkton, MD	Aircraft	Agreed
13	Washington, DC	Insufficient data	Agreed. Report made over phone by anonymous source.
14	San Angelo, TX	Meteor	Agreed
16	Cheyenne, WY	Locomotive	Unreliable report. Witnesses stated they saw object and heard noise. Locomotive made noise but one of witnesses later stated they did not see object.
17	Yuma, AZ	Meteor	Possible birds
18	Sloan, IA	Aircraft	Agreed
18	Winnipeg, Canada	Arcturus	Agreed
19	Essex Junction, VT	Aircraft	Agreed
19	Knoxville, TN	Aircraft	Possibly Capella that disappeared behind clouds
20	Minnesota	1. Meteor 2. Inversion	Agreed
22	Cleveland, Euclid, OH	Aircraft	Agreed
22	Grand Rapids, MI	Aircraft	Agreed. Photo not received.
22	Exeter, NH	Stars/planets	Based on description on card, I agree with conclusion. Insufficient information to identify which star.
22	Sonora, CA	Meteor	Agreed
22	Rialto, Monrovia, CA	Meteor	Agreed

22	Battle Creek, MI	Aircraft	Possibly Fomalhaut seen through thin overcast
23	Pasadena, CA	Insufficient data	Possible meteor
24	Marshalltown, IA	Balloon	Agreed
25	Steward AFB, NY	Balloon	Agreed
28	Zonguldak, Turkey	Mirage	Based on description on record card it is possible for some form of mirage was seen.
28	Wagoner, OK	Meteor	Agreed
28	Elmdorf AFB, AK	Meteor	Agreed
29	Fairfield, CA	Insufficient data	Possible meteor
31	Williston, FL	Refueling op	Agreed
31	Stephenville, Newfound-land	Aircraft	Possible balloon
31	New York, Washington DC	Meteor	Based on newspaper clipping that I could not locate in the files. Since reports came from at least two locations over a wide range, a meteor seems likely.

November 1955

Date	Location	BB explanation	My evaluation
Nov	Hungary	Insufficient data	Agreed
1	Solidad, CA	Jupiter	Agreed
1	Corpus Christi, TX	Insufficient data	Possible stars Altair and Vega
1	Lakeland, FL	Aircraft	Agreed
2	Elmira, NY	Aircraft	Agreed
2	Ocala, FL	Aircraft	Agreed
4	Beatice, NE	Stars/planets	Agreed. No positional data to determine actual source.
5	Council Bluffs, IA	Aircraft	Agreed
6	Dade City, FL	Meteor	Agreed
7	Jefferson, TX	Insufficient data	Possible balloon
7	Atlantic Ocean	Moon	Agreed
8	Idaho	Meteor	Agreed
9	Dover AFB, DE	Aircraft	Agreed
10	Wright-Patterson AFB, OH	Regulus and Jupiter	Agreed
12	Glen Avon, CA	Aircraft	Agreed
14	Barrington, NJ	Insufficient data	Agreed. Positional data unavailable.
14	Deming, NM	Aircraft	Agreed
17	St. Louis, MO	UNIDENTIFIED	UNIDENTIFIED
18	Glen Avon, CA	Aircraft	Agreed
20	Lake City, TN	UNIDENTIFIED	UNIDENTIFIED
20	Boston, MA	Aircraft	Agreed
21	Van Dyke, MI	Insufficient data	Meteor
21	Oklahoma City, OK	Balloon	Agreed (possible grab bag balloon from Goodfellow AFB, TX)
21	Washingtonville, Brooklyn, NY	Meteor	Agreed
22	Santa Anna, CA	Meteor	Agreed
24	Hokkaido, Japan	Moon	Agreed

25	La Veta, CO	UNIDENTIFIED	UNIDENTIFIED
25	Lomax, IL	Parahelia	Agreed. Possible sun dog. Photos not received.
28	Cleveland, OH	Insufficient data	Agreed. Positional data unavailable.

December 1955

Date	Location	BB explanation	My evaluation
1	Pueblo, CO	Contrail	Agreed
5	McIntosh, MN	Aircraft	Agreed
6	Mariana, FL	Insufficient data	Agreed
7	Kotzebue, AK	Meteor	Agreed
8	Chama, NM	Helicopter	Agreed
11	Colorado Springs, CO	Meteor	Agreed
11	Camp Pomponio, CA	Betelgeuse	Agreed
12	Lincolnville, ME	Meteor	Agreed
13	Cincinnati, OH	Insufficient data	Agreed. No positional data.
13	Colorado Springs, CO	Meteor	Agreed
13	Caddo Lake, LA	Balloon	Agreed
13	Arlington, VA	Aircraft	Agreed
14	Charleston, WV, Shaw AFB, SC	Insufficient data	Possibly Venus setting
15	Atlanta, GA	Aircraft	Agreed
17	Mt. Laguna, CA	Test Vehicle	High speed aircraft. No evidence to indicate it was a "test vehicle".
17	Red Oak, IA	Meteor	Agreed
17	Oklahoma City, OK, Olathe, KS, Lincoln, NE	Meteor	Agreed
20	Decatur, NE	Aircraft	Agreed
21	Forrestville, OH	Insufficient data	Agreed. No positional data.
21	Caribou, ME	UNIDENTIFIED	Moon. (See SUNlite 8-6)
24	Riverside, CA	Insufficient data	Agreed. Lack of good positional data prevents possible solution.
27	Utica, NY	Stars/planets	Possibly Jupiter
31	Denver, Bergen Park, CO	Aircraft	Agreed
31	Charleston, SC	Insufficient data	Possibly Venus
31	Lyons, NE	Insufficient data	Possibly the star Sirius and planet Jupiter

January 1956

Date	Location	BB explanation	My evaluation
January	Hungary	Insufficient data	Agreed. No date. Possible Genetrix balloons
3	Scott AFB, IL	Meteor	Agreed
5	Indianapolis, IN	Canopus	Canopus not possible (below horizon). Possibly the star Sirius
6	Zionsville, IN	Insufficient data	Agreed. No positional data. Possibly Venus setting.
7	Trulock, CA	Stars/planets	Probably Regulus and Jupiter
8	Bedford, IN	Insufficient data	Agreed. No positional data.
8	Roseburg, OR	Meteor	Agreed
8	Battlecreek, MI	Insufficient data	Possible Balloon

9	Honshu, Japan	Weather conditions	Agreed. Flashes in night sky determined to be due to weather near coast.
9	Miami, FL	Meteor	Agreed
9	Chanute AFB, IL	Insufficient data	Agreed. No positional data. Possible star/planet
9	Portland, OR	Reflection	Insufficient data. Confusing report. Mentions object being seen as a reflection in the river but then states it faded in west. No angle of elevation or if it was in the sky or just visible in the water.
11	Wurtsmith AFB, MI	Balloon	Agreed
16	Wurtsmith AFB, MI	Insufficient data	Venus
17-18	Walkill, NY	Vega	Agreed
18	Itazuke, Japan	Balloon	Agreed
18	Long beach, Long Island, NY	Balloon	Agreed
18	North Platte, NE	Venus	Agreed
18	Elmendorf AFB, AK	Meteor	Agreed
19	Stroud, OK	Meteor	Agreed
20	Maui, HI	Aircraft	Agreed
21	SE Bermuda	Meteor	Agreed
21	Maywood, NJ	Meteor	Agreed
22	Miami/St. Petersburg, FL	Meteor	Agreed (See SUNlite 11-1)
23	McChord AFB, WA	Meteor	Possible aircraft
24	Wheelus AFB, Morocco	Aircraft	Agreed
24	Beltsville, MD	Moon	Agreed
24	Seattle, WA	Insufficient data	Agreed. Data inadequate and conflicting.
25	Edison, WA	Aircraft	Possibly Venus setting
28	New Bedford, MA	Aircraft	Agreed
28	Pittsfield, ME	Venus	Agreed
28	Albany, GA	Meteor	Agreed
29	Bremerton, WA	Aircraft	Agreed
30	Lake Andes, SD	Balloon	Venus
30	Seattle, WA	Sirius	Agreed
31	Boonton, NJ	Aircraft	Agreed
31	Seattle, WA	Venus	Agreed
Jan-10 Feb	Harrisonville, MO	Aircraft	Agreed
DR 24	Afghanistan	Insufficient data	Probable Genetrix balloon debris and sightings. Hundreds of Genetrix balloons being launched from Norway, Germany, Turkey and Scotland to overfly and spy on Soviet Union in January and February. Several probably wandered over Afghanistan and landed there.

February 1956

Date	Location	BB explanation	My evaluation
Feb	NY City, NY	Meteor	Unreliable report. Two year old sighting. Brief event and description matches meteor.
2	Camp Irwin, CA	Insufficient data	Agreed
2	North Hollywood, CA	Ground light	Agreed
2-21	Camp Irwin, CA	Insufficient data	Agreed

3	Luther, MI	Insufficient data	Possible balloon
3	Glenwood, IA	Aircraft	Agreed
3	Glenwood, IA	Aircraft	Agreed
4	Williams Bay, WI	Insufficient data	Agreed. Possible star. No positional data.
6	Lake Charles, LA	Balloon	Agreed.
6	San Fernando, CA	Aircraft	Possible meteor
7	Keesler AFB, MS	Balloon	Agreed
8	Georgetown, MA	Unreliable report	Agreed
8	Ft. Pierce/Lutz, FL	Photo flash	Agreed
9	Camp Irwin, CA	Insufficient data	Agreed
9	Alger, MI	Aircraft	Venus
11	Pacific	Insufficient data	Possible meteor
11	Bremerton, WA	Aircraft	Possible meteor
12	Bellevue, FL	Stars/planets	Probably Venus
12	Aripeka, FL	Aircraft	Agreed
12	Goose Bay, Labrador	UNIDENTIFIED	UNIDENTIFIED
15	Riverside, CA	Aircraft	Agreed
15	Pontiac, MI	Balloon	Agreed
18	Orly AFB, France	1. Insufficient data 2. Venus and Deneb	This is not the Orly, Paris sighting. The first entry mentions the news reports about a radar sighting. This is listed as insufficient data and I agree since the only data present are accounts from news reports. The second sighting probably involved Venus. It was reported by a pilot flying out of Marseilles. He reported the event after hearing news reports. Initial sighting was to the north and probably was Deneb or a distant aircraft. The second half of the sighting was probably Venus, which set in the west around 2040Z. Pilot reported the object disappearing in the west around 2050Z.
18	Goose Bay, Labrador	Aircraft	Agreed
18	Beaulieu, MN	Aircraft	Agreed
18	Grand Maria, MN	Meteor	Agreed
18	Burlington, NC	Aircraft	Agreed
19	Houston, TX	UNIDENTIFIED	Possibly Jupiter (See SUNlite 11-1)
20	Miami, FL	Aircraft	Agreed
21	Bremerton, WA	Aircraft	Agreed
22	Hampton-Sydney, VA	Sirius/Procyon	Agreed
23	Brooklyn, NY	Aircraft	Agreed
24	Taiwan Straits, Formosa	Ground Clutter	Agreed
25	Sahaurta, AZ	Balloon	Agreed
27	Ft. Pierce, FL	Flares	Possibly Venus
27	Cedar Hill, TX	Balloon	Agreed
29	Victoria West, South Africa	Meteor	Agreed
29	Bongrock, NJ	Stars/planets	Probably Venus
29	Buffalo/Hamburg, NY	Venus	Agreed
29	South Newton, IA	Insufficient data	Agreed

March 1956

Date	Location	BB explanation	My evaluation
2	Beloit, WI	Insufficient data	Agreed. No report other than record card. No positional data.
3	Paradise, MI	Balloon	Possibly Capella
3	Spokane, WA	Aircraft	Agreed
3	Fredrick, OK	Meteor	Agreed
4	Bedford, OH	Insufficient data	Agreed. No positional data
4	Racine, WI	Insufficient data	Agreed. No positional data
4-8	Graham/Burlington, NC	Sirius	Probably Sirius
5	Columbus, OH	Ground light	Insufficient data. No positional data.
5	Bridgeport, NY	Balloon	Jupiter
5	Manitowish Waters, WI	Venus	Agreed
7	Lutz, FL	Insufficient data	Meteor
8	Bellingham, WA	Aircraft	Agreed
8	Winchester, CA	Aircraft	Agreed
9	Glen Ridge, NJ	Venus	Agreed
10	Miami, FL	Meteor	Agreed
10	Watertown, NY	Venus	Agreed
13	Venezuela	Insufficient data	Agreed. Media report.
14	Chicago, IL	Balloon	Venus
15	PA/NY	Meteor	Agreed
15	Omaha, NE	Insufficient data	Agreed
15	Van Nuys, CA	Balloon	Possible daylight sighting of Venus
17	Folsom Prison, CA	Aircraft	Agreed
17	Torrence, CA	Venus	Agreed
20	East Prairie, MO	Balloon	Agreed
20	Fairhaven, MA	Venus	Agreed
20	Andrews AFB, MD	Reflection	Insufficient data. No report in file.
21	Ventura, CA	Venus	Aldebaran and Venus
21	Sioux City, IA	Meteor	Agreed
22	Dixon/Walnut Creek, CA	Balloon	Agreed
22	Cleveland, OH	Jupiter or Procyon	Agreed
23	Goose Bay, Labrador	Aircraft	Possible meteor
24	East Gary, IN	Jupiter/Stars	Probably Jupiter, Arcturus, and Capella
25	Cincinnati, OH	Insufficient data	Planet/stars. No positional data. Possible astronomical object.
26	Avon Park, FL	Birds	Agreed
26-1Apr	MI	Venus	Agreed
27	Saginaw, MI	Balloon	Possible setting moon
27	Canton, OH	Balloon	Insufficient data. No positional data.
29	Philadelphia, PA	Insufficient data	Possible aircraft

April 1956

Date	Location	BB explanation	My evaluation
Apr	Passaic, NJ	Insufficient data	Unreliable report. Report made one year after event. Possible meteor.
Apr	South of Bakersfield, CA	Insufficient data	Unreliable report. Report made in June of 1956. Witness stated it was April 1955.
1	Liberty, MO	Unreliable Report	Agreed. Report made by 14-year old. He reports seeing multiple UFOs around the planet whenever he points his telescope at Venus. UFOs are probably due to faulty optics scattering light that is misinterpreted by the observer.
2	Pepperrell AFB, Newfound-land	Venus	Probably Capella, which is circumpolar at this latitude and would move towards the NNE. Venus had already set before the time of the sighting.
3	Cedar Key, FL	Aircraft	Agreed
4	McKinney, TX	UNIDENTIFIED	Grab Bag balloon (See SUNlite 6-3)
5	Newport, RI	Balloon	Agreed
5	Casablanca, Morocco	Meteor	Agreed
5	Samish Island, WA	Venus	Agreed
6	McKinney, TX	Insufficient data	Agreed. Second hand report with insufficient data regarding UFO landing and takeoff.
6	Inman, SC	Stars/planets	Agreed. Insufficient information about which star/planet. Possibly Venus or Sirius depending on actual direction of observation.
8	Albany, NY	Venus	Agreed
8	Schenectady/Rochester, NY	Venus	Agreed (See SUNlite 4-5 and 9-2)
8	Rome, NY	Aircraft	Agreed
8	Gurnie, IL	Insufficient data	Agreed. No positional data. Possibly Venus.
9	Griffis AFB, NY	Venus	Agreed
10	San Diego, CA	Birds	Agreed
13	McKinney, TX	Meteor	Agreed
16	Henderson, NC	Insufficient data	Possible meteor
16	Fitzgerald, GA	Venus	Agreed
16	Fairfield, UT	Venus	Agreed
18	McChord AFB, WA	Aircraft	Agreed
18	SE corner MN	Stars/planets	Probably Venus
18	Traverse City, MI	Venus	Agreed
19	Minneapolis, MN	Venus	Agreed
21	Richmond, VA	Balloon	Agreed
23	Seattle, WA	Meteor	Agreed
24	St. Paul, MN	Balloon	Venus
27	Vuyyura, India	Meteor	Agreed
27	Greensboro, NC	1. Meteor 2. Aircraft	Agreed
27	Huntington, CA	Venus	Agreed
28	Old Bridge, NJ	Aircraft	Agreed
30	Tacoma, WA	Aircraft	Agreed

May 1956

Date	Location	BB explanation	My evaluation
May	Boston, MA	Photo development flaw	Agreed
1	Baltimore, MD	Insufficient data	Possible balloon
1-3	Pueblo, Co	Lights	Possible birds
4	Marinette, WI	Insufficient data	Possible birds
4	Oxford, PA	Insufficient data	Possibly Jupiter
6	Oklahoma city, OK	Capella	Venus
6	Waupun, WI	Aircraft	Agreed
6	Hollywood, CA	Aircraft	Venus
6 & 13	Waterville/Morrisville, VT	Balloon	Agreed
7	Canton/Alliance/Springfield, OH	Balloon	Venus
7	Crestview, FL	Balloon	Agreed
7	Rochester, IN	Ground Lights	Agreed
8	Aliquippa, PA	Birds	Agreed
9	Colorado Springs, CO	Meteor	Agreed
10	Waupun, WI	Aircraft	Agreed
11	Lake Leelanau, MI	Venus	Agreed
11	Limon, CO	Aircraft	Agreed
13	Retsil, WA	Meteor	Agreed
14	Winston-Salem, NC	Venus	Agreed
14	Washington DC	Insufficient data	Agreed. No positional data.
14	Waupun, WI	Aircraft	Agreed
16	Los Angeles, CA	Venus	Agreed
16	Palm Desert, CA	Aircraft	Agreed
17	Ada, OK	Insufficient data	Report made by 12-year old. Possible birds.
18	Pueblo, CO	Balloon	Agreed
18	Brooksville, FL	Spica	It was not dark enough to see Spica. Possible sighting of Venus, which set about 3.5 hours after initial sighting. Length of sighting was 2 hours 12 minutes. No azimuth given to verify if Venus was the source.
20	Akpotok Island, Newfoundland	Meteor	Agreed
20	San Luis Obispo, CA	Insufficient data	Possible balloon
20	Columbia, TN	Balloon	Agreed
20	Wheaton, IL	Venus	Agreed
22	Amarillo, TX	Balloon	Agreed
22	Dayton, OH	Balloon	Agreed
22	NW Monroe, LA	Balloon	Agreed
23	Lumberton, OH	Aircraft	Agreed
25	Steillacoom, WA	Venus	Agreed
26	Murmansk USSR	Insufficient data	Agreed
29	Oklahoma City, OK	Balloon	Agreed
30	Homestead AFB, FL	Insufficient data	Agreed. Lack of positional data.
30	Alberton, MT	Balloon	Agreed

31	Flushing LI, NY	Aircraft	Agreed
31	Dayton, OH	Meteor	Agreed

June 1956

Date	Location	BB explanation	My evaluation
June	Lumberport, WV	Aircraft	Report made in 1960. Missing specifics. Unreliable report
Jun-Jul	Warrenton, VA	Old report	Report made in 1958. Missing specifics. Unreliable report
1	Sibley, IA	Aircraft	Agreed
1	Waupun, WI	Venus	Agreed
3	Petersburg, IN	Meteor	Agreed
5	Birmingham, AL	Balloon	Agreed
6	Banning, CA	UNIDENTIFIED	UNIDENTIFIED
6	Cornwall, NY	Aircraft	Agreed
7	Baltimore, MD	Insufficient data	Arcturus
7	Olmstead AFB, PA	Insufficient data	Agreed. Baltimore report was in this file. The record card reflects the exact same description as the Baltimore, MD file. Reporting command was Olmstead AFB. Apparent confusion on location of sighting. Only one sighting in Baltimore.
9	Sapulpa, OK	Aircraft	Agreed
10	Laramie, WY	Insufficient data	Agreed. Missing specific data about sighting.
10	St. Louis Park, MN	Insufficient data	Possible aircraft reflecting setting sun.
10	Dayton, OH	Insufficient data	Agreed. Lacking duration.
10	Winchester, CA	Aircraft	Agreed
13	Encanto, CA	Aircraft	Agreed
14	Baltimore, MD	Aircraft w/advertising	Agreed
14	Arlington, VA	Meteor	Agreed
17	Columbus, OH	Aircraft	Agreed
18	Bandera, TX	Searchlight	Agreed
20	Dallas, TX	Meteor	Agreed
20	Waterloo, IA	Saturn	Agreed
21	Cincinnati, OH	Ground Clutter	Agreed
22	Ponaca, NV	Aircraft	Agreed
22	Terra Haute, IN	Balloon	Agreed
24	Marshalltown, IA	Aircraft	Agreed
24	Lutz, FL	Saturn	Agreed
25	Kelso, WA	Insufficient data	Agreed. No direction of observation.
25	Howell, UT	Meteor	Agreed
26	Plattsburgh, NY	Aircraft	Agreed
26	Dallas, TX	Meteor	Agreed
26	Portland, OR	Aircraft	Agreed
27	Wilmington, OH	Aircraft	Agreed
27	NW Washington DC	Aircraft	Meteor
27	Watertown, WI	Jupiter	Agreed
28	Crescent, IA	Aircraft	Agreed
28	Seattle, WA	Aircraft	Agreed

28	Shawnee, KS	Aircraft	Agreed
28	Charleston, WV	Searchlight	Insufficient data. No direction given (Moon rise was 30 minutes later and could have been object seen through clouds).
29	Southern CA (SD/LA)	Balloon	Agreed
29	Washington, OR	Meteor	Agreed
30	SE of Louisville, KY	Aircraft	Possible meteor

July 1956

Date	Location	BB explanation	My evaluation
July	Cairo, Egypt	Birds	(Photographs) Agreed
1	Columbus, OH	Insufficient data	Agreed. No duration given. If duration was short, it probably was a meteor
1	Crescent City, FL	Insufficient data	No report in file but, based on record card description, this was probably some sort of fireworks display.
2	NAS North Island, CA	Balloon	Agreed
2	Winchester, MA	Aircraft	Agreed
3	Kingston, WA	Star	Mars
3	Jackson, MS	Meteor	Agreed
5	Alaska	Aircraft	Agreed
5	Fairbanks, AK	Balloon	Daylight sighting of Venus
5	Stanton, NE	Balloon	Possibly Saturn
6	Euclid, OH	Balloon	Agreed
6	Big Rock Candy Mt, UT	Aircraft	Agreed
6	Arenda, Columbia	Artillery Shell	Insufficient data
7	Bountiful, UT	Balloon	Agreed
8	Cincinnati, OH	Stars/planets	Probably Mars
8-13	Saugerties, NY	Ground light	Agreed
11	Willmington, DE	Aircraft	Agreed
11	Brooklyn, NY	Aircraft	Agreed
12	Custer AFS, MI	Insufficient data	Agreed
12	Amarillo, TX	Balloon	Agreed
12	Monrovia, IN	Aircraft	Agreed
14	Greenwood Lake, NY	Insufficient data	Agreed. Witness reluctant to be interviewed.
16	Puyallup, WA	Balloon	Agreed
16	Oklahoma City, OK	Aircraft	Agreed
16	Homerville, OH	Aircraft	Agreed
16	Los Angeles, CA	Insufficient data	Agreed. No positional data. Possibly Mars.
16	Long Beach, CA	Mars	Agreed
16, 19, 30	Van Nuys, CA	Hoax	Agreed
17	Windham Center, CT	Imagination	Agreed. Confusing report made by 16-year old.
17	Mastic Long Island, NY	Flares	Agreed
17	Westover AFB, MA	Insufficient data	Agreed
17	Otis AFB, MA	Insufficient data	Agreed. Possible astronomical but documents are too faded to be read.
18	Arkansas city, KS	Balloon	Mars (See SUNlite 12-4)
18	Seattle, WA	Aircraft	Agreed

18	Seattle, WA	Aircraft	Agreed
19	Medway, ME	Meteors	Agreed
19	San Bernardino, CA	Hoax	Agreed. Model photographed.
20	Terre Haute, IN	Balloon	Agreed
20-22	Guatemala	Meteor	Agreed
21	Auburn, CA	Aircraft	Agreed
22	Challenge, CA	Insufficient data	Agreed. Probably a star/planet but no positional data
22	400 mi W of Monterey, CA	Meteor	Agreed
22	Lake Port, CA	Meteor	Agreed
22	Seattle, WA	Balloon	Agreed
23	Hollywood, CA	Meteor	Agreed
23	Alpena, MI	Balloon	Agreed
23	England, AR	Spica	Saturn. Spica not to south but Saturn was.
23	Pensacola, FL	Aircraft	Agreed
23	San Antonio, TX	Aircraft	Agreed
24	Pretoria, South Africa	Hoax	Agreed. No photos in file. Record card indicates object is similar to light fixture.
26	Bernalillo, NM	Venus	Agreed
26	Atlantic	Meteor	Agreed
26	Macon, GA	Meteor	Agreed
27	Mechanicsburg, OH	Balloon	Agreed
27	Dayton, OH	Balloon	Agreed
27	Brooklyn, NY	Aircraft	Agreed
28	Chilton, WI and Cadillac, MI	Venus	Agreed
28	Ocala, FL	Balloon	Agreed
28	Columbus, OH	Insufficient data	Agreed. No positional data. Probably Mars rising.
28	Meriden, CT	Insufficient data	Agreed. Description limited to seeing a cigar shaped object that faded after 13 minutes.
28	Commerce, MI	Balloon	Agreed
29	Vancouver, BC and Bellingham, WA	Balloon	Agreed
30	Presque Isle, ME	Venus	Agreed
30	Utica, NY	Balloon	Agreed
30	Annapolis, MD	Mars	Agreed
30	Jacksonville, FL	Insufficient data	Agreed. Minimal information on record card. Copies in file faded and difficult to read.
30	Rialto, CA	Ground light	Agreed
31	Temple, TX	Aircraft	Agreed
31	St. Augustine, FL	Balloon	Daylight sighting of Venus (262 AZ 50 deg elevation)
31	Smyrna, GA	Aircraft	Agreed
31	Carrolton, OH	Hoax	Agreed. Report highly exaggerated.
31	Amarillo, TX	Artillery firing	This case appears to be the same one as 2 August. Witness made report in January of 1957. This sighting was evaluated as possible artillery firing because Fort Sill (200miles away) stated they were firing 105mm illumination rounds on the evening of the 31st and the witness was looking towards Fort Sill. Since witness reported this sighting five months later, it makes it unreliable. Unreliable report.

August 1956

Date	Location	BB explanation	My evaluation
Mid	Potma, USSR	Lenticular cloud	Unreliable report. Came from prisoners, who told the story almost a year later. It could have been a cloud or it might have been parahelia. There is not enough information to draw any conclusions about this report.
1	Shalimar, FL	Aircraft	Agreed
1	Crescent City, FL	Insufficient data	Agreed
2	Amarillo, TX	Hoax	This case appears to be the same one as 31 July. Witness made report in January of 1957. The 31 July sighting was evaluated as possible artillery firing because Fort Sill (200miles away) stated they were firing 105mm illumination rounds on the evening of the 31st and the witness was looking towards Fort Sill. Since witness reported this sighting five months later, it makes it unreliable. Unreliable report.
2	Cartersville, VA	Insufficient data	Agreed. No positional data.
2	Van Dyke, MI	Mars	Agreed
2	Carrollton, OH	Insufficient data	Arcturus
3	Long Island, NY	Aircraft	Agreed
4	Lafayette, IN	Stars/planets	Probably Altair
4	Norfolk, VA	Meteor	Agreed
4	South Portland, ME	Balloon	Possibly Venus
4	Dallas, TX	Aircraft	Agreed
4	Delamero, ND	Balloon	Agreed
4	Beaverton, OH	Vega	Agreed
4	Keystone Heights, FL	Meteor	Agreed
4	Wall Lake, MI	Aircraft	Arcturus
5	Oklahoma City, OK	Balloon	Agreed
5	One mi E of Denver, CO	Meteor	Agreed
5	Santa Monica, CA	Aircraft	Agreed
6	Fallon Navy Station, NV	Aircraft	Agreed. Object visible because it passed near the sun and reflected the sun. Once it moved away from sun, it no longer reflected sun and disappeared.
6	Morton Grove, IL	Balloon	Mars
6	La Jolla, CA	Insufficient data	Aircraft seen at sunset
7	Booneville, MO	Meteor	Aircraft
7	Cationsville, MD	Meteor	Agreed
7	Grand Rapids, Detroit, MI	Mars	Mars/Antares/Arcturus (multiple reports from different locations at different times of different objects)
7	Gower, MO	Balloon	Agreed
8	Eaton, OH	Insufficient data	Mars
8	Northville, MI	Venus	Agreed
8	Columbus, OH	Mars	Agreed
8	Kingsville, Canada	Mars/Star	Mars/Antares
8	Terrytown, NY	Mars	Agreed
8	Hosparus, CO	Balloon	Possibly Mars
8	20 South of Quartzite, AZ	UNIDENTIFIED	UNIDENTIFIED
8-10	Cunningham, TN	Meteor/Mars	Agreed

9	Liberty, IN	Meteor	Agreed
9	Patterson AFB, OH	Balloon	Agreed
9	Woborn, MA	Star	Capella
9	Lancaster, TX	Mars	Agreed
9	South Portland, ME	Mars	Agreed
9-12	Camden, AL/Panama City, FL	Star	Agreed. Exact source impossible to identify due to probable error in time (listed as 0012Z but message states it was dawn) and lack of azimuth for object.
10	Washington, DC	Mars	Agreed
10	Creston, IA	Meteor	Agreed
10	Bakersfield, CA	Mars	Agreed
10	San Ramon, CA	Mars	Agreed
10-11	Dallas, TX	1. Aircraft 2. Mars	Agreed
11	Meredith, NH	Stars	Possible moon set. Object low at 240 deg azimuth. Moon setting at 247 deg azimuth.
11	Terre Haute, IN	Mars	Agreed
11	Pueblo, CO	Meteor	Agreed
12	Brockton, MA	Mars	Agreed
12	East Danville, IL	Insufficient data	Mars
12	Manchester, NH	Stars/planets	Agreed. Insufficient information to identify actual object.
12	Denver, CO	Balloon	Agreed
13	Stauton, VA	Balloon	Agreed
13	Hermansville, MI	Insufficient data	Agreed. No positional data
13	Beatrice, NE	Insufficient data	Agreed. No positional data. Possible star.
13-14	Bentwaters, Lakenheath, England	1. Anomalous Propagation 2. Mars	Agreed. This case has been addressed by quite a few people over the years. BB is correct that anomalous propagation was involved as well as sightings of astronomical objects (possibly Mars) and a weather balloon. Condon felt a UFO was present but this was based on recollections. They did agree AP was possible. As far as the UFO chase is concerned, see David Clarke's summary at https://drdavidclarke.co.uk/secret-files/lakenheath-bentwaters-ufo/
14	Colorado Springs, CO	Venus	Agreed
14	Annapolis, MD	Aircraft	Agreed
14	Boston, MA	Aircraft	Agreed
14	Fitchburg, MA	Aircraft	Agreed
14	Richmond, VA	Insufficient data	Agreed. No positional data. Possible star.
14	Painesville, OH	Insufficient data	Agreed. Conflicting data. Object visible for over an hour but witness stated it moved faster than a jet.
14	Harvey, IL	Mars	Agreed
14	Kelly AFB, TX	Aircraft	Possible birds
15	Shafter, CA	Balloon	Agreed
15	Colonial Hill, PA	Birds	Agreed
15	Columbus, OH	Insufficient data	Agreed
15	Atlantic, IA	Aircraft	Agreed
15	Chicago, IL	Mars	Agreed
15	Yellow Springs, OH	Mars	Agreed

15	Bitter Creek, WY	Insufficient data	Agreed
16	Wheaton City, MD	Aircraft	Agreed
16	New Rochelle, NY	Balloon	Agreed
16	Azores	Stars/Planets	MSG states Eastern flight going from Hudson Valley Airport to La Guardia. Longitude/Latitude given is probably wrong giving the indication it was in the Atlantic. Possible Balloon.
16	Gilmiag NH	Mars	Agreed
16	Lindsay, CA	Stars	Agreed. No positional data to identify which star.
17	Spragueville, ME	Equip Malfunction	Agreed
17	Longview, WA	Stars/Planets	Mars
18	Colorado Springs, CO	Venus	Agreed
18	Pittsburgh, PA	Stars/Planets	Agreed. No positional data to identify which star/planet.
18	Tacoma, WA	Deneb	Vega
19	Kuopio, Finland	Insufficient data	Agreed. Only information is news report, which lacked information.
19	Donora, PA	Mars	Agreed
20	New Boston, NH	Mars	Agreed
20	North Bend, OR	Balloon	Agreed
21	Denver, CO	Aircraft	Agreed
21	Hamilton, CA	Balloon	Agreed
21	Fontana, CA	Aircraft	Mars
22	Fountain, CO	Venus	Agreed
22	Atlanta, GA	Aircraft	Agreed
22	Newburgh, NY	Lens/Reflection	Agreed
22	Bornholm, Denmark	Anomalous Propagation	Agreed
22	Dayton, OH	Photo Plane	Agreed
22	Fontana and La Jolla, CA	Aircraft	Agreed
22	Dallas, TX	Meteor	Agreed
24	Canton, OH	Venus	Agreed
24	Westerville, OH	Mars	Agreed
25	New Brighton, CA	Insufficient data	Agreed
25	South Salem, NY	Aircraft	Agreed
25	Farmington, NH	Insufficient data	Saturn
25	Bloom, KS	Insufficient data	Agreed. Duration missing
25-6	Tangier, Morocco	Insufficient data	Agreed. Brief report with no specifics.
26	West Haven, CT	Capella	Agreed
26	Cheyenne, WY	Meteor	Agreed. Sighting was about twenty minutes before sunset and brief duration of event suggests a potential meteor that was brighter than -4.
26	Colorado Springs, CO	Meteor	Agreed
26	Hyattsville, MD	Mars	Agreed
27	Kent, OH	Aircraft	Agreed
27	Detroit, MI	Balloon	Insufficient data. No positional data, course, or duration.
27	Junista, PA	UNIDENTIFIED	UNIDENTIFIED
27	Dayton, OH	Mars	Agreed
28	Buffalo, NY	Mars	Agreed

28	Adona, AR	Venus	Agreed
28-30	Colorado	Mars	Agreed
29	Montgomery, AL	Mars	Agreed
29	Dayton, OH	Mars	Agreed
29	Marshalltown, IA	Mars	Capella
29-31	Fresno, CA	Imagination	Agreed. Witness reported multiple sightings over three day period. Based on the reports, the witness probably did see something but he exaggerated the details.
30	Dayton, OH	Mars	Agreed
30	Omaha, NE	Insufficient data	Agreed. No positional data. Probably Mars by description.
31	Worthington, OH	Spotlight	Agreed

September 1956

Date	Location	BB explanation	My evaluation
1	Creston, IA	Balloon	Possible daylight sighting of crescent moon
1	Denver, CO	Stars/planets	Arcturus
1	Pueblo, CO	Stars	Agreed
1-3	Peyton, CO	Stars/planets	Agreed
2	Dayton, OH	Balloon	Agreed
2	Suquamish, WA	Mars	Venus
2	Denver, CO	Meteor	Agreed
2-30	Hastings, MI	Venus	Agreed
3	Dayton, OH	Balloon	Agreed
3	Bert, MI	Aircraft	Agreed
3	Silver Springs, MD	Reflection	Agreed
3	Washington DC	Mars	Agreed
3	Henderson Harbor, NY	Balloon	Agreed
3	Kallispell, MT	Mars	Agreed
4	Dayton, OH	Mars	Agreed
4	Plymouth, NH	Mars	Agreed
4	Vandalia, OH	Mars	Agreed
4	Parma Heights, OH	Mars	Arcturus
4	Dallas, TX	UNIDENTIFIED	UNIDENTIFIED
5	Flint, MI	Insufficient data	Agreed. No positional data.
5	Concord, NH	Insufficient data	Agreed. Data confusing. Objects moving fast but visible one hour.
5	Camp Drum, NY	Mars	Agreed
5	Olympia, WA	Balloon	Agreed
6	Pasadena, CA	Aircraft	Agreed (See SUNlite 14-5)
6	Coos Bay - Portland, OR	Photo flaw	Agreed
6	Dorchester, MA	Aircraft	Agreed
6	Odebolt, IA	Arcturus	Agreed
7	Dayton, OH	Aircraft	Agreed
9	Pasadena, CA	Venus	Agreed
9	Big Bethel, VA	Moon	Agreed

10	Waldoboro, ME	Aircraft	Agreed
11	Los Angeles, CA	Aircraft	Agreed
12	Rossville, GA	Aircraft	Agreed
12	Buffalo, NY	Stars/Planets	Agreed. No positional data. Probably Mars.
13	Naples, FL	Insufficient data	Agreed. Missing details such as duration.
13	Dayton, OH	Mars	Agreed
13	Stockton, CA	Balloon	Agreed
14	Highland, NC	UNIDENTIFIED	Insufficient/Conflicting data. (See SUNlite 17-2)
14	Vincennes, IN	Meteor	Agreed
15	Altus, OK	Meteor	Agreed
17	New Castle, DE	Insufficient data	Possible Balloon
17	Bloomfield, Crane, Vincennes, IN	Aircraft	Agreed
17	Pueblo, CO	Aircraft	Agreed
19	East Rochester, NH	Aircraft	Agreed
20	Ashford, Kent, England	Insufficient data	Agreed. Possible stars but report insufficient to determine
20	Long Island, NY	Aircraft	Agreed
20	Brooklyn, NY	Aircraft	Agreed
20	Albany, NY	Balloon	Agreed
20	Pacific	Insufficient data	Possible Meteor
20-21	Brooklyn, NY	Aircraft	Agreed
21	Ellwood, PA	Balloon	Agreed
22	St. Petersburg, FL	Insufficient data	Mars
22	San Antonio, TX	Insufficient data	Possible balloon
23	Freeport, MI	Insufficient data	Daylight sighting of Venus
24	Dayton, OH	Venus	Agreed
24	Ft. Collins, CO	Star	Arcturus
24	Pueblo, CO	Aircraft	Agreed
25	Cincinnati, OH	Rayon Residue	Agreed
25	Cumberland, VA	Insufficient data	Possibly Vega
26	Taft, CA	Aircraft	Agreed
26	Hanover, KS	Insufficient data	Agreed
26	Brooks AFB, TX	Insufficient data	Possible meteors
26	Craig, CO	Aircraft	Agreed
27	Colorado Springs, CO	Meteor	Agreed
27	Hancock, ME	Aircraft	Agreed
28	Hamilton, OH	Capella	Agreed
28	Oklahoma City, OK	Balloon	Agreed
29	West Palm Beach, FL	Insufficient data	Agreed. Three different sightings but not enough data about each to draw a conclusion. It is possible these were birds.
29	NE Prescott, AZ	Insufficient data	Possible meteor
30	Whitewater, WI	Insufficient data	Agreed. Missing positional data and course.
30	Dallas, PA	Mars	Arcturus

October 1956

Date	Location	BB explanation	My evaluation
Oct	Newington, CT	Insufficient data	Unreliable report. Two-year old photographs.
1	20 mi W of Punk City, TX	Meteor	Agreed
1	10 mi W of Care Islands, NF	Meteor	Agreed
1	New York, NY	Aircraft	Agreed
1	Brooklyn, NY	Aircraft	Agreed
1	Colorado Springs, CO	Capella	Agreed
1	Pueblo, CO	Meteor	Agreed
3	Odebolt, IA	Aircraft	Agreed
3	Lamesa, TX	Aircraft	Insufficient data. Summary states aircraft but record card lists as Insufficient data. This was a sighting from an aircraft where the object was visible one second. Very little information can be obtained from such a brief daylight sighting.
4	Denver, CO	Meteor	Agreed
5	Bridgeboro, NJ	Insufficient data	Possible bird
5	China Lake, CA	Meteor	Agreed
6	Wethersfield Essex, England	Meteor	Agreed
6-7	Wethersfield Essex, England	Insufficient data	Agreed
7	Brannid Field, CT	Aircraft	Agreed
7	Norwalk, OH	Insufficient data	Possibly Arcturus
7	Castel AFB, Merced, CA	Insufficient data	Meteor
8	Portland, AR	Hoax	Insufficient data in report. Time listed was 233206Z making it impossible to determine any potential source.
11	Green Bay, WI	Aircraft	Agreed
11	Santee, CA	Balloon	Agreed
11	Crane, IN	Unreliable report	Insufficient data. No positional data.
12	Fairview, NJ	Balloon	Agreed
13	Pottsville, PA	Mars	Insufficient data and confusing report. Message states time was 2000E (EST) but then declares sighting was during day. No positional data to verify if Mars is possible.
13	Newburgh, NY	Balloon	Agreed
14	Ft. Thomas, KY	Insufficient data	Agreed. Brief summary of sighting supplied by UFO group.
14	Covington, KY	Insufficient data	Agreed. No positional data. Brief summary of sighting supplied by UFO group.
14	Batavia, OH	Aircraft	Agreed
14	Cincinnati, OH	Internal telescope reflection	Agreed. Photographs taken afocally through telescope of moon. UFO image looks like photograph taken with camera not aligned with eyepiece, which shows an overexposed moon.
15	Cunningham, TN	1. Balloon 2. Aircraft	Agreed
15	Fernley, NV	Balloon	Agreed
15	Colfax, IA	Insufficient data	Agreed. Listed as Aircraft on record card. No duration listed. Appears to be a star.
16	Plano, IL	Insufficient data	Arcturus
17	Tehachapi, CA	Balloon	Agreed
18	Wheelus AB, Libya	Weather returns	Agreed
18	Ontario, Canada	Meteor	Agreed

19	Point Arguello, CA	Aircraft	Agreed
19	Bostonia, CA	Hoax	Agreed
21	Goose AFB, Newfoundland	Meteor	Agreed
22	Beulah, MI	Insufficient data	Possible Balloon
23	Dayton, OH	Mars	Agreed
24	Jackson, MS	Insufficient data	Possible birds
24	Presque Isle, ME	Meteor	Agreed
25	Newburg, NY	Balloon	Capella
25	Pueblo, CO	Birds	Agreed
25	Lubbock, TX	Meteor	Agreed
26	Anita, IA	Insufficient data	Agreed. No positional data.
27	Crane, IN	Mars	Agreed (also stars for other objects sighted)
28	Tehachapi, CA	Insufficient data	Possible balloon
28	Englewood, OH	Aircraft	Agreed
28	Panama City/Tyndall AFB, FL	Meteor	Agreed
31	Temple City, CA	Aircraft	Balloon
31	Hensley, AR	Meteor	Agreed

November 1956

Date	Location	BB explanation	My evaluation
Nov	Uruguay	Insufficient data	Agreed
1	60 mi E of St. Louis, MO	UNIDENTIFIED	UNIDENTIFIED
1	San Luis Obispo, CA	Aircraft	Agreed
1	Ventura, CA	Insufficient data	Agreed. Missing positional data, course, minimal description.
1	McKeesport, PA	Aircraft	Agreed
2	Pasadena, CA	Aircraft	Agreed
3	Cincinnati, OH	Meteor	Agreed
4	Wilmington, DE	Meteor	Agreed
4	Montreal-Prestwick, Canada	Rocket firing	USS Rushmore in area and was firing rockets in November but No rockets fired on date in question. Possible Meteor
4	Point Arena, CA	Balloon	Agreed
5	Columbus, OH	Aircraft	Agreed
5	Bucyrus, OH	Balloon	Agreed
5	Buffalo, NY	Insufficient data	Agreed. Objects listed as 15,000 foot in diameter. Probable typographic error. Positional data missing. Course given as NE but no start/stop or elevations.
5	Hollywood, CA	Aircraft	Agreed
6	Englewood, CA	Insufficient data	Agreed. No positional data.
6	Copake, NY	Aircraft	Insufficient data. No positional data or course.
7	Canton, OH	Insufficient data	Agreed. No positional data/course.
8	Rapid City, SD	Meteor	Agreed
8	Green Bay, WI	Meteor	Agreed
8	Colfax, IA	Aircraft	Agreed
9	San Bernardino, CA	Meteor	Agreed
9	Glen Avon, CA	Insufficient data	Agreed. Positional data unclear.

9	Coronado Island, CA	Balloon	Agreed
9	Destin, FL	Aircraft	Agreed
9	Linda Vista, CA	Insufficient data	Agreed. No positional data.
10	WSW Terra Haute, IN	Aurora	Agreed
10	South Weymouth, MA	Venus	Agreed
11	Goose Bay-Frobisher Bay Labrador	Rocket Firing	USS Rushmore in area and was firing rockets in November but No rockets fired on date in question. Possible Meteor
11	Salineville, OH	Aircraft	Agreed
11-12	El Toro MCAS, CA	Anomalous Propagation	Agreed
12	Rocky Ford, CO	Insufficient data	Capella and surrounding stars
13	Van Nuys, CA	Meteor	Agreed
13	Pound and Nakoosa, WI	Meteor	Agreed
14	Brainerd, MN	Insufficient data	Agreed. Object landing in field. No location given for site.
14	Delano, CA	Aircraft	Agreed
15	Pittsburgh, PA	Venus/Jupiter	Rigel/Sirius
15	McChord AFB, WA	Meteor	Agreed
16	Newport, OR	Mars	Agreed
16	Fox River Grove, IL	Aircraft	Agreed
16	Marimont, OH	Meteor	Agreed
17	Redfield, McLaughlin, SD	Balloon	Multiple sightings of objects in sky at different times. Evening sightings appear to be Vega. After midnight sightings appear to be Mars.
17	East Gary, IN	Insufficient data	Two balloons launched from Minnesota on the 17th. Possible sighting of one of these balloons.
17	Racine, WI	Meteor	Agreed
18	Xenia, OH	Balloon	Agreed
19	Cape May, NJ	Meteor	Agreed
21	Muehlheim, GE	Insufficient data	Balloon
24	Aberdeen, MD	Insufficient data	Agreed (possible aircraft or meteor-not enough data to tell which)
25	West Los Angeles, CA	Insufficient data	Venus and Jupiter
25	Lexington, KY	Insufficient data	Agreed (probably astronomical but no positional data)
25	Tupelo, MS	Aircraft	Agreed
26	Oklahoma City, OK	Meteor	Agreed
26-7	Kadoka and Clear Lake, SD	Mars	Betelgeuse (Kadoka)/Mars (Clear Lake)
27	Dayton, OH	Insufficient data	Meteor
28	Washington DC	Insufficient data	Star (Capella, Procyon, or Sirius) seen through window with plastic coating.
30	Charleston AFB, SC	UNIDENTIFIED	UNIDENTIFIED

December 1956

Date	Location	BB explanation	My evaluation
Winter	Philadelphia, PA	Insufficient data	Unreliable report. Report made in 1965.
1	Valley City, ND	Insufficient data	Mars
2	Pittsburgh, PA	Searchlight	Agreed
2	Hugo, CO	Aircraft	Agreed

2	Belvedere, SD	Insufficient data	Possible aircraft
3	NAS Key West, FL	Insufficient data	Possible meteor
4	Nevada	Meteor	Agreed
4	Ridgewood, NY	Chaff	Agreed
5	Amherst, MA	Meteor	Agreed
8	Glenwood, IA	Flare	Agreed
8	Medford, OR	Meteor	Agreed
8	Chandler AFS, MN	Meteor	Agreed
9	Woodstock, MN	Mars	Moon. Object described as "half-sphere". Moon was last quarter and setting in the west.
10	Santa Monica, CA	Meteor	Agreed
10	Victoria, TX	Aircraft	Agreed. Probable U2 sighting.
10	Washington DC	Balloon	Agreed
11	Miami, FL	Insufficient data	Agreed. Duration missing. No indication where object went.
12	Missoula, MT	Rock	Agreed
12	Cedar Falls, IA	Balloon	Agreed
13	Tampa, FL	Aircraft	Agreed
13	Hamilton AFB, CA	Meteor	Agreed
16	Biloxi, MS	Balloon	Agreed
17	Itazuke AFB, Japan	1. Balloon 2. False target	Agreed
17	Newberryport, NH	Venus	Venus did not rise until 3 hours later. No positional data but object was probably star or planet. Probably Sirius or Jupiter.
18	Miami, FL	Aircraft	Agreed
18	Delaware, NJ and NY area	Meteor	Agreed
18	Orlando, FL	Missile	Agreed. Launch of Jupiter missile from Cape Canaveral.
21	Mexico, ME	Hallucinations	Agreed
26	Defuniak Springs, FL	Aircraft	Rigel
28	Oxnard AFB, CA	Meteor	Agreed
29	Fairbanks, AK	Flare	Agreed
30	Gassoway, WV	Aircraft	Agreed
31	Guam	UNIDENTIFIED	UNIDENTIFIED
31	Denver, CO	Insufficient data	Stars. Probably Capella.

January 1957

Date	Location	BB explanation	My evaluation
1957	South Bend, IN	Insufficient data	Unreliable report. Report made 9 years later.
1	Russel, KS	Meteor	Agreed
1	Dayton, OH	Sirius	Agreed
2	Holtville, CA	Aircraft	Agreed. It is also possible this was flares being dropped in an MOA.
2	Yuma, AZ	Aircraft	Agreed. It is also possible this was flares being dropped in an MOA.
3	Atlantic	Flare	Insufficient data. Witness identified object as flare. Data in message was insufficient.
3	Holtville, CA	Insufficient data	Agreed. Data is confusing.
4	Wadena, MN	Balloon	Agreed

5	Minneapolis, MN	Balloon	Agreed
6	Santa Maria, CA	Aircraft	Agreed
6	Dayton, OH	Aircraft	Agreed
9	Miami, FL	Stars/planets	Agreed. Insufficient data to determine which star/planet
11	Springfield, MA	Aircraft	Agreed
12	Tempe, AZ	Balloon	Agreed
15	Bakersfield, CA	Insufficient data	Agreed
16	Random Lake, WI	Balloon	Agreed. Probably Grab Bag balloon launched from Minnesota based on description
16	NW of Fort Worth, TX	Insufficient data	Agreed. Data not sufficient. No duration. Could have been meteor.
16	Laguna, CA	Aircraft	Agreed
16	Laguna, CA	Antares	Sirius (Antares not visible)
16	Glenwood Springs, CO	Balloon	Jupiter
17	29 Palms, CA	Aircraft	Agreed
18	Franconia, VA	Venus	Sirius (Venus not visible)
19	Rhineland, WI	Insufficient data	Possible meteor
19	Liberty, PA	Aircraft	Agreed
19	Longmont, CO	Meteor	Agreed
22	Glenwood, IA	Meteor	Agreed
27	Hallenburg, GE	Meteor	Agreed
27	Glendora, CA	Insufficient data	Agreed

February 1957

Date	Location	BB explanation	My evaluation
2	Presidio, CA	Aircraft	Agreed
3	New Orleans, LA	Meteor	Agreed
3	High Springs, FL	Searchlight	Agreed
4	Utah	Insufficient data	Unreliable report. Report made five years after event.
7	Las Cruces AFS, NM	Anomalous Prop.	Agreed
8	Georgetown, MA	Unreliable report	Agreed
8	Randolph AFB, TX	Meteor	Agreed
9	Lake Worth, FL	Kite	Insufficient data. Object was visible during drive home. Probably not a "Florescent kite" being flown at night. Possibly Jupiter in east. No positional data.
10	50 mi S of Bismark, ND	Balloon	Arcturus
11	Lancaster, PA	Insufficient data	Possible balloon
12	Valley Forge, PA	Balloon	Agreed
12	Floyd Bennet Navy AB, NY	Balloon	Agreed
12	Ottumwa, IA	Balloon	Agreed
13	Lincoln, NE	1. Aircraft (Vis) 2. Balloon (Radar)	1. Agreed 2. Anomalous Prop. (Temperature inversion)
13	Tierra Amarilla AFS, NM	Insufficient data	Agreed. No positional data. Visible for two hours. Possible stars.
13	Marrero, LA	Aircraft	Agreed
13	Yuma, AZ	Sirius	Agreed

13	Burbank, CA	1. Aircraft 2. Meteor	Agreed
14	Stead AFB, NV	Arcturus	Vega
14	Kittery Point, ME/East Nassau, NY	Meteor	Agreed
15	Tuxedo, NY	Balloon	Possibly Jupiter
22	Lake Stevens, WA	Balloon	Agreed
23	Brooklyn, NY	Aircraft	Agreed
27	Ellington AFB, TX	Aircraft	Agreed
27	Omaha, NE	Aircraft	Agreed
27	Castle AFB, CA	Anomalous Prop	Agreed
28	Crane & Logottee, IN	Aircraft	Agreed

March 1957

Date	Location	BB explanation	My evaluation
March	Blaisdell, ND	Unreliable report	Agreed.
1	Rapid City, SD	Insufficient data	Probable Auroral display
3	Herrington, KS	Insufficient data	Agreed. No duration.
3	Oxnard, CA	Aircraft	Agreed
4	Erie, PA	Balloon	Star/Planet (insufficient data to determine which)
6	Great Meadows, NJ	Insufficient data	Possible Balloon/Blimp
8	USSR	Nuclear Explosion	No case file
8	Mockville and Arrity, NC	Aircraft	Agreed
9	350 mi NE of Jax, FL	Meteor	Agreed (See SUNlite 5-1)
9	Brunswick, GA	Insufficient data	Meteor (time listed as 1855Z but report says it was "night" indicating it probably was 1855 EST)
9	Colorado Springs, CO	Box Kite	Balloon
9	Harbor Avon, NC	Insufficient data	Agreed. Second hand report.
9	Laport, MN	Balloon	Sirius
10	Jacksonville, FL	Aircraft	Agreed
11	Glynco NAS, GA	Flare Drop	Possible meteors
12	Dallas, TX	Aircraft	Agreed
15	Bellevue, FL	Star	Possibly Jupiter. Witness reported to see the object while looking at the moon. Jupiter was only about 6 degrees away from the moon.
17	Fontana, CA	Balloon	Aircraft
17	Bellevue, FL	Meteor	Agreed
19	Oakland, CA	Balloon	Agreed
20	Tampa, FL	Searchlight	Agreed
21	Highland, CA	Balloon	Probably Sirius
22	Point Mugu, CA	Insufficient data	Agreed. Object caught on Navy film, which was classified because it shows a missile test. Object caught briefly on film towards the southeast. Film unavailable for viewing.
22	Center Sandwich, NH	Balloon	Agreed
22	Dayton, OH	Balloon	Agreed
22	Trinidad	Aircraft	Agreed

22	Oxnard, CA	1. Stars 2. Conventional lights/barn	Agreed (See SUNlite 5-4)
22	Long Beach, CA	Equip. Malfunction	Radar failed shortly after tracking target. Radiosonde from Santa Monica indicates temperature inversion present. Anomalous Propagation. (See SUNlite 5-4)
23	Dayton, Clinton County AFB, OH	Meteor	Agreed
23	Pasadena, CA	Aircraft	Sirius setting (See SUNlite 5-4)
25	Fontana and San Bernardino, CA	Meteor	Agreed
26	Redmond, WA	Insufficient data	Agreed. Seen from aircraft, which did not have aircraft heading for reference.
26	Renton, WA	Balloon	Jupiter and Arcturus
27	Roswell, NM	Aircraft	Agreed
28	Manitou Springs, CO	Balloon	Agreed
28	San Antonio, TX	Balloon	Agreed
28	Raseda, CA	Insufficient data	Possibly Capella
30	Lake City, FL	Balloon	Agreed

April 1957

Date	Location	BB explanation	My evaluation
5	Raseda, CA	Insufficient data	Agreed. No time listed.
6	Washington D.C.	Meteor	Agreed
7	Georgia	Balloon	Agreed (note: This is a very good report and contained a lot of information. It seems to be that what was seen was probably a research balloon)
7	Portland, OR	Aircraft	Agreed
8	Shelton, WA	Aircraft	Agreed
9	Columbia, SC	Meteor	Agreed
9	Colorado Springs, CO	Insufficient data	Possible balloon
9	Rhineland, WI	Star	Sirius
9	Temple, CA	Hole in ground	Agreed
10	High Falls, NY	Meteor	Agreed
10	El Centro, CA	Balloon	Agreed
10	Ogden, UT	Balloon	Agreed
11	Argentia AFB, NF	Meteor	Agreed
11	Bradley Beach, NJ	Aircraft	Agreed
11	Oakton, VA	Aircraft	Agreed
13	East Tawas, MI	Insufficient data	Possible Grab Bag balloon
14	Vins-Sur-Caramay, France	Unreliable report	Light helicopter landing (See SUNlite 11-6)
14	Hialeah, FL	Meteor	Agreed
15	Eglin AFB, FL	Mirage	UNIDENTIFIED. Description by witnesses adequate but no satisfactory explanation available.
18	Albuquerque, NM	Balloon	Agreed
18	San Pedro, CA	Aircraft	Agreed
21	Phoenix, AZ	Unreliable report	Agreed. Somebody wanting AF to confess they hit an airliner with a missile.

21	Santa Barbara, CA	Aircraft	Possible meteor
22	Amarillo, TX	Meteor	Agreed
22	SE United States	Meteor	Agreed
23	Guam	Flare	Agreed
23	Harrow-Wesld, England	Aircraft	Agreed
23	Kent, WA	Aircraft	Insufficient data. No positional data.
24	Port Columbus, Dayton, OH	Balloon	Sirius
24	Bedford, IN	Stars	Arcturus and Jupiter
24	El Centro, CA	Flares	Aircraft
25	Ringgold, LA	UNIDENTIFIED	Moon (See SUNlite 11-3)
29	English Channel	Aircraft	Agreed
29	Ferndale, MI	Aircraft	Listed as few minutes but moving at speed of falling star. Possible meteor.
29	Worcester, MA	1-2. Meteors 3. Aircraft	1. Meteor 2-3. Possible birds
29	Seattle, WA	Meteor	Agreed
30	Crane, IN	Aircraft	Agreed
APR- MAY	United states, England	Comet	Agreed

May 1957

Date	Location	BB explanation	My evaluation
1	Washington D.C.	Meteor	Agreed
2	Edwards AFB, CA	Balloon	Agreed. Photos show object, which looks like a balloon.
2	Lake Silkworth, PA	Balloon	Agreed
2	Cincinnati, OH	Aircraft	Agreed
2	Denver, CO	Meteor	Agreed
3	Goodland, KS - Stead AFB, NV	Meteor	Agreed
4	McClellan AFB, CA	Rockets	Meteor
5	Santa Rosa Island, CA	Aircraft	Possible meteors. One reported as going over aircraft. Other reported at altitude below aircraft. If light was viewed off of a wing and interpreted as being below, it could be a meteor.
7	Canton, OH	Aircraft	Agreed
7	Jackson, MS	Insufficient data	Possible balloons
7	Fargo, ND	Aircraft	Agreed
7-8	Macon, GA	1. Aircraft 2. Parachute flare	Agreed. Photos and film show nothing significant. Mostly point sources. BB evaluated film and determined objects were aircraft. Military exercise on the night in question involved many aircraft dropping flares.
12	Bel Air, MD	Stars/planets	Jupiter
13	San Angelo, TX	Aircraft	Agreed
14	Tallmadge, OH	Aircraft	Agreed
14	Springfield, MO	Meteor	Agreed
20	Laredo, TX	Insufficient data	Agreed. Missing specifics of duration/course
21	Ventura, CA	Insufficient data	Possible balloon
21	Berlin, GE	Balloon	Agreed

23	Kansas City, KS	Aircraft	Agreed
24	Sturgeon Bay, WI	Aircraft	Agreed
24	Kings Park, NY	Inconsistent Info	Agreed. Witness may have confused directions based on description of sun's position.
24	Chestertown, MD	Flares	Agreed
25	Elkhorn, WI	Flare	Aircraft
26	Loring AFB, ME	Insufficient data	Possible radar chaff falling
26	Ft. Myers, FL	Balloon	Jupiter and moons viewed through binoculars
26	Yuma, AZ	Meteor	Agreed
27	Miami, FL	Meteor	Agreed
27	Bristol, TN	Star	Agreed (possible planet as well) No direction given to determine which astronomical body was source.
28	Oklahoma City, OK	Meteor	Agreed
29	Houma, LA	Anomalous Propagation	Agreed
29	Worcester, OH	Insufficient data	Possibly Castor and Pollux
29	Great Falls, MT	Balloon	Insufficient data. No Positional data
30	Detroit, MI	Aircraft	Agreed
31	Baltimore, MD	Insufficient data	Possible balloon
31	Terre Haute, IN	Moon	Agreed

June 1957

Date	Location	BB explanation	My evaluation
June	Uruguay	Insufficient data	Agreed. No date, positional data, or duration.
1	Iran	Meteor	Agreed
2	Chicago, IL	Insufficient data	Agreed. Report did not contain duration.
2	Waterloo, IA	Moon	Venus
3	Shreveport, LA	Aircraft	Agreed
9	Kerrville, TX	Insufficient data	Possible meteor
11	Portsmouth, VA	Aircraft	Agreed
11	Amarillo, Odessa, TX	Balloon	Possibly Vega
12	Milan, Italy	UNIDENTIFIED	UNIDENTIFIED
12	Houston, TX	Aircraft	Agreed
12	South Cotulla, TX	Meteor	Agreed
13	Wake Island	Contrails	Agreed
13	Columbus, NM	Balloon	Agreed
13	La Aurora, Guatemala	Insufficient data	Possible Balloon
14	McChord AFB, WA	Balloon	Agreed
14	Canton, OH	Meteor	Agreed
14	Benton, PA	Meteor	Agreed
16	Gardena, CA	Balloon	Agreed
19	Dayton, OH	Insufficient data	Agreed
19	Salt Lake City, UT	Aircraft	Agreed
19	Clinton, TN	Aircraft	Agreed
20	Floyd Bennet NAS, NY	Balloon	Agreed
20	Vandalia, OH	Balloon	Agreed

21	Pepperell AFB, NF	Insufficient data	Possible Balloon
21	Harlingen AFB, TX	Insufficient data	Agreed. Source of report gave brief and incomplete information that could not be verified by other observers.
23	Carmichael, CA	1. Aircraft 2. Mirage/Inversion	Agree with aircraft explanation. Mirage/Inversion not necessary to explain sighting.
24	Guam	Aircraft	Agreed
24	Villa Grove, CO	Balloon	Agreed
26	Edwards AFB, CA	Balloon	Agreed
26	McKeesport, PA	Aircraft	Agreed
26	South Fork Meadow, CA	Aircraft	Agreed
29	Barstow, CA	Aircraft	Agreed
29	Easton, MD	Aircraft	Agreed

July 1957

Date	Location	BB explanation	My evaluation
July	Shiloh, OH	Meteorite	Originally thought to be meteorite but further examination determined it to be a rock.
1	Brooklyn, NY	Aircraft	Agreed
3	Hamilton, OH	Aircraft	Agreed
4	Seattle, WA	Ship Light	Agreed
5	Canton, OH	Star	Venus
5	Parkton, MD	Insufficient data	Possibly Jupiter
5	Buffalo, NY	Insufficient data	Possible meteor
6	Aberdeen Proving Ground, MD	Star	Agreed. No positional data to determine which star/planet
7	Kokomo, IN	Balloon	Possible stars. No positional data to determine which stars.
7	Peoria, IL	Arcturus	Not Arcturus. Time listed was before sunset. Observed for two hours moving west with binoculars. At some point it became two objects. Possibly Venus along with Mars
9	Amarillo, TX	Balloon	Agreed
10	Los Angeles, CA	Balloon	Agreed. Probable prank balloons.
10	Hartford, CT	Balloon	Agreed
10-11	Del Rio, TX	Star	Venus
11	Emira, NY	Balloon	Agreed
11	Wellsboro, PA	Insufficient data	Possible Research balloon. Multiple balloons launched from Minnesota in early July. Research balloon identified over New England on July 10.
13	Newport Beach, CA	Meteor	Agreed
13	Deming-Columbus, NM	Hoax/Unreliable	Agreed with unreliable source.
15	Covington, KY	Insufficient data	Agreed. No time or duration.
16	Hastings, MI	Aircraft refueling Op	Agreed
16	New York, NY	Aircraft	Agreed
16	Lorain, OH	Aircraft	Agreed
16	Cheyenne, WY	Contrails	Agreed
16	Las Vegas, NV	ECM	Insufficient data based on analysis by Electronics division.
17	Dallas-Ft. Worth, TX	Aircraft	RB-47 incident. See SUNlite 4-1 Visual object left as "UNIDENTIFIED" but could be possible aircraft. Electronic signals have potential explanations.

17	Trenton, NJ	Aircraft	Agreed
17	New York, NY	Insufficient data	Agreed. Sighting time very brief.
17	Schenectady-Albany, NY	Meteor	Agreed
17	Sarasota, FL	Balloon	Agreed
18	Hamilton, MT	Aircraft	Agreed
18	Cincinnati, OH	Insufficient data	Agreed
18	Mt. Lemmon AFS, AZ	Target simulation	Agreed
19	Waupun, WI	Insufficient data	Possible balloon
19	Dayton, OH	Insufficient data	Agreed
19	Dayton, OH	Insufficient data	Agreed
21	Hawthorn, CA	Arcturus	Agreed
21-22	Los Angeles, CA	Balloon	Agreed
22	Fishkill, NY	Meteor	Agreed
22	Dayton, OH	Aircraft	Agreed
22	Wild Rice, ND	Star	Probably Vega
22	Amarillo-El Paso, TX	Aircraft	Agreed
23	Dayton, OH	Balloon	Agreed
23	Thompson, IA	Insufficient data	Possible Aircraft
23	Conway, NH	Vega	Agreed
23	Shelby, NC	Aircraft	Agreed
24	Norway	Reflection	Agreed. According to Fotocat report #4 : Mrs. W. Felton Barrett, an American tourist, shot landscape photos of a fjord. One of the photographs was ruined by a saucer-shaped reflection from a diamond ring she was wearing.
24	Brooklyn, NY	Aircraft	Agreed
24	Glen Burnie, MD	Aircraft	Agreed
24	Albany, NY	Insufficient data	Possible meteor
25	Niagara Falls, NY	Balloon	Agreed
25	Fairborn, OH	Balloon	Agreed
25	North Havre, MT	Aircraft	Agreed
26	Marietta, OH	Meteor	Agreed
26	Iran	Aircraft	Agreed
27	Longmont, CO	UNIDENTIFIED	Unreliable report. Report made three years after event. Witness could not even remember date. (See SUNlite 17-2)
28	Baltimore, MD	Meteor	Agreed
28	Stamford, CT	Insufficient data	Possibly Saturn and Antares seen through clouds.
28	San Antonio, TX	Aircraft	Agreed
28	Las Cruces, NM	Unreliable report	Agreed
29	Piedmont, SD	Insufficient data	Possible meteor
29	Cleveland, OH	UNIDENTIFIED	UNIDENTIFIED
29	Oldsmar, FL	UNIDENTIFIED	UNIDENTIFIED
30	Rockford, MI	Aurora	Capella, Saturn, Antares
30	Wilmington, DE	Insufficient data	Agreed. No directions of observation.
30	Albuquerque, NM	Aircraft	Agreed
30	Santa Maria, CA	Mirage	Possibly Jupiter, Moon, Venus in fog bank.
30	Bakersfield, CA	Insufficient data	Possible aircraft
30	Claremont, CA	Aircraft	Agreed

30	Pacoima, CA	Arcturus	Possibly Jupiter
31	Antigo, WI	Insufficient data	Agreed.

August 1957

Date	Location	BB explanation	My evaluation
August	US and Canada	Comet Mrkos	Agreed. Observations of Comet listed.
1	Jacksonville, FL	Unreliable report	Agreed. Report made in letter to president four years after event.
1	Goffstown, NH	Insufficient data	Agreed
1	Livingston, MT	Meteor	Agreed
1	Arlington, VA	Aircraft	Agreed
1	California, Oregon, Washington, Idaho	Meteor Showers	Agreed. Reports of several meteors seen at various dates/times across western US.
3	Northern California	Anomalous Propagation	Agreed
5	Fogelsville, PA	Insufficient data	Agreed
5	Silver Springs, MD	Unreliable report	Agreed
5	Atlanta, GA	Meteor	Agreed
7	Indiana	Aircraft	Multiple sightings. Some probably of Capella rising. Others of aircraft.
7	Bunker Hill AFB, IN	Meteor	Agreed
7	Livingston Manor, NY	Balloon	Agreed
7	Dayton, OH	Venus and Jupiter	Agreed
7	Lakehurst, NJ	Meteor	Agreed
8	Dayton, OH	Balloon	Agreed
9	Pauling, Balmville, NY	Balloon	Agreed
9	Sand Point, MI	Aircraft	Agreed
9	Dayton, OH	Aircraft	Agreed
9-13	Bakersfield, CA	Meteor	Agreed
10	Syracuse, IN	Insufficient data	Agreed
12	New Haven, CT	Aircraft	Agreed
12	Victoria, TX	Aircraft	Agreed
13	Knoxville, TN	Aircraft	Agreed
13	Belton, MO	Meteor	Agreed
13	Fresno, CA	Hallucination	Unreliable report
13	Eugene, OR	Insufficient data	Agreed
14	New York, NY	Aircraft	Agreed
14	Severna Park, MD	Aircraft	Agreed
14	Woodland Hills, CA	Aircraft	Agreed
14	Los Angeles, CA	Insufficient data	Possible aircraft
15	Pineville, LA	Balloon	Agreed
18	Hawthorne, NV	Unreliable report	Agreed
18	Myrtle Creek, OR	Insufficient data	Possible aircraft
18	Tacoma, WA	Meteor	Agreed
19	Neosho, MO	Insufficient data	Possible balloon
19	Cambria AFS, CA	Jupiter	Jupiter and Venus

20	Warner Robbins AFB, GA	Inconsistent data	Possible aircraft
20	Helena, MT	Aircraft	Possibly Jupiter and Venus. Report not completed by witness but by officer on base. Description sounded like Venus and Jupiter in west (witness described taking down clothes from clothesline indicating time being sooner than described).
21	Bulgaria	Military Operation	Agreed
21	Niagara Falls AFB, NY	Venus and Jupiter	Agreed
21	Atlantic Ocean	Meteor	Agreed
21	Beverly, MA	Insufficient data	Agreed. Confusing report with time varying between 20 seconds and 2 minutes. Report made by 16 year old at Ground observer post.
21	Centerville, OH	Venus and Jupiter	Agreed
21	Colorado Springs, CO	Venus and Jupiter	Agreed
21	Pueblo, CO	Aircraft	Agreed
21	Santa Monica, CA	Venus and Jupiter	Agreed
22	Hollywood, Van Nuys, CA	Aircraft	Agreed
22	Bedford, Canton, OH	Insufficient data	Agreed. Missing positional data.
22	Black Smethport, PA	Aircraft	Agreed
22	Cecil Field NAS, FL	Helicopter	Agreed
22	Kingston, PA	Venus and Jupiter	Agreed
22	Philadelphia, PA	Insufficient data	Venus and Jupiter
22	Dayton, OH	Venus and Jupiter	Agreed
22-3	Cambria AFS, CA	1. Venus and Jupiter 2. Anomalous Propagation	Agreed
23	Camden, NJ	Balloon	Agreed
23	Olean, NY	Balloon	Arcturus
23	Bel Air, MD	Aurora	Insufficient information. Report is jumbled with multiple objects seen in various parts of sky. Could not find any evidence that Aurora was visible that night. These all sound like stars but the information is inadequate to draw accurate conclusions.
24	Farmington, IL	Insufficient data	Agreed
27	NNE Boston, MA	Balloon	Agreed
27	Dry Tortugas, Caribbean	1. Venus 2. Spurious returns	Agreed (See SUNlite 12-4)
27	Anandale-on-Hudson, NY	Balloon	Agreed
27	Oklahoma City, OK	Balloon	Agreed
27	Eglin AFB, FL	Balloon	Agreed
29	Wichita, KS	Insufficient data	Agreed
29-30	Paso Robles, CA	Unreliable report	Possible aircraft and balloon
30	NE of Dayton, OH	Aircraft	Agreed
31	Palm Springs, CA	Occultation of Saturn	Agreed

September 1957

Date	Location	BB explanation	My evaluation
1	Chitose AFB, Japan	Negative flaw	Agreed
1	Canton, OH	Aircraft	Possible meteor

2	Fort Myers, FL	Star	Agreed. No report on file but record card suggests stars.
2	Kelly AFB, TX	Venus	Agreed
3	Yuma, AZ	Tow Target	Agreed
3	Presque Isle, ME	Insufficient data	Possible balloon
4	Ohio, Wisconsin area	Aurora	Agreed
5	Ney-Archbold, OH	Insufficient data	Agreed. Duration missing. Very little positional data.
5	Wales, ND	Meteor	Agreed
5-6	Upland, CA	Insufficient data	Agreed
7	West Germany	Meteors	Agreed
9-10	Philadelphia, PA	Chaff	Agreed
10	Portland, OR	Aircraft	Agreed
10	Wheelus AFB, Libya	Aircraft	Agreed
11	Lackland AFB, TX	Birds	Agreed
12	NE France	Balloon	Agreed
12	Tulsa, OK	Radar malfunction	Agreed
12	Bellwood, NE	Insufficient data	Agreed. No positional data. No accurate time.
14	Osan AFB, Korea	Balloon	Agreed
14	San Antonio, TX	Insufficient data	Possible birds
15	Lincoln County, NV	Inconsistent data	Possible moon rise. Witness missed that moon was visible and rose in ENE around 0530Z (sighting listed as 0700Z). Report made six weeks after event. Possible confusion in conversion to Zulu. Nevada on PDT, which could make the time of the event 0600Z (closer to moon rise and more consistent with report).
16	Southern Italy	Aircraft	Agreed
16	Pecos, NM	Meteor	Agreed
17	St. Louis, MO	Insufficient data	Possible aircraft
17	Columbus, OH	Balloon	Possibly Venus
17	Graville, IL	Aircraft	Agreed
17	Kansas City, MO	Aircraft	Agreed
18	Gresham, OR	Insufficient data	Possibly Venus
19	Hollis, Long Island, NY	Balloon	Agreed
19	Point Pleasant, NJ	Hallucination	Agreed
20	Montauk, NY/Benson, PA	1. Equip. Malfunction 2. Chaff drop	Agreed
20	San Antonio, TX	Stars/planets	Agreed. Probably Venus
20	Kadena AFB	UNIDENTIFIED	UNIDENTIFIED
21	New Carlisle, OH	Auto Lights	Agreed
21	Panama Canal zone	Meteor	Agreed
23	Montezuma, IN	Aircraft	Agreed
23	Havre, MT	Star	Agreed. Possibly Arcturus
23	Virginia Beach, VA	Balloon	Insufficient data. No direction or duration.
24	Dayton, OH	Balloon	Agreed
24	Fall River, MA	Insufficient data	Agreed no direction (possibly Venus setting)
24	Sanderson, TX	Balloon	Agreed
24	Egg Harbor, WI	Arcturus	Agreed

24	Perrin AFB, TX	Aircraft	Possible birds
24-5	New York, NY	Meteor	Agreed
26	Kansas City, MO	Insufficient data	Possible meteor
26	Washington DC	Blimp	Agreed
27	West Jefferson, OH	Aircraft	Agreed
27	Kokomo, IN	1. Aircraft 2. Stars	Agreed
29	Piqua, OH	Aircraft	Agreed
29	Colorado Springs, CO	Aircraft	Possible birds
29	N. Turo, MA	Meteor	Agreed
29	San Antonio, TX	Aircraft	Possibly Venus
29	Palm Springs, CA	Insufficient data	Possible birds
30	Los Angeles, CA	Insufficient data	Agreed
30	Claremont, CA	Aircraft	NO CASE FILE
30	Cashmere, WA	Kites	Possible balloons
30	Navy Chase, TX	Venus	Agreed

October 1957

Date	Location	BB explanation	My evaluation
Oct	United States	Comet Encke	Poor evaluation. Comet Encke barely visible to naked eye under good conditions. Most observations listed are astronomical with stars and Venus as the likely source.
Oct	Los Angeles, CA	Hoax	Agreed. Photograph of object.
Oct	Dolinsk, USSR	Insufficient data	Agreed No date
1	SE Lompoc, CA	Venus	Agreed
3	Green Bay, WI	Insufficient data	Agreed
4	Dayton, OH	Balloon	Possibly Venus
4	Dayton, OH	Venus	Agreed
5	Dayton, OH	Ground lights	Agreed
5	San Antonio, TX	Aircraft	Agreed
5-7	Toucamen, Panama Canal Zone	Venus	Agreed
6	North Bend, OR	Meteor	Agreed
6	Des Moines, IA	Aircraft	Agreed
6	Kremmling, CO	Balloon	Agreed
7	Overland, MO	Aircraft	Agreed
8	Presque Isle, ME	Aircraft	Agreed
8	Elmendorf, AK	Sputnik 1	Agreed. Time exposure showing satellite streak.
8	Seattle, WA	UNIDENTIFIED	UNIDENTIFIED
8	San Antonio	Aircraft	Agreed
8	Bremerton, WA	Aircraft	Possibly Capella
8	Lakehurst, NJ	Meteor	Agreed
9	Garden City, NY	Balloon	Agreed
9	New London, New Britain, CT	Insufficient data	Probably Venus
9	Parkersburg, WV	Aircraft	Possible meteor

9	Long Island, NY	Meteor	Agreed
9	Salisbury, NC	Meteor	Agreed
10	Western US, UT, WY	Meteor	Agreed (See SUNlite 13-5)
11	Levittown, NY	Meteor	Agreed
12	Philadelphia, PA	Aircraft	Possible meteor
12	Martha's Vine yard, MA	Balloon	Agreed. File shows stock photos of balloon with reflector.
13	New York, NY	Aircraft	Agreed
13	Great Falls, VA	Insufficient data	Possible bird
13	Indian Trails, MI	Meteor	Agreed
14	Eugene, OR	Meteor	Agreed
14	Iran	Insufficient data	Agreed. No specifics on several of these observations. Possibly related to Soviet missile tests at Kapustin Yar or just meteors.
14	Fairmont, WV	Insufficient data	Possible Balloon. Winds from SE consistent with objects track. BB did not have wind data.
14	New Platz, NY	Insufficient data	NO CASE FILE
14	Stewart AFB, TN	Insufficient data	Agreed. No positional data but time and duration indicate it may have been Venus.
14	Camp Hill, AL	Meteor	Agreed
14	San Bernardino, CA	Moon	Agreed
14	San Diego, CA	1. Astro 2. Radar (WX)	Record card shows possible balloon. Comments suggest Arcturus. Both are wrong. This is probably Venus. Bearing changing between 220 and 240 degrees magnetic, which corresponds to 235 and 255 degrees true azimuth. Venus at azimuth 238 degrees +4 degrees at 0300Z Venus set at azimuth 242 (227 mag) degrees around 0325Z. Sighting lasted from 0300 to approx 0330Z. Apparent movement of object and fading in an out probably had to do with low clouds mentioned being present. Radar contact recorded on S2F radar only. There is no mention of other radars in the area recording the target. Contact was possibly due to atmospheric conditions and unrelated to visual. (See SUNlite 11-4)
15	Ft. Lauderdale, FL	Meteor	Agreed
15	San Antonio, TX	Insufficient data	Possibly Venus and Saturn
15	La Jolla, CA	Aircraft	Agreed
16	Alamogordo, NM	Lenticular Cloud	Agreed. Photograph appears to be of a cloud.
17	Green Bay, WI	Balloon	Agreed
17	Greenville, MS	Aircraft	Agreed
18	Lackland AFB, TX	Sputnik Rocket	Agreed
18	Avon Park, FL	Meteor	Agreed
18	Odebolt, IA	Aircraft	Agreed
18	Benson, AZ	Artificial Meteor	Possible aircraft. Photographs are time exposures that show a streak of light.
19	Ardmore, PA	Meteor	Agreed
19	Mildenhall, England	1. Venus 2. Aircraft	Agreed that Venus was primary sighting. Second visual (@1928) appears to have been Arcturus. Radar contacts unrelated to visual and probably aircraft/AP
19	Brooklyn, NY	Insufficient data	Agreed. Multiple objects reported at various positions in the sky. Information is confusing.
19	Long Island, NY	Meteor	Agreed
20	Washington DC	Meteor	Agreed

20	Dayton, OH	Balloon	Agreed
21	N. Luffingham, England	Insufficient data	Possible balloon
21	Neptune, NJ	Aircraft	Agreed
21	Kennessaw, GA	Searchlights	Agreed
22	Wiesbaden, Germany	Anomalous Propagation	Agreed
22	Atlantic	Meteor	Agreed
22	Haviland, KS	Insufficient data	Possible Balloon
23	Tehran, Iran	Contrails	Agreed
23	Mannasquam, NJ	Aircraft	Agreed
23	Polk County, FL	Balloon	Agreed
23	St. Louis, MO	Balloon	Agreed
23	Uvalde, TX	Balloon	Insufficient data. No positional data.
23	Atlanta, GA	Aircraft	Agreed
23	Fall City, TX	Aircraft	Insufficient data. No positional data.
23	Corpus Christi, TX	Meteor	Agreed
23	Red Oak, GA	Insufficient data	Agreed
24	N. Hollywood, CA	Balloon	Insufficient data. Only record card with little information for analysis.
24	Phillips, WI	Insufficient data	Agreed. No positional data.
25	Kodiak, AK	Balloon	Sirius
25	Bismark, ND	Balloon	Agreed
25	Milwaukee, WI	Meteor	Agreed
26	Kassell, Germany	Meteor	Agreed
26-29	S. of Caja Marca, Peru	Venus	Agreed
27	Carlinville, MO	Venus	Agreed
27	Minot, ND	Aircraft	Agreed
27	Humboldt, Saskatchewan, Canada	Insufficient data	Unreliable report. Reported in 1961.
27	St. Louis, MO	Aircraft	Agreed
28	Kisalon, Mindinao	Meteor	Agreed
28	Wilmington, DE	Meteor	Agreed
28	Ft. Lauderdale, FL	Aircraft	Agreed
28	E. of Kerhonkson, NY	Insufficient data	Possibly Venus
28	Peru	Meteor	Agreed
28	Piedmont, MO	Insufficient data	Agreed. No positional data.
28	Dayton, OH	Venus	Agreed
28	Charleroi, PA	Venus	Agreed
28	Mindanao, Philippines	Meteor	Agreed
29	Baker, FL	Balloon	Agreed
29	Attapulugus, GA	Aircraft	Agreed
29	Ely, NV	Meteor	Agreed
30	Metairie, LA	Meteor	Agreed
30	Hutton, ME	Meteor	Agreed
30	MacDill AFB, FL	Insufficient data	Possible meteor
31	Japan	Insufficient data	Possible sighting of Venus
31	Bartlesville AFS, OK	Balloon	Jupiter

31	Kanepolis, KS	Balloon	Agreed
31	Dayton, OH	Venus	Agreed
31	Massapequa Park, NY	Meteor	Agreed

November 1957

Date	Location	BB explanation	My evaluation
Nov	Brazil	Insufficient data	No case file
Nov	Garwd, Poland	Meteor	Agreed
Nov	Hemet, CA	Insufficient data	Possible aircraft. Probably same sighting as 19 November
1	New Orleans, LA	Aircraft	Agreed
1	Huntington, WV	Unreliable observer	Agreed. Witness reported UFO had landed on her roof. No evidence for this.
1	Detroit, MI	Venus	Agreed
1	Atlanta, GA	Insufficient data	Possibly Venus
1	Swansea, IL	Meteor	Agreed
2	Canadian, TX	Unreliable report	Agreed. It is possible the report of seeing landed spacecraft was misinterpretation of oil tanks in an open field. Witness only viewed object while driving past it in the middle of the night.
2	Brooktondale, NY	Searchlight	Possibly Capella
2	Ft. Worth, TX	Meteor	Agreed
2	Atlantic Ocean	Meteor	Agreed
2-3	Levelland, TX	Ball lightning	UNIDENTIFIED. (See SUNlite 16-6)
3	White Sands, NM	Moon/Venus	Agreed
3	Belmar, NJ	Insufficient data	Agreed. No duration listed.
3	Long Beach, NY	Venus	Agreed
3	Asbury Park, NJ	Balloon	Object description was in the same direction as the gibbous moon. Moon not mentioned. Object "stationary" for 30 minutes. Possibly the Moon.
3	Greenville, AL	Insufficient data	Agreed no positional data even though it was visible for 30 minutes.
3	Tuscon, AZ	Meteor	Agreed
4	Mount Dora, FL	Kite	Agreed. Could also have been a radar reflector.
4	Dunedin, FL	Contrails	Agreed
4	Orogrande, NM	Mirage/Psychological	Witness told news reporters he had sunburn from event but later admitted he had no sunburn. Witness told press he was an engineer but was actually a technician. Witness described many cars stopped and other observers. No other witnesses came forward. This appears to be an unreliable report.
4	Astoria, MO	Insufficient data	Possible balloon
4	Mitchell Field, NY	Balloon	Possible bird
4	Marietta, GA	Insufficient data	Possible meteor (same approx. time as Birmingham sighting)
4	Birmingham, AL	Meteor	Agreed
4	Kirtland AFB, NM	Meteor	No Case File
4	Milwaukee, OR	Venus	Agreed
4	El Paso, TX	Unreliable report	30-40 second event. Observer reported car stalled/lights dimmed and then saw object go from NE to W, passing over him at close range. Possible meteor. Car stall could explain lights dimming. Car can stall for various reasons not associated with object seen.

4	Cayucos, CA	Venus	Agreed
4	Moisant, LA	Meteor	Agreed
4	Atlantic	Meteor	Agreed
4	Kirtland AFB, NM	Aircraft	No Case File
5	Gulf of Mexico	1. Meteor 2. AP	Agreed
5	Springfield, OH	Ground lights	Agreed
5	Kearney, NE	Hoax	Agreed
5	Eglin AFB, FL	Malfunction/EMI	Possible balloon. Radar contacts involving object rising and falling over a period of over an hour. Altitudes varied between 20,000 and over 100,000 feet. General direction of travel was with the wind.
5	Sarasota, FL	Aircraft	Agreed
5	Hilton, NY	Aircraft	Agreed
5	Travis county Prison, GA	Aircraft	Agreed
5	Great Neck, NY	Aircraft	Possible birds
5	Theriot, LA	Venus	Agreed
5	Rochester, NY	Aircraft	Agreed
5	Williams Bay, WI	Venus	Agreed
5	Port Arthur, Canada	Venus	Agreed
5	Green Bay, WI	Insufficient data	Possible aircraft
5	Atlanta, GA	Aircraft	Agreed
5	Aiken, SC	Venus	Agreed (See SUNlite 13-6)
5	Woodstock, GA	Unreliable report	Agreed. His probably was Venus but witness report was just too inconsistent to make identification.
5	Delevan, WI	Aircraft	Agreed
5	Scotia, NE	Unreliable report	Agreed. The report is second hand. However, the report describes a balloon like object descending and rising. They also mention the noise of a helicopter. Grab bag balloons launched from Minnesota and Texas often employed helicopter recoveries. It seems unlikely that one would end up in Nebraska and it is possible it was just an ordinary balloon of some kind.
5	SSW of New Orleans, LA	Insufficient data	Probably Venus. Object reported at bearing 215 and 220 ten minutes apart. The elevations are wrong but Venus was at 218 and 220 during that time period. Record card has error in that object was heading NNE.
5	200 mi South Of New Orleans, LA	1. Meteor 2. Spurious returns	Agreed. (See SUNlite 9-6.)
5	Wintzville, MO	Aircraft	Agreed
5	Walworth, WI	Balloon	Possibly Venus
5	St. Louis, MO	Venus	Agreed
5	Long Beach, CA	Mirage	Possible birds
5	Finland AFS, MN	Venus	Agreed
5	Atlantic	Meteor	Agreed
5	Regina, NM	Insufficient data	Possible aircraft
5	Newburgh, NY	Insufficient data	Possibly Aldebaran

5	Gimili RCAF station,Canada	Insufficient data	Confusing report. Three sightings are mentioned (two from Gimili and one from 916th). However, there is only data for one, or two, of these sightings and it is difficult to say what data is for which sighting. The objects could have been astronomical but there is just not enough clear information. I agree that this is insufficient information.
5	Towner, ND	Venus	Agreed
5	Roseburg, OR	Venus	Agreed
5	Lynchburg, VA	Aurora	Agreed
5	Chattanooga, TN	Meteor	Agreed
5	W. Port Washington, WA	Venus	Agreed
5	Steelrock, OR	Venus	Agreed
5	IL, WI, MO	Aurora	Possible Grab bag balloon from Minnesota or Transosonde flight.
5	Eatontown, NJ	Insufficient data	Object hovering for five minutes in NE and then disappeared. Possible aircraft. Observer looking towards Idlewild (now called JFK) airport. Plane departing or approaching airport from NE would appear stationary.
5	Chattanooga, TN	Aircraft	Agreed
5	Texas, New Mexico	Venus	Agreed
5	Long Beach, CA	Unreliable report	Possible birds
5	Los Angeles, CA	Venus	Agreed
5	Paris, IL	Aircraft	Agreed
5	San Antonio, TX	Conflicting data	Brief sighting at night (5 seconds) and quick departure. Witness stated object was initially hovering but this may be an illusion. Conflicting data is the message states event transpired at 1545Z but lists the time as night. Assuming time is incorrect, this is can be classified as possible meteor.
5	Kansas City, MO	Vega	Agreed
5	New Orleans, LA	Meteor	Agreed
5	San Diego, CA	Aldebaran	Agreed. Based on direction given. Could have been Capella with direction error.
5	Williams Bay AFS, WI	Insufficient data	Altair or Vega.
5	Santa Fe, NM	Ground Light	Agreed
5	Del Rosa, CA	Aircraft	Agreed
6	United States	Aurora	Agreed. There were approximately 20 record cards that discussed sightings on this night. Most were consistent with auroral observations. The remaining cards could have been auroral observations that were distorted.
6	N. of Seoul, Korea	Balloon	Agreed
6	Philippines	Venus	Agreed
6	Kai-song, Korea	Meteor	Agreed
6	Farmingdale, NY	Insufficient data	Possible aircraft
6	Milwaukee, WI	Insufficient data	Possible aircraft
6	Anaheim, CA	Hoax	Agreed. Determined to be a form of trick photography.
6	Shiroi AB, Japan	Meteor	There was no case file with this date but one case file mentioned a bright fireball being observed in the area on the evening of the 10th. If this was the event, then I agree with the classification.
6	Whiteman AFB, MO	False target	Agreed
6	Georgia, Florida, Alabama	Meteor	Agreed

6	New Orleans, LA	Aircraft	Listed as aircraft by AISS. BB record card states insufficient data. Cluster of lights that hovered for 1.5 minutes and slowly faded. Possible flare deployment over Gulf or swamp areas to SW of New Orleans.
6	Denbigh, ND	Venus	Not Visible. Probably Sirius.
6	Lake County, OH	Insufficient data	Agreed. Second hand report. No positional data.
6	Robbins AFB, GA	Unreliable report	Probable meteor
6	Washington Island, WI	Aircraft	Agreed
6	Kogashima, Japan	1. Aircraft 2.WX effects	Confusing report but it appears C-47 was traveling southwest and turned 180 degrees because blinking object seen at 7 O'clock position. This puts the object roughly east. C-47 lost it. Weather was cloudy to broken. No specific azimuths given. Possible observations of Betelgeuse/Rigel through clouds. Radar returns not verified to be same as visual. Returns could be due to weather.
6	Danbury, CT	Insufficient data	Possible daylight sighting of Venus
6	Atlantic	Meteor	Agreed
6	Atlantic	Aurora	Agreed
6	Laredo AFB, TX	AP	Agreed. Radiosonde data from Corpus Christi and San Antonio suggests temperature inversion present.
6	Vassalboro, ME	Venus	Agreed
6	Selma, NC	Insufficient data	Possibly daylight sighting of Venus
6	Oak Tree, NJ	Insufficient data	Possibly Venus
6	Haverhill, MA	Aircraft	Agreed
6	Harrisburg, PA	Insufficient data	Possible Aurora display
6	Columbus, OH	Aircraft	Agreed
6	Buffalo, NY	Venus	Agreed
6	Abington, WV	Aircraft	Agreed
6	NY, Maine	Venus	Agreed
6	Great Neck, NY	Aircraft	Possible Aurora display
6	Ft. Knox, KY	Insufficient data	Possible Aurora display
6	St Albans, WV	Meteor	Agreed
6	Rydal, GA	Aircraft	Agreed
6	Macon, GA	Unreliable report	Probably Venus. Additional details in subsequent interview suggesting aircraft was also seen.
6	Englishtown, NJ	Meteor	Agreed
6	Oconto, WI	Insufficient data	Agreed. Missing positional data. Possibly Venus.
6	Boerne, TX	UNIDENTIFIED	UNIDENTIFIED
6	Montville, OH	Meteor	OLDEN MOORE SIGHTING. Based on Friend interview, agreed. However, the report as told to the media seemed to be completely different than what Moore told Friend. None of the evidence for a landing can be verified. Owner of the land indicated there was no landing. Visual observations preceding the story of a landed craft are consistent with meteor observation.
6	Cleveland, OH	Searchlight	Possibly Venus
6	Hampstead, NY	Aircraft	Agreed
6	Chilo, OH	Unreliable report	Possible birds
6	Turner AFB, GA	Meteor	Agreed
6	Bellmore, NY	Insufficient data	Agreed. Very little data given.
6	El Paso, TX	Meteor	Agreed

6	Greensboro, NC	Aircraft	Possible Aurora display
6	Lakewood, CA	Aircraft	Agreed
6	Albuquerque, NM	Venus	Agreed
6	Springfield, OH	Meteor	Agreed
6	Artesia, NM	Meteor	Agreed
6	St Albans, WV	Meteor	Agreed
6	Tampa, FL	Aircraft	Agreed
6	Baltimore, MD	Insufficient data	Agreed. Report sent by witness but not in files. ATIC could not locate.
6	Mission Hills, CA	Venus	Witness did not give direction. Descriptions indicated it probably was Venus.
6	Portland, OR	Aircraft	Agreed
6	Cannon AFB, NM	Aircraft	Agreed. Other targets seen were explained as flock of birds by ATIC.
6	Artesia, NM	Meteor	Agreed
6	Garden Grove, CA	Insufficient data	Agreed. No positional data
6	Radium Springs, NM	UNIDENTIFIED	Sirius and other stars. (See SUNlite 7-6)
6	Hereford, TX	Meteor	Agreed
6	Long Beach, CA	Balloon	Possibly Vega
6	Long Beach, CA	Aircraft	Agreed
6-7	Lima, OH	Balloon	Agreed
7	Shiroi AB, Japan	Venus	Agreed
7	Tampa, FL	Meteor	Agreed
7	Harlingen, TX	Radar malfunction	Agreed
7	Winston Salem, NC	Aircraft	Agreed
7	Floral Park, NY	Venus	Agreed
7	Bowling Green, OH	Balloon	Agreed
7	Manchester, NH	Aircraft	Insufficient data. No positional data.
7	Asbury Park, NJ	Aircraft	Agreed
7	Inwood, NY	Aircraft	Agreed
7	San Antonio, TX	Insufficient data	Agreed. No positional data.
7	Lake City, TN	Insufficient data	Agreed. No positional data.
7	Cedar Hill, TX	Insufficient data	Possible balloon
7	Ft Deposit, AL	Insufficient data	Agreed. No positional data.
7	Ringgold, GA	Venus	Agreed
7	Levelland, TX	Venus	Agreed
7	Bakersfield, CA	Venus	Agreed
7	Southern CA	Balloon	Venus
7	Seminole, NM	Insufficient data	Agreed
7	Roswell, NM	Aircraft	Agreed
7	Montville, OH	Aircraft	Agreed
7	Long Beach, CA	Aircraft/contrails	Agreed
8	Columbia County, TN	Aircraft	Agreed
8	Merrick, NY	UNIDENTIFIED	Insufficient data. (See SUNlite 17-2)
8	Philadelphia, MS	Aircraft	Agreed

8	Waverly, IL	Garbled report	Possible reflection of moon on stratospheric clouds/lunar halo. Moon low in east. Fuzzy object in sky seen in the east for 20 minutes.
8	Joplin, MO	Jupiter	Jupiter not visible at 0025Z. Object supposedly went from SE to NW but stayed in same location and was visible at 0200Z. Direction may have been in accurate and actual direction was SW, which coincides with Venus. Description matches Venus. Possibly Venus.
8	Freeport, TX	Aircraft	Venus
8	Long Beach, CA	Star	Probably Venus.
8	Alexandria, LA	Meteor	Agreed
9	Lake City, MO	Insufficient data	Agreed. Information third hand.
9	Sacramento, CA	Aircraft	Possibly Sirius
9	Ft. Bragg, NC	Aircraft	Agreed
9	Lafayette, LA	Balloon	Agreed
9	Leominster, MA	Insufficient data	Possible Aircraft
9	Dayton, OH	Aircraft	Agreed
9	Seneca, MO	Aircraft	Agreed
9	Tullahoma, TN	Insufficient data	Agreed. No positional data
9	Dayton, Fairborn, Xenia, OH	Venus	Agreed
9	Pitcairn, PA	1. Insufficient data 2. Venus	Both probably Venus
9	Waverly, IL	Insufficient data	Agreed. No positional information.
9	Waynesville, OH	Insufficient data	Venus
9	Belton, MO	Insufficient data	Agreed. No positional data
9	Arcadia, MO	Venus	Agreed
9	San Antonio, TX	Unreliable report	Agreed. Insufficient data. What data is shown indicates witness wanted to see UFOs.
9	Clinton, PA	Aircraft	Agreed
9	Makanda, IL	Venus	Agreed
9	Amarillo, TX	Aircraft	Agreed
9	Anderson, IN	Meteor	Agreed
9	Afton, OK	Insufficient data	Agreed. No positional data
9	St Louis, Danby, MO	Meteor	Agreed
9	Kennesaw, GA	Meteor	Agreed
9	Dayton, OH	Meteor	Agreed
9	Lexington, KY/Marietta, GA	Meteor	Agreed
9	Lithonia, GA	Venus	Not Venus (set around 0130Z). Very likely a star. Possibly Altair or Vega (insufficient data to determine which).
9	Lake City, TN	Aircraft	Agreed
9	Shreveport, LA	Aircraft	Agreed
10	Shiroi AB, Japan	Insufficient data	Time given was approximately 1800-1900. Duration 1-1/2 minutes. Fireball noted by Japanese astronomical society at 1745 on this date in case file for 7 November. Possible fireball with resultant train extending time of observation.
10	Atlanta, GA	Aircraft	Agreed
10	Tampa, FL	Aircraft	Agreed
10	SW of Tokyo, Japan	Meteor	Agreed (This happened at 1745 local possible related to Shiroi AB)

10	Dayton, OH	Venus	Agreed
10	Council Bluffs, IA	Venus	Agreed
10	Muncie, IN	Meteor	Agreed
10	Bellefontaine AFB, OH	Venus	Agreed
10	Wellsville, Buffalo, NY	Venus	Agreed
10	Roanoke Rapids, NC	Venus	Agreed
10	Hopkins, St. Paul, MN	Venus	Agreed
10	Norwich, CT	Meteor	Agreed
10	Argentina	Satellite	Not a satellite. Possible aircraft.
10	Lampasas, TX	Aircraft	Agreed
10	Dayton, OH	Insufficient data	Agreed. No time given.
11	Bedford, IN	Insufficient data	Agreed. No positional data.
11	White Sulphur Springs, WV	Insufficient data	Possible contrail
11	Loveland, OH	Balloon	Agreed
11	Dayton, OH	Venus	Agreed
11	St. Charles, MO	Venus	Agreed
11	Lexington, KY	Aircraft	No case file
11	Knoxville, TN	Balloon	Agreed
11	Salina, KS	Meteor	Agreed
11	Benton, PA	Meteor	Agreed
11	Springfield, MO	Insufficient data	Agreed. Confusing report. Original message indicated object was traveling from east to west over an hour period. Letter in file, written in 1964 indicated object in west but then rapidly flew SE and vanished. In both cases, the positional data is missing. It could have been Venus but the data is just insufficient.
11-12	Peru	Venus	Agreed
12	Osan AB, Korea	Meteor	Agreed
12	San Antonio, TX	Meteor	Agreed
12	Columbia, SC	Meteor	Agreed
12	Pittsburgh, PA	Insufficient data	Jupiter
12	Callicoon Center, NY	Insufficient data	Possible aircraft
12	Clark AFB, Philippines	Balloon	Agreed
12	Alpena, MI	Aircraft	Agreed
12	Akron, OH	Insufficient data	Agreed. Just a report of an object being seen. No additional details.
12	Ogdensburg, NY	Venus	This appears to be an observation of two objects. The first was in the NE, which was Capella. The second was in the SW, which was Venus.
12	Grand Rapids, MI	Insufficient data	Agreed. No positional data. Probably Venus based on description.
12	Port Angeles, WA	Insufficient data	Possible aircraft
12	Alpine, AZ	Venus	Agreed
12	Los Angeles, CA	Venus	Agreed
12	Los Angeles, CA	Insufficient data	Possible aircraft
12	Hurley, NM	Aircraft	Possible meteor (Characteristics are of meteor except time duration which could be a poor estimate)
12	Gardner Grove, CA	Venus	No case file
12	Corona Del Mar, CA	Insufficient data	Probable contrail

13	Crownsville, MD	Insufficient data	Agreed. Specimen lost.
13	Reese AFB, TX	Balloon	Agreed
13	Bethesda, MD	Meteor	Agreed
13	Oneida, NY	Insufficient data	Possibly Venus
13	Alpine Ranger Station, AZ	Venus	Agreed
13	Las Vegas, NV	Aircraft	Agreed
14	Rothwesten, Germany	False return	Agreed
14	Johnson AB, Japan	Cloud	Agreed
14	Brookville, OH	Unreliable report	Agreed. Witness reported UFO debris crashing but did not retrieve object.
14	Galveston, TX	Aircraft	Agreed
14	Canastota, NY	Balloon	Insufficient data. No positional information.
14	Hill City, KS	Venus	Agreed
14	Biloxi, MS	Venus	Agreed. Photographs show star in a time exposure.
14	Marrero, LA	Stars	Agreed. No positional data to determine which stars.
14	Beverly, MA	Ground light	Agreed
15	Yellow Springs, OH	Insufficient data	Possible aircraft
15	Tampa, FL	Venus	Agreed
15	Newburgh, NY	Aircraft	Agreed
15	Milroy, IN	Meteor	Agreed
15	Harrisburg, PA	Venus	Agreed
15	Columbia, SC	Venus	Agreed
16	Eldton, KY	Venus	No positional data but agree that it probably was Venus.
16	Wright-Patterson AFB, OH	Venus	Agreed
16	Columbus, OH	Venus	Agreed
16	Jonesboro, GA	Venus	Venus not visible for three hours. Probably star rising in east (Capella or Aldebaran).
16	St. Louis, MO	Venus	Agreed
16	Miami Beach, FL	Insufficient data	Possible balloon
17	Norton AFB, CA	Meteor	Agreed
17	Glendale, CA	Meteor	Agreed
17	Tiffin, OH	Hoax	Agreed
17	Torrence, CA	Meteor	Agreed
17	Coraopolis, PA	Insufficient data	Agreed. Sighting was visible to driver for only 5 seconds while driving past airport. Possible star or possible aircraft coming in for landing.
18	Santa Monica, CA	Aircraft	Agreed
18	Tampa, FL	Venus	Agreed
18	Oregon City, OR	Unreliable report	Agreed. Report makes little sense. It sounds like he was describing the star Capella but they reported seeing portholes and, despite being visible for over an hour, the object was described as having shot away at high speed.
19	Dayton, OH	Venus	Agreed. Report made by 14 year old who reported object to SE but all indications are that the object was Venus. Witness probably made mistake in direction.
19	Corpus Christi, TX	Aircraft	Agreed
19	Robins AFB, GA	Aircraft	Agreed
19	Louisville, KY	Venus	Witness reports object in east. Capella

19	Bedford, IN	Venus	No positional data but agree that it probably was Venus.
19	Tallassee, AL	Insufficient data	Agreed. No positional data
19	Hemet, CA	Aircraft	Agreed
19	Balmorhea, TX	Insufficient data	No positional data but description of it disappearing behind mountains indicates observing to southwest. Venus.
20	Kansas City, MO	Venus	Possible Venus with incorrect time. Could not be Venus with time listed as 0614Z (0014 CST). Could have been local time of 1814 (6:14 PM CST), and it would be Venus. Azimuth is correct for Venus at that time and description sounds very much like Venus.
20	Dayton, OH	Venus	Agreed
20	Wood Glen, NJ	Insufficient data	Possibly Venus.
20	Hope, AR	Stars	Probably Venus and nearby star
20	Cleburne, TX	Meteor	Agreed
20	Robinson, IL, Terre Haute, Montezuma, Newport, IN	Insufficient data	Series of sightings around Terra Haute, Indiana. Data is confusing. Sighting from Montezuma, IN appears to be aircraft. Sightings from Robinson and Newport could be birds or balloons. They appeared to move with wind. Nothing tracked on radar. Agreed that this is insufficient information.
20	Eagle Pass, TX	Meteor	Agreed
20	Long Beach, CA	Stars/Planets	Possibly Sirius
21	Houm, AL	False returns	Agreed
21	Silver Springs, MD	Meteor	Agreed
21	Springfield, MO	Insufficient data	Venus
21	Levittown, NY/Haddenfield, NJ	Meteor	Agreed
21	Jones Beach, NY/Sandy Hook, NJ	Meteor	Agreed
22	Newport, ME	Insufficient data	No case file
22	Tarakli, Turkey	Insufficient data	Agreed
22	Lower California, Mexico	Insufficient data	Report sounds like a meteor fireball. Witness stated event transpired over 5 minutes but only was able to see 2 minutes of it. Possible aircraft. Direction of travel was towards Mexico City.
23	Tonopah, NV	Psychological	This case involves a sighting off road of four disc-shaped craft that were sitting on the desert. After twenty minutes, the lifted off and disappeared. No radar contact and no other drivers on the road reported the event. There seems to be no physical evidence left behind that could be evaluated. Witness had been driving most of the night (with a brief rest stop). It is plausible this was a case of road fatigue or psychological (See section of file with Dr. Fitts letter to Dr. Cross). Agree with conclusion.
23	Amarillo AFB, TX	Aircraft	Agreed
23	Berlin, NH	Meteor	Agreed
23	Middletown, NY	Aircraft	Agreed
23	Omaha, NE	Venus	Agreed
23	Joliet, IL	Balloon	Agreed
23	Cape Meara, WA	Aircraft	Agreed
23	Centerville, TX	Unreliable report	Agreed. Report was made by a woman who saw a flash of light from inside her house and heard a loud roar. No additional data and no actual object observed.

24	New Cambria, MO	Balloon	No positional data. Could be daylight sighting of Venus. Insufficient data.
24	Scott AFB, IL	Aircraft	Agreed
24	Del Rio, TX	Insufficient data	Agreed. No positional data.
25	Baffin Island, Canada	Satellite	Agreed
25	Los Angeles, CA	Balloon	Agreed
25	Santa Rosa, TX	Venus	Agreed
25	Frankfort, KY	Meteor	Agreed
25	Globe, AZ	Satellite	Agreed
25	Globe, AZ	Aircraft	Agreed
25	Eglin AFB, FL	Aircraft	Agreed
25	Gila River, AZ	Satellite	Agreed
25	Crivitz, WI	Stars/Planets	Sirius
25	Wayne, MI	Radar reflector	Radar reflector found on ground.
26	Joliet, IL	Contrails/Aircraft	Possibly Jupiter. Pilot was flying to Fort Wayne (azimuth 100 degrees) and object had relative bearing of 15 degrees. Jupiter was at an azimuth of 137 degrees. Object reported as Yellowish in color and that it faded away after 10 minutes (Sun rose 25 minutes after sighting started).
26	Farmington, NM	Aircraft	Agreed
26	USSR, Japan	Meteor	Agreed
26	Seoul Korea	Meteor	Agreed
26	Robins AFB, GA	UNIDENTIFIED	UNIDENTIFIED
26	Covington, KY	Insufficient data	Agreed. No positional data. Very limited information.
26	Yuma, AZ	Balloon	Agreed
26	Cleburne, TX	Insufficient data	Possible balloon. Winds from west and southwest. Path was west to east.
26	Noblesville, IN	Insufficient data	Agreed. No positional data. Very limited information.
26	Albuquerque, NM	Aircraft	Agreed
26	Laconia, NH	Aircraft	Agreed
26	Ann Arbor, MI	Meteor	Agreed
26	Dublin, GA	Insufficient data	Probably Venus
26	Lake Worth, FL	Insufficient data	Possible aircraft
26	Chattanooga, TN	Aircraft	Agreed
26	Eatontown, NJ	Balloon	Agreed
26	West Mesa AFS, NM	Anomalous Propagation	Agreed. Temperature inversion present.
26	Las Vegas, NV	Meteor	Agreed
27	Yakima, WA	Meteor	Agreed
27	Middletown, OH	Hoax	Agreed
27	Hondo, TX	Insufficient data	Possible aircraft
27	Louisville, KY	Stars/planets	Agreed. Insufficient information to determine which star/planet.
27	Miamisburg, OH	Satellite	Agreed
27	Yosemite, KY	Meteor	Agreed
27	Toledo, OH	Insufficient data	Agreed. Confusing information. Pilots reported object visible for three minutes but then state it went from Toledo, OH to Michigan in one minute at 4800mph. No positional data.

29	N. Bellmore, NY	Venus	Agreed
29	Springfield, MA	Insufficient data	Agreed. Data about the sighting very limited.
29	Ferron, UT	Stars/planets	Sirius
30	Minot, ND	False target	Agreed
30	New Orleans, LA	UNIDENTIFIED	UNIDENTIFIED
30	Cathedral City, CA	Meteor	Agreed
30	Atlanta, GA	Aircraft	Stars. Probably Aldebaran and Hyades.
30	Custer, SD	Meteor	No case file
30	Fairbanks, AK	Meteor	Agreed
30	Southern California	Meteor	Agreed

December 1957

Date	Location	BB explanation	My evaluation
1	Bottineau, ND	Aurora/Flare	No case file
1	Hamburg, Germany	Parachute	Agreed
1	Fairbanks, AK	Meteor	Agreed
1	Augusta, GA	Venus	Agreed
1	Kentucky, Indiana, Ohio	Venus	Agreed
1	Englewood, OH	Aircraft	Agreed
1	Montabello, CA	Balloons	Agreed. Photos not in file. Determined by ATIC to be photos of balloon
1	Marietta, GA	Aircraft	Possible meteor
1	Atlanta, GA	Vega	Agreed
1	Atlanta, GA	Balloon	Agreed
1	Austin, IN	Aircraft	Agreed
1	Mount Olive, NC	Venus	Agreed
1	Newfoundland, Greenland	Meteors	Agreed
1	Houma, LA	Venus	Agreed
1	Rector, AR	Insufficient data	Moon set in west at 0815Z. Sighting at 0545-0605Z changed color from white to red. Described as round and bigger than the stars. Object stated to be W by SW. Moon located at 256 degrees 29 degrees elevation. No mention of moon being visible. Possible Moon.
2	Russellville, AL	Tip Tank	Agreed
2	Gloucester, MA	Meteor	Agreed
2	Riverside, CA	Insufficient data	Possible Balloon
2	North Atlantic	Insufficient data	Agreed
2	Great Neck, NY	Insufficient data	Agreed. Photos not received.
2	Columbus, OH	Meteor	Agreed
3	Saratoga, Lake George, NY	Meteor	Agreed
3	Fairchild AFB, WA	Meteor	Agreed
3	Loma Linda, CA	Aircraft	Agreed
3	Georgetown, SC	Meteor	Agreed
3	Cape May, NJ	Venus	Agreed
3	Tensleep, WY	Venus	Agreed
3	Clinton, TN	WX returns	Agreed
3	Tampa, FL	Aircraft	Agreed

3	Johnson Island	Meteor	Agreed
3-4	Baffin Island, Canada	Balloon	Arcturus
4	Dayton, OH	Aircraft	Agreed
4	Wayne, MI	Balloon	Insufficient information. No positional data.
4	Tampa, FL	Hoax	Unreliable report. Interview indicated object may have been figment of imagination.
4	Sunburst, MT	Insufficient data	Agreed. No positional data.
4	Cincinnati, OH	Meteor	Agreed
5	O'Fallon, IL	Meteor	Agreed
5	Port Alegre, Brazil	Insufficient data	Possible grab bag balloon. Launch site roughly 550 miles to NNE at Baurú Airport. Description indicates two objects. Like two superimposed balls, that separated.
5	Cedar Key, FL	Balloon	Agreed
5	Lake City, FL	Insufficient data	Balloon
5	Lake City, FL	Balloon	Agreed (all three of these sightings appear to be of same high altitude balloon).
5	New Orleans, LA	Parachute flare	Agreed
5	S. Weymouth, NJ	Aircraft	Agreed
5	Newburgh, NY	Balloon	Insufficient information. No positional data. Could have been Venus.
5	Texarkana, TX	Aircraft	Agreed
5	Griffis AFB, NY	Aircraft	Agreed
5	Long Island, NY, MD	Meteor	Agreed
5	Torrington, CT	Unreliable report	Agreed.
5	Oceana NAS, VA	Star/Planet	Possibly Sirius. Report is confusing in that it mentions the object was visible for over 8 hours but does not list any motion. Description of behavior as well as direction and elevation agree with Sirius.
5	Northeastern US	Meteor	Agreed
5	Yonkers, NY	Meteor	Agreed
5	Mountain Lake, NJ	Aircraft	Agreed
5-10	Cincinnati, OH	Moon	Agreed. Photos determined to be of the moon.
6	La Madera, NM	Insufficient data	Venus
6	Savannah/Albany, GA	Venus	Agreed
6	Nome, AK	Meteor	Agreed
7	Bowbells, ND	Meteor	Agreed
7	Shreveport, LA	Aircraft	Agreed
7	Kildare/Linden, TX, Shreveport, LA	Balloon	Agreed
7	Darrington, WA	Venus	Agreed
8	Tiflet, -Monor, Morocco	1. Aircraft contrails 2. Venus	Agreed
8	Comfort, TX	Parachutes	Agreed
8	Loving, TX	Insufficient data	Agreed. No positional data.
8	Montana, Canadian border	Reflection	Agreed
8	Laramie, WY	Meteor	Agreed
8	Bremerton, WA	Meteor	Agreed
8	Belmont, CA	Aircraft	Agreed

9	Uruguay	Insufficient data	Unreliable report. Report made 6 months later and information limited.
9	Itazuke, Japan	Venus	Agreed
9	Argyle, IA	Insufficient data	Agreed. No positional data.
9	Moriarty, NM	Meteor	Agreed
9	Redlands, CA	Venus	Agreed
9	Dothan, AL	Aircraft	Possibly Vega
10	Los Angeles, CA	Meteor	Agreed
10	Portland, ME	Satellite	Agreed
10	Konona, WI	Balloon	Agreed
10	Estacada, OR	Insufficient data	Possible research balloon. Transosonde flight 57 passed over region about this time.
10	Oceanside, NY	Meteor	Agreed
10-12	Duncanville, TX	Venus	Agreed. Film determined to show Venus.
11	Quincy, OH	Aircraft	Agreed
11	Miles City, MT	Aircraft	Agreed
11	Lake City AFS, TN	Balloon	Agreed
11	Wayne, MI	Aircraft	Agreed
11	Continental Divide AFS, NM	Meteor	Agreed
11	Parkersburg, WV	1. Moon 2. Inversion	Agreed
11	Guthrie, PA	1. Aircraft 2. Inversion	Agreed
12	Ellsworth AFB, SD	Meteor	Agreed
12	Great Neck, NY	Insufficient data	Agreed. Photograph reported to have been taken but not published/received.
12-15	Misawa, Japan	1. Venus 2. Anomalous Propagation 3. Insufficient data	Agreed. #3 involves a few photographs that show a fuzzy lighted object, which was taken two days later and may not have been the same object. There are two other prints that appear to show a star/planet trailing during a time exposure. This could have been Venus. (See SUNlite 7-2)
13	Canton, OH	Insufficient data	Aircraft reflecting rising sun.
13	English, IN	Insufficient data	Agreed. No positional data.
13	Col Anahuac, Mexico	UNIDENTIFIED	UNIDENTIFIED
13	Chase Field, Beeville, TX	Meteor	Agreed
13	S. Weymouth, NJ	Meteor	Agreed
13	Oak Harbor, WA	Aircraft	Insufficient data. No positional data.
13	St. Louis, MO	Meteor	Agreed
13-14	Catalgazi/Kimil, Turkey	Meteor	Agreed
14	Albany, OR	Insufficient data	Possibly Vega
14	Dayton, OH	Venus	Sirius
15	Englewood, CO	Insufficient data	Agreed. No positional data.
15	Elmendorf, AK	Meteor	Agreed
17	Westchester, NY	Insufficient data	Agreed. No positional data.
17	Atlantic Ocean	Meteor	Agreed
17	Colorado Springs, CO	Meteor	Agreed
17	Fruita, CO	UNIDENTIFIED	Venus. (See SUNlite 11-6)

17	Seffner, FL	Insufficient data	Capella
18	Atlantic Ocean	Meteor	Agreed
18	Oklahoma City, OK	Aircraft	Insufficient data. No positional data.
18	Yakima, WA	Meteor	Agreed
19	Pepperell AFB, Newfound-land	Balloon	Agreed
19	Canal Zone, Panama	Meteor	Agreed
20-21	Taichung, Formosa	Insufficient data	Agreed. Multiple sightings with very little information except for brief description. Some sound like meteors and others could be astronomical.
21	Waverly, IA	Aircraft	Meteor
21	LaGrange, GA	Insufficient data	Possibly Venus
21	Dayton, OH	Meteor	Agreed
21	Kansas City, MO	Insufficient data	Agreed. No positional data.
22	Herefordshire, England	Meteor	Agreed
22	Dayton, OH	Venus	Agreed
22	Atlanta, GA	Venus	Agreed
22	Bill, WY	Meteor	Agreed
23	Sea of Japan	Insufficient data	Meteor
24	Marietta, GA	Meteor	Agreed
25	South Pass, LA	Insufficient data	Possible balloon
27	Littleton, NH	Venus	Agreed
27	Balinger, TX	Aircraft	Agreed
27	Clarksville, IA	Aircraft	Agreed
28	Livermore Falls, ME	Aircraft	Insufficient data. No positional data.
28	Elizabeth City, NC	Aircraft	Agreed
29	El Paso, TX	Insufficient data	Agreed. No positional data.
30	New Orleans, LA	Insufficient data	Agreed. No positional data.
31	Parkview, CA	Balloon	Agreed
31	Duluth, MN	Insufficient data	Unreliable report. Reported in 1966.

January 1958

Date	Location	BB explanation	My evaluation
Jan	Uruguay	Insufficient data	Based on description it appears to have been an observation of a fireball.
1-9	River Force, IL	Aircraft	Agreed
2	Huntsville, AL	Meteor	Agreed
2	Scott AFB, IL	Meteor	Agreed
2	Hillsboro, IL	Insufficient data	Agreed
2	Tachikawa, Japan	Meteor	Agreed
2	Woodbridge, England	Venus	Agreed
2	Yosemite, KY	Meteor	Agreed
2	N. of New Orleans, LA	Meteor	Agreed
3	Boise, ID	Insufficient data	Agreed. Missing information like duration and positional data.
3	Houston, TX	Insufficient data	Possible aircraft
3	W. of Marietta, GA	Aircraft	Agreed

3	Old Westbury, NY	Misinterpretation	BB simply listed this as a "misinterpretation of a conventional object". Object was round, seen during daylight, and was traveling with the wind. Possible balloon.
3	Le Compte, Forest Hill, LA	Venus	Agreed
3	Rushville, IL	Insufficient data	Agreed
4	Mankato, KS	Aircraft	Agreed
4	Over SW Libya	Meteor	Agreed
4	Tachikawa/Yakota, Japan	Meteor	Agreed
4	Chattanooga, TN	Meteor	Agreed
5	University City, MO	Meteor	Agreed
6	Great Neck, NY	Insufficient data	Supposed to have included photograph. No photograph provided. Observed through 350X telescope? Assuming it was a small telescope, 350X would have been a magnification that would have produced a blurry and unstable image. Possible balloon.
6	Dayton, OH	Unreliable report	Agreed. Witness reported strange car coming to house.
7	Los Angeles, CA	Balloon	Agreed
8	Deland, FL	Insufficient data	Two round objects moving with wind. Possible balloon
8	Harbor Springs, MI	Aircraft	Agreed
9	Itazuke AB, Japan	Meteor	Agreed
9	Biggs AFB El Paso, TX	Birds	Agreed
9-12	Tabor City, NC/Myrtle beach, SC	Venus	Agreed
10	Green Castle, IN	Aircraft	Agreed
10	Dayton, OH	Meteor	Agreed
10	Tampa, FL	Aircraft	Agreed
10	O'Fallon, MO	Venus	Agreed
10	Dayton, OH	Meteor	Agreed
11	Bering Sea, AK	Aircraft	Agreed
11	Baxley, GA	Insufficient data	Agreed. Missing positional data.
12	Houston, TX	Ground fire	Contrail
12	Atlanta, GA	Meteor	Agreed
12	Spring Hope NC/Salem VA	Meteor	Agreed
12	Peoria, IL	Insufficient data	Possible aircraft viewed from rear. Airport 5 miles to Southwest. Object traveling west in middle of day but nobody noticed other than witnesses.
13	Monterey, CA	Balloon	Agreed
14	Pacific	Meteor	Agreed
14	Bering Sea, AK	Aircraft	Agreed
14	Dayton, OH	Balloon	Agreed
14	Houston, TX	Unreliable report	Possible birds
15	Ypsilanti, MI	Insufficient data	Agreed. No positional information.
16	Trinidad Island	Hoax	Agreed. See SUNlite 2-1, 2-5, 3-2, 3-3
16	Columbus, GA	Contrails	Agreed
17-18	Tulsa, OK	Anode	Agreed
19	Mecca, IN	Aircraft	Agreed
20	Oxford, NC	Jupiter	Agreed.
22	Sea of Okhotsk, Japan	Meteor	Agreed

23	Farmington, MI	Venus	Possibly Venus. Time not given but direction of travel consistent with Venus.
23	Ft. Worth, TX	Aircraft	Agreed
24	Las Vegas, NV	Unreliable Report	Agreed
27	Odessa, FL	Aircraft	Agreed
27	San Bernardino, CA	Aircraft	Agreed
29	Wallenburg, Bitburg, Germany	Meteor	Agreed (See SUNlite 17-1)
30	Montevideo, Uruguay	Insufficient data	Possibly Jupiter
30	Bitburg, Germany	Balloon	Agreed
30	Tokyo Japan	Missile activity	Agreed
31	Albuquerque, NM	Aircraft	Agreed

February 1958

Date	Location	BB explanation	My evaluation
1	Victoria, TX	Balloon	Agreed. Grab bag balloon launched on February 1 from Goodfellow AFB (approx 300 miles to WNW with winds from the WNW).
1	Camp Carson, CO	Contrails	Agreed
1	Cuyahoga Falls, OH	Insufficient data	Agreed. This report was based on a phone call from a weather observer, who read a telex about UFO sightings, which lacked specific information.
2	Albuquerque, NM	Insufficient data	Possible Meteor
2	Ashland, NH	Aircraft	Possible military flare drop. Witness reported hearing jets during the night. Witness described 30 lights high in the sky. Each light had 'fire' in the rear. Location is in current Yankee 1 & 2 Military Operating Area.
2	Whidby Island, WA	Meteor	Agreed
3	Hortense, GA	Aircraft	Agreed
4	Along Ohio River (IN)	Magnetometer	Agreed
4	Colorado Springs, CO	Insufficient data	Agreed. No duration or positional data. Sighting sounds like a meteor.
7	Dover AFB, DE	Meteor	Agreed
8	Melbourne, Australia	Contrail	Agreed
9	Chingmai, Bangkok	Meteor	Agreed
9-17	Ostan, Iran	Aircraft	Agreed
11	East Weymouth, MA	Aircraft	Agreed
13	West of Wake Island	1. Meteor 2. Aircraft	Agreed
16	Calliente, NV	Insufficient data	Possible aircraft
16	Columbus, OH	Meteor	Agreed
16	Lexington, Lutterll, TN, KY	Meteor	Agreed. Probably same fireball as Columbus, OH sighting.
16	Paynesville, WV	Meteor	Agreed
19	Hokkaido, Japan	Explosion	Agreed
19	Sweet Springs, MO	Meteor	Agreed
19	Topeka, KS	Insufficient data	Probably same meteor as Sweet Springs, MO.
20	Winslow, Flagstaff, AZ	Balloon	Agreed
21	Selma, AL, Chattanooga, TN	Meteor	Agreed

22	Andrews AFB, Cabin John, MD	Meteor	Agreed
22	MN, WI	Meteor	Agreed
23	Ann Arbor, MI	Meteor	Agreed
23	Brewer, Bangor, ME	Balloon	Insufficient data. No positional data. This could have been Venus or Jupiter.
23	Cleveland, OH	Meteor	Agreed
23	Winston-Salem, NC	Balloon	Agreed
25	Glenwood, Newfoundland	Insufficient data	Possible meteor
25	Gander AFB, Newfoundland	1. Hoax 2. Arcturus	Agreed. Hoax had to do with supposed saucer landing site.
25	Gander AFB, Newfoundland	1. Insufficient data 2. Arcturus	Agreed. Insufficient data had to do with possible radar targets. Description in report was inadequate.
25	Hampton, VA	Meteor	Birds
26	Travis AFB, CA	Meteor	Agreed
27	Novorossisk, USSR	Aircraft Gun	Agreed. Russian military activity in Black sea area.
28	St. Lawrence Island, AK	Ground light	Agreed
28	Lake City, TN	Meteor	Agreed

March 1958

Date	Location	BB explanation	My evaluation
1	Kunashiri Island, Japan	Insufficient data	Agreed. Brief message mentioning rising of luminous objects over the island. Island was occupied by USSR and could have been military test firings.
2	Tampa, FL	Inconsistent data	Agreed. Conflicting reports that something landed at Tampa airport and the later denial that such an event happened.
4	Dugway, UT	Lenticular Cloud	Agreed that these were probably clouds (probably not lenticular).
5	Akron, OH	Chaff	Agreed
5	NE of Louisville, KY	Meteor	Agreed
5	Harrisburg, PA	Aircraft	Same approximate time as Louisville, KY sighting. Possible meteor with 13 year old observer overestimating duration.
5	George AFB, CA	Meteor	Agreed
5	Holloman AFB, NM	Balloon	Agreed
5-6	Ft. Monmouth, NJ	Insufficient data	Agreed. Positional data missing.
6	Denver, CO	Meteor	Agreed
6	Dayton, OH	Balloon	Agreed
7	Wantagh, NY	Insufficient data	Possible balloon
7	Lawton, OK	Meteor	Agreed
9	Uruguay	Insufficient data	Agreed. The report appears to be missing positional data.
9-11	Panama Canal Zone	1. Balloon 2. False radar targets	Agreed
10	E. of Sakhalin Island, USSR	Parachute flare	NO CASE FILE
10	Alsea, OR	Reflection of ground light	Daylight sighting of Venus
10	Roslyn Harbor, NY	Aircraft	Agreed

11	Off coast of Taichung, Taiwan	Float Valve	Agreed
11	Springfield, OH	Aircraft	Insufficient data. Verbal reports with no positional data or details.
11	Bar Harbor, ME	Insufficient data	Agreed. No positional data/details other than it was visible for 45 minutes.
11	Greenwood, LA	Balloon	Agreed
12	Adana, Turkey	Aircraft	Agreed
12	Kalamazoo, MI	Unreliable report	Agreed. Report made seven months after event.
13	Sitka, AK	Meteor	Agreed
14	New Orleans, LA	Balloon	Agreed
14	Healdsburg, CA	UNIDENTIFIED	UNIDENTIFIED
14	San Antonio, Three Rivers, ESE Corpus Christi, TX	Meteor	Agreed
16	Tampa, FL	Balloon	Agreed
17	Northern Norway	Insufficient data	Agreed. Very limited information from media report.
17	Modoc Point, OR	Meteor	Agreed
18	Ogallala, NE	Aircraft	Agreed
19	Moscow, USSR	Aircraft	Insufficient information. Information obtained from Radio Moscow broadcast with very few details.
19	Laurium, MI	Insufficient data	Possible aircraft
21	Dayton, OH	Balloon	Agreed
21-2	Seaside Park, NJ	Insufficient data	Agreed. BB originally suggested that this was Vega. Hynek agreed the positional data indicated it was Vega but did not agree with conclusion. Instead, he suggested that Venus, rising in the southeast may have been the source. The data is insufficient to draw a conclusion on this one.
22	Enola, PA	Insufficient data	Sirius
23	Alexandria, VA	Meteor	Agreed
24	Great Bend, KS	Meteor	Agreed
24	Carrolton, MO	Meteor	Agreed
26	Vero Beach, FL	Insufficient data	Agreed. Short letter with very little information.
27	Saranac Lake, NY	Meteor	Agreed
28	Hartford, CT	Balloon	Agreed
28	Buffalo, NY	Arcturus	Agreed
29	Yukon, AK	Meteor	Agreed
31	Walnut Ridge AFS, AR	Insufficient data	Agreed. Little data in message for evaluation.

April 1958

Date	Location	BB explanation	My evaluation
Apr	4 Mi. NE Shelby, IA	Chaff	Agreed
1	Kettering, OH	Aircraft	Agreed
1	Miami, FL	Meteor	Agreed
3	Xenia, OH	Aircraft	Agreed. Although it could have been a meteor with an overestimate on duration.
4	Morro Bay, CA	Insufficient data	Agreed. Missing time of day.
7	Cuzik, KY	Ordnance Shell	Agreed

7	Dayton, OH	Misinterpretation	Possible cloud
7	Canton, Austinberg, OH	Meteor	Agreed
7	Boonville, MO	Insufficient data	Arcturus
8	Greens Fork, IN	Rock	Agreed
8	NE of Palm Springs, CA	Insufficient data	Agreed. No direction given but object sounds like Venus.
7	Barbados, BWI	Missile	Sputnik 2 Re-entry. Listed as Sunday by writer of report, which was either Apr 6 or 13 since the date in the letter read April 13. Letter probably written shortly after event. Description and time fit for Sputnik decay on the 13th.
8	Mesa, AZ	Aircraft	Meteor
9	Thurston,Pierce Counties, WA	Venus	Agreed
10	Birmingham, AL	Practice Bombs	Aircraft
10	Louisiana	Meteor	Agreed
10	5 mi W of Pecos, TX	Unreliable report	Possible balloon
11	60 mi W of Argentin, NF	Meteor	Agreed
11	Indio, CA	Meteor	Agreed
12	Brownsville, TN	Balloon	Agreed
12	Bakersville, NC	Meteor	Agreed
12	Manitowoe, WI	Pollux/Betelgeuse	Sirius and Betelgeuse
12	N. of Selfridge AFS, MI	Unreliable report	Insufficient information. No photos received. Report not made until 3 May with information missing.
13	West Indies	Sputnik Decay	Agreed
13	Wantagh, NY	Meteor	Agreed
14	Uruguay	Insufficient data	NO CASE FILE
14	Lynchburg, VA	UNIDENTIFIED	UNIDENTIFIED
14	Denton, NE	Aircraft	Agreed
15	Atlantic	Meteor	Agreed
15	Jutland, Denmark	Insufficient data	Agreed. Report based on news telex with little in the way of details. Could have been a meteor.
17	10 mi S of Cape Makkovik, NF	Helicopter	Agreed
17	Dayton, OH	Balloon	Agreed
17	Colorado River, AZ	Meteor	Agreed
18	Van Wert, OH	Capella	Agreed
18	Hamilton Ontario, Canada	Meteor	Agreed
19	Syracuse, NY/Conway, NH	Balloon	Agreed
20	N. of Lowry AFB, CO	Balloon	Agreed
20	Kentucky, W. Va.,Georgia	Meteor	Agreed
21	El Centro, CA	Aircraft	Agreed
22	Spangdehlem, Germany	Aircraft and Contrail	Agreed
22	Bellflower, CA	Aircraft	Agreed
22	West Port, WA	Meteor	Agreed
23	Long Beach, CA	Insufficient data	Agreed. No positional data. Probably stars/planets
23	Pelham, GA	Insufficient data	Daylight sighting of Venus
23	NW of Bermuda	Searchlight	Agreed.
23	SE of Newfoundland	Meteor	Agreed

25	Midway Island	Balloon	Agreed.
25	Between Fresno & Merced, CA	Aircraft	Agreed. Object observed above or near research balloon by two aircraft. Aircraft were at 45,000 feet. U-2 went to investigate. Message indicates it was U-2 that was seen.
25	Atlantic	Insufficient data	Meteor
25	Ottawa, OH	1. Meteor 2. Moon	1. Agreed 2. Agreed
26	Seminole, TX	Aircraft	Agreed
27	Pacific	Aircraft	Object seen below aircraft. Moon setting in west. Possible reflection of moon on ocean.
29	Seattle, WA	Meteor	Agreed
29	Burlington, IA	Meteor	Agreed
30	Miami, FL	Meteor	Agreed
30	Lowry AFB, Co	Satellite	Explorer 3 orbit not high enough inclination to match observations. Possible aircraft.

May 1958

Date	Location	BB explanation	My evaluation
2	Spain	Satellite	Explorer 3 not visible. Possible aircraft
3	Flagstaff, AZ	Balloon	Agreed
4	Uruguay	Insufficient data	Agreed. Witnesses not interviewed. Report based on letters.
7	Spring City, TN	Sirius	Agreed
7	Fresno, San Francisco, CA	Venus and Arcturus	Seen before sunset. Stars and Venus not visible. Probable re-search balloon.
9	Bohol Island, Philippines	UNIDENTIFIED	Insufficient data. (See SUNlite 17-2)
9	Marietta, OH	Unreliable report	Aircraft
10	Colt's Neck, NJ	Balloon	Agreed
11	Saigon, Viet Nam	Meteor	Agreed
11	Chillicothe, MO	Balloon	Agreed
12	Canton, OH	Balloon	Agreed
12	Cheyenne, WY	Aircraft	Agreed
13	Wauwatosa, WI	Aircraft	Agreed
13-14	Willis, VA	Chaff	Agreed
14	Yuma, AZ	Insufficient data	Possible aircraft
14	Farmington, NM	Meteor	Agreed
15	Caracas, Venezuela	Insufficient data	Agreed. No time of sighting/duration.
15	Ft. Bragg, NC	Satellite	Aircraft
16	Tuscaloosa, AL	Meteor	Agreed
16	Parma, OH	Insufficient data	Possibly Vega
16-17	Drummond, WI	Star	Photos showed nothing. Probably Capella.
17	Mindanao, Philippines	Meteor	Agreed
17	Red Springs, NC	Refueling Operation	Agreed
17	23 mi SE of Belle Glade, FL	Insufficient data	Jupiter missile launch (See SUNlite 14-3)
18	Albuquerque, NM	Meteor	Agreed
20	Canton, OH	Meteor	NO CASE FILE

20	Mount Prospect, IL	Mirage	Agreed (although illusion is probably a more accurate description). Object seen while driving towards sun. When car was stopped, object disappeared.
21	Frenchman's Bayou, AR	Rock	Agreed
22	S. of Nogales, AZ	Meteor	Agreed
23-24	National City, CA	Insufficient data	Jupiter
24	San Diego, CA	Balloon	Agreed
25	Uruguay	Insufficient data	Agreed. No duration.
26	Hubbard, OH	Aircraft	Insufficient data. No duration.
27	Denver, CO	Meteor	Agreed
27-8	Nuncia, MI	Insufficient data	Possible Meteors
28	Templehof, Germany	Balloon	NO CASE FILE
29	Cockburn Harbor, Caribbean	Insufficient data	Possible flare
29	N. Of Puerto Rico	Meteor	Agreed
29	Trenton, NJ	Photo Flaw	Agreed
30	W. of North Africa	Insufficient data	Possible meteor

June 1958

Date	Location	BB explanation	My evaluation
Summer	North Turner, ME	Unreliable report	NO CASE FILE
Jun	Tokmak, Kirgiz, USSR	Insufficient data	Possible meteor
1	Salt Lake City, UT	Aircraft	Agreed
3	Eunice, NM, Pecos, TX	Meteor	Agreed
3	Marshalltown, IA	Volcanic rock	Agreed
4	Kansas City, MO	Spica/Jupiter	Agreed
5	New York, NY	Balloon	Agreed
5	Uruguay	Meteor	Agreed
6	Dayton, OH	Aircraft	Agreed
7	Yellow Springs, OH	Aircraft	Agreed
8	N. Of Philadelphia, PA	Balloon	Agreed
9	Puget Sound Area, WA	Balloon	Agreed
9	S. Bethpage, NY	Meteor	NO CASE FILE
12	10 mi W of Huntsville, TX	Satellite (sputnik 3)	Agreed (See SUNlite 16-3)
12	Dayton, OH	Aircraft	Agreed
12	Las Cruces, NM	Meteor	Agreed
13	Hong Kong, China	Insufficient data	NO CASE FILE
14	Pueblo, CO	UNIDENTIFIED	UNIDENTIFIED
17	Portland, OR	Reflection	Possible aircraft reflecting sun
18	Pecos, TX	Venus	Agreed
18	Oak Ridge, TN	Aircraft	Agreed
19	Memphis, TN	Insufficient data	Possible meteor
20	Fort Bragg, NC	UNIDENTIFIED	UNIDENTIFIED
21	Walker AFB, NM	Insufficient data	Possible meteor
22	Bremerton, WA	Aircraft	Agreed
22	Knoxville, TN	Meteor	Agreed

23	Alexandria, LA	Camera Leak	Agreed. Reflection in window. (See SUNlite 8-3)
24	Dallas, TX	Moon	Arcturus
26	Tacoma, WA	Meteor	Agreed
26-9 Jul	Belfast, ME	Arcturus	Agreed
28	Mid-Atlantic	Meteor	Agreed
28	S. of Charleston, WV	Meteor	Agreed
28	Nome, AK	Meteor	Agreed
30	North Park, CO	Insufficient data	Agreed. No positional data. Moon setting at time of sighting. Mars rising.
30	Climax, CO	Meteor	Agreed
30	Uruguay	Insufficient data	Possible meteor

July 1958

Date	Location	BB explanation	My evaluation
Jul	Little Neck, NY	Unreliable report	Agreed. Report made in 1963. Witness was 12 years old at the time of the sighting.
1	Springfield, OH	Meteor	Agreed
1	Philadelphia, PA	Meteor	Agreed
1	Norfolk, VA	Arcturus	Jupiter
2	E. of Ascension Island	Meteor	Agreed
2	Columbia, SC	Meteor	Agreed
2	W. of Germantown, OH	Star	Jupiter (Driver was traveling SW towards object. Jupiter was to SW).
3	White Cloud, MI	Balloon	Agreed
5	Atlantic	Meteor	Agreed
5	Seattle, WA	Insufficient data	Agreed. Missing positional data and duration.
7	Uruguay	Meteor	Agreed
8	Beaver Falls, PA	Insufficient data	Possible aircraft
8	W of Boreland, MI	Meteor	Agreed
8	Devils River, TX	Balloon	Agreed
9	Massilon, OH	Insufficient data	Agreed. Missing positional data. Some data inconsistent.
10	KY, TN, IN	Meteor	Agreed
10	Billings, MT	Illusion	Possible contrails
11	Lincoln, NE	Reflections	Film analyzed by ATIC. Agreed based on report of analysis.
11	Amarillo AFB, TX	Aircraft tests	Agreed
11	Etain AFB, France	Sputnik III	Agreed
12	13 mi SW of Buffalo, WY	Balloon	Agreed
12	Randolph AFB, TX	Sputnik III	Agreed
12	MI, OH	Sputnik III	Agreed
12	Dayton, OH	Aircraft	Agreed
13	Wellington, Randolph AFB, TX	Sputnik III	Agreed
13	Grand Rapids, MI	Insufficient data	Sputnik III. According to BB file for 13 July Wellington/Randolph AFB, Sputnik III was over OK city at 0235Z heading NE towards Grand Rapids.
13	St. Louis, MO	Aircraft	Agreed
14	Xenia, Bellbrook, OH	Venus	Agreed

14	Seoul, Korea	Insufficient data	Possible balloon
14	Pyonteak Aux Afd, Korea	Insufficient data	Possible meteor
14	SW of Bermuda	Meteor	Agreed
15	Oliver Springs, Knoxville,TN	Sputnik III	Sputnik III made pass in opposite direction one hour later. Aircraft.
16	Spanaway, WA	Insufficient data	Possible aircraft. Direction of flight was towards Gray AAF.
16	Oregon City, OR	Insufficient data	Agreed. Elevation given but no direction.
17	Atlantic	Insufficient data	Object seen from south of Jamaica heading from NNE to NE 6 minutes after Jupiter IRBM test launch from Cape Canaveral. Description indicates it was this missile test.
17	Miami, FL	Aldebaran	Seen 40 minutes after Jupiter missile test. Description indicates it was the missile test with a time error.
18	Dayton, OH	Hoax	Possible aircraft. Multiple reports made by teenage boys. All indicated lights moving about the sky. Aircraft reported to be in the area.
18	Oklahoma City, OK	Insufficient data	Possible Grab Bag balloon launched from Goodfellow AFB (350 mi to SW).
18	Detroit, MI	Balloon	Agreed
18	Midwest City, OK	Balloon	Agreed
19	Brooklyn, NY	Insufficient data	Agreed. No time given
19	Dayton, OH	Prankster	Blue Book had difficulty contacting witness after initial report. This is why it was listed as "prankster". Looking at the report, the witness stated there was an oblong object in the NW for twenty minutes. Crescent moon visible in west at time of sighting. Possible moon.
20	100-135 mi SE of Azores	Meteor	Agreed
20	Nuncia, MI	Insufficient data	Agreed. No direction of initial sighting given
20	Glennie, MI	Underwater disturbance	Agreed. Witness reported something falling into the water.
20	N of Namar, Norway	Meteor	Agreed
20	NW of Chicago, Crystal Lake, IL	Balloon	Agreed
20	Gryder Buff, NY	Insufficient data	Agreed. No direction given other than circling over Buffalo.
20	Midwest city, OK	Jupiter	Agreed
24	Riga, USSR	Meteor	Agreed
24	West Nyack, NY	Meteor	Agreed
24	Las Cruces, NM	Meteor	Agreed
24	Portland, OR	Aircraft	Possible Birds
25	Alexandria, LA	Aircraft	Agreed
25	Mt. Holly, Riverside, NJ	Balloon	Agreed
27	La Mesa, CA	Meteor	Agreed
28	Duncanville, TX	Mars	Agreed
28	Raytown, MO	Aircraft	Agreed
28	W. of Boreland, MI	Meteor	Agreed
29	Elmont, NY	Insufficient data	Aircraft
29	San Antonio, TX	Aircraft	Agreed
30	Zahl, ND	Venus	Agreed
Jul-Aug	Udine, Italy	Satellite	Agreed

August 1958

Date	Location	BB explanation	My evaluation
Aug	Phoenix, AZ	Poor Photo Processing	Agreed
Aug	Central, NJ	Unreliable report	Agreed. Reported two years after the fact.
1	Tacoma, WA	Conflicting data	Two different sightings in one message. One involved and object going west to east in 25 seconds. This was probably a meteor. The second involved an object visible for 45 minutes going from North to South. Description indicates possible balloon.
1	Las Vegas, NV	Insufficient data	Possible balloon
2	Salamanca, NY	Chaff	Agreed
2	Spring Lake, MI	Insufficient data	Agreed. No positional data
3	Tioga, ND	Mars	Venus
3	Dayton, OH	Balloon	Agreed
3	Houston, TX	Aircraft	Agreed
3	New York State	Insufficient data	Possible meteor
4	Ponca City, OK	Insufficient data	Agreed. No positional data.
4	Rapid City, SD	Aircraft	Possible balloon
4	Port Lavaca, TX	Insufficient data	Agreed. Missing positional data.
4	Marlboro, NY	Aircraft	Agreed
4	Troy Hill, NJ	Meteor	Agreed
4	Malmstrom AFB, MT	Aircraft	Roving security guard is only person to see this for 30 seconds pass over the air base. Air search radar reported no contact but approach radar reported seeing some sort of contact for four sweeps. It is strange that no attempt was made by the fighter wing to scramble an intercept. One can only assume that the object was probably something smaller than described and a bird is a possible source for this sighting.
5	Dayton, OH	Navigation Lights	Agreed
5	Flushing, Great Neck, Levittown, NY	Aircraft	Agreed
5	Texarkana, AR	Meteor	Agreed
6	Shrewsbury, NJ	Insufficient data	Possible reflection of aircraft or weather balloon
6	Warwick Parrish, Bermuda	Insufficient data	Possible meteor
6-7	Tripoli, Libya	Meteor	Agreed
7	Chalmette, LA	Aircraft	Possible birds
7	St. Louis, MO	Aircraft	Agreed
8	Concord, CA	Insufficient data	Agreed. The only thing mentioned was that four flying saucers had been sighted.
8	Wadsworth, OH	Brass Tubing	Agreed
8	Flat Rock, MI	Insufficient data	Agreed. No positional data. No duration.
8	St. Louis, MO	Balloon	Agreed
9	Minot, ND	Meteor	Agreed
9	Roswell, NM	Meteor	Agreed
10	Trent, TX	Meteor	Agreed
10	Uruguay	Meteor	Agreed
10	Collinsville, IL	Insufficient data	Possible meteor
10	Arvada, CO	Meteor	Agreed

11	Osel Island, Gulf of Finland	Missile	Agreed
11	Olean, NY	Insufficient data	Possible aircraft
11	Montauk, NY	Aircraft	Agreed
11	Erie, PA	Refueling Op	Agreed
11	Breckenridge, TX	Meteor	Agreed
11	Lincoln, Omaha, NE	Meteor	Agreed
11	Rock Springs & Rawlins, WY	Insufficient data	Agreed. No positional data. Probably astronomical.
12	Madras, OR	Meteor	Agreed
12	Atlantic City, NJ	Insufficient data	Time given was before moon rose but witness reported object near the moon. Venus was 12 degrees to the lower left of moon and rose about 30 minutes after moon. Possibly Venus. Probable error in time given.
12	Beebeetown, IA	Meteor	Agreed
12	San Antonio, TX	Balloon	Agreed
12	Cleveland, OH	Meteor	Agreed
12	Las Vegas, NV	Ground light	Possibly Capella seen through trees
13	Atlantic, N. of Azores	Insufficient data	Possible Sputnik 3
13	Long Island, NY	Insufficient data	Airplane contrail
13	Ponca City, OK	Meteor	Agreed
13	Burbank, CA	Balloon	Witness reported seeing object for five days straight and had a flight path that went in various directions for 30 minutes. BB suggested it was a regular balloon launch, which could be possible. The poor descriptions and various directions for an object seen for five days straight make this an unreliable report.
14	New Port, AR	Meteor	Agreed
14	Newburgh, NY	Aircraft	Agreed
14	Angel's Peak, NV	Inconsistent data	Observations of weather inconsistent with weather report. Possible aircraft or the star Capella seen through clouds.
14	West Point, MS	Insufficient data	Agreed. No positional data.
14	Dayton, OH	Sputnik III	Agreed
15	Brookfield, OH	Aircraft	Possibly Sputnik III
15	Roswell, NM	Meteor	Agreed
16	Detroit, MI	Aircraft	Possibly Sputnik III
17	Warren, MI	UNIDENTIFIED	UNIDENTIFIED
17	Birmingham, MI	Sputnik III	Aircraft. Sun had not set at time of sighting.
17	Essex, MD	Insufficient data	Agreed. No positional data.
18	Columbus AFB, MS	Aircraft	Agreed
18	Bismark, ND	Balloon	Possibly Venus
18	Fort Monmouth, NJ	Aircraft	Agreed
18	Minot, ND	Refueling Op	Agreed
19	Beacon, NY	Insufficient data	Aircraft
19	Steward AFB, NY	Sputnik III	Agreed
20	Eastern Mediterranean	Sputnik III	Agreed
20	Dayton, OH	Arcturus	Agreed
21	Vinton, Oelwein, IA	Insufficient data	Possible balloon
21	Kansas City, KS	Aircraft	Agreed
21	Rock Springs, WY	Meteor	Agreed
22	USSR (north Pacific)	Meteor	Agreed

24	Ridgefield, WA	Meteor	Agreed
24	Atlantic	Insufficient data	Possible meteor
26	Dayton, OH	Balloon	Agreed
26	Lexington, KY	Insufficient data	Possible cloud/contrail
26	Park Ridge, IL	Aircraft	Agreed
27	Deering, NH	Unreliable report	Agreed. Reported two years after the event.
27	Old Bridge, NJ	Mars	Capella. Mars did not rise for an hour after the sighting began.
29	Brooklyn, NY	Aircraft	Agreed
30	Gray AFB, Killeen, TX	Insufficient data	Agreed
31	Denver, CO	Insufficient data	Possibly Arcturus

September 1958

Date	Location	BB explanation	My evaluation
Sep	Washington D.C.	Aircraft	Report made in 1965 with no specific date or time. Unreliable report.
Sep	Kuldja, China	Missile	No Case File.
Sep-Oct	Danby, CA	Reflection	Agreed
1	Wheelus AFB, Tripoli	UNIDENTIFIED	UNIDENTIFIED
1	Dallas, TX	Aircraft	Agreed
2	San Antonio, TX	1. Balloon 2. Meteor	Agreed
4	Killeen, TX	Insufficient data	Meteor
5	Atlantic	Insufficient data	Possible aircraft
5	Thermopolis, WY	Vega	Agreed
7	Crosby, ND	Mars	Possibly Venus. Report has confusing information about azimuth. All indications are that it was Venus other than azimuth.
7	MT, SD, ND	1. Stars/planets 2. Anomalous Propagation 3. Balloon	All appear to be related to Project Ash Can balloon launched from Sioux City, IA.
7	Kansas City, MO	Aircraft	Agreed
7	Ellsworth, SD	Arcturus	No positional data. It probably was a star but one cannot determine which.
7	Hastings, MI	Stars/planets	Agreed. No positional data to determine which stars/planets.
7	Larson AFB, WA	Aircraft	Agreed
8	Sharpsville, PA	Mars	No positional data. It probably was an astronomical object but cannot identify without more information.
8	Toledo, OH	Aircraft	Agreed
8	Kansas City, MO	Insufficient data	No case file
9	Euclid, OH	Aircraft	Agreed
10	Lovells, MI	Insufficient data	Capella
10	Highland, CA	Mars	Agreed. Second object was probably Aldebaran approximately 12 degrees below Mars.
11	Cartwright, Labrador	Aurora	Sirius
11	Hopa, Turkey	Ground fire-gun	Agreed
11	Uruguay	Insufficient data	Sputnik III

13	Collins, MO	Meteor	Agreed
14	Baileys Bay, Bermuda	Sputnik III	Aircraft
14	Wheelus AFB, Libya	WX	Agreed
14	Dallas, TX	Unreliable report	Agreed. No positional data. Viewed through telescope for 1-1/2 hours.
14	Lakewood, OH	Capella	Could be Capella but could have been Mars as well.
15	St. Joseph, MI	Insufficient data	Possibly Mars
16	Moody AFB, GA	Sirius	Agreed
16	San Diego, Ca	Aircraft	Agreed
16	Westbury, Long Island, NY	Meteor	Agreed
17	Atlantic	Insufficient data	There was enough information to evaluate but it was meager. This is a possible Sputnik III observation
18-20	Derby, CO	Emulsion Flaw	Agreed
18	Aviano AB, Italy	Balloon	Agreed
18-19	St. George, Bermuda	Arcturus/Venus	Arcturus/Vega (incorrectly identified as Venus on record card but correctly identified in case file).
18	Heurfano Mesa, NM	Parahelia	Agreed
18	East Meadow, Long Island, NY	Reflection	Insufficient information. No positional information.
19	USSR	Aircraft	No Case file
20	New York City, NY	Aircraft	Agreed
21	Thule AFB, Greenland	Unreliable report	Agreed. Report had two different times making it unreliable.
21	Sheffield Lake, OH	Light reflection	This case is highly contested. Blue Book's investigation had some errors but the arguments against Blue Book are addressed in the file. There was a passing train that could have produced the initial lighting of the windows. However, the rest of the sighting cannot be adequately explained since the primary witness reports a close encounter with an unknown craft. UNIDENTIFIED.
22	Uruguay	Balloon	No case file
22	Indianapolis, IN	Mars	Agreed
23	Kindley AFS, Bermuda	Insufficient data	Agreed. No positional data. Details missing about visual sighting.
23	S. of Oregon, WI	Aircraft	Insufficient information. No positional data.
24	Dayton, OH	Refueling op	Agreed
25	Craswell AFS, Bath, ME	Aurora	Antares. Crew reported Saturn 15 degrees above object. Antares about 12 degrees below Saturn.
25	MS, GA, AL, TN	Meteor	Agreed
26	Southwick, MA	Meteor	Agreed. Photograph was of sketch made by witness.
26	Kansas City, MO	Aircraft	No case file
27	Glasgow AFS, MT	Arcturus	Capella
27	Alaska	Meteor	Agreed
28	New York and Seaford Long Island, NY	Meteor	Agreed
28	Houston, TX	Aircraft	Agreed
28	New York, NY	Meteor	Agreed
28	Bristol, TN	Meteor	Agreed

29	Derwood, MD	1. Meteor 2. Ground Light	Agreed
29	Andrews AFB, Washington D. C.	1. Meteor 2. Arc welders	Agreed
29	Washington DC, Pittsburgh, PA, Milan, IN, Columbus, PA, DE, MD	Meteor	Agreed

October 1958

Date	Location	BB explanation	My evaluation
Oct	Columbus, OH	Insufficient data	Unreliable report. Report made in 1960 with no date. The witness thought it was a Sunday morning at 6AM. The duration was 15 minutes but considering the time lapse between sighting and report, this could be in error. It sounds like a Sputnik 3 sighting but there is not enough information to identify it.
1	Bell Buckle, TN	Meteor	Agreed
1	Foxholm, ND	Arcturus	No Case File
2	Stroudsburg, PA	UNIDENTIFIED	UNIDENTIFIED
4	Deming, NM	Reflection	Agreed
5	Warren, OH	Meteor	No Case File
5	Norton, CT	Meteor	Possible Bird (observer saw gray shape pass through binocular field of view)
6	Xenia, OH	Aircraft	Agreed
7	Alexandria, VA	Reflection	Object described as round and rose up rapidly before disappearing. Witness looking south. Winds from SE and SSW. Possible balloon
8	Pleasant Hill, CA	Helicopter	Agreed
9	Gulf of Campeche, Mexico	Weather Buoy	Agreed
9	Groveland, MA	Aircraft	No Case File
9	Barehona, Dominican Rep.	Meteor	Agreed
9	Green River Lakes, WY	Fomalhaut	Agreed
10	Temple, OK	Hoax	Weather balloon found. Note attached was hoax. Agreed
10	Holloman AFB, NM	Aircraft	Agreed
11	Laredo, TX	Meteor	Agreed
12	Valparaiso, Chile	Meteor	No Case file
12	Uruguay	Insufficient data	Agreed. Lacks positional data
12	Elkhorn, Williams bay, WI	Balloon	Agreed
12	Egg Harbor City, NJ	Aircraft	Agreed
13	Northern Ohio	Chaff	Agreed
13	Kleinostheim, Germany	Meteor	Agreed
13	Uruguay	Aircraft	Agreed
13	Cameron, AZ	Meteor	Agreed
13-31 Mar 59	Black Sea, Turkey	Chaff	No Case file
14	Calhoun, LA	Meteor	Agreed
14	Rockford, MI	Balloon	Agreed
14	Custer AFS, MI	Balloon	Agreed (possibly same balloon seen at Rockford)

14	Maysville, Lexington, Buck- ley, KY	Balloon	Agreed (possibly same balloon seen at Rockford and Custer AFS)
14	Dayton, OH	Meteor	Agreed
15	Montevideo, Uruguay	Aircraft	Agreed
15	Greenwood Lake, NJ	Insufficient data	Possible aircraft
16	Resolution Island, Canada	Saturn	Not Saturn, which had already set. Indications are they had seen the setting moon (which set one hour prior to event) Possible error in time of sighting based on computation for GMT.
16	Newark, OH	No Classification	Pictures are in a file but there appears to be no investigation by ATIC that I could find. The photographs show some out of focus point sources as well as some large bright objects. Without the details one can't draw a conclusion. Insufficient information.
17	Olympic National Park, WA	Capella	Agreed
17	Grand Rapids, MI	Meteor	Possible birds
17	New York, NY	Insufficient data	Agreed. No positional data.
18	Atlantic	Meteor	Agreed
19	Dayton, OH	Aircraft	Agreed
19	Wenatchee, WA	Arcturus	Possible aircraft
19	Wright-Patterson AFB, OH	Meteor	Agreed
20	Sweetwater, TX	Meteor	Agreed
20	Kerrville Valverde, TX	Meteor	Agreed (probably same meteor seen in Sweetwater)
21	Dayton, OH	Aircraft	Agreed
21	Karlaruke, Germany	Meteor	Agreed
21	NE of Brazil	Meteor	Agreed
22	Soap Lake, WA	Meteor	Agreed
22	Midland, TX	Vega	Arcturus
25	Oklahoma City, OK Gulf of Mexico	Sputnik III	Agreed
25	Yucca Valley, CA	Reflection	Agreed. Film evaluated to be a reflection of an object.
27	Uniondale, PA	Insufficient data	Agreed. Story was second hand and primary witnesses not interviewed.
27	Lock Raven Dam, MD	UNIDENTIFIED	UNIDENTIFIED (Pictures are not of UFO)
28	FL, SC, GA	Meteor	Agreed
29	Montevideo, Uruguay	Meteor	Agreed
29	Eddyville, Broken Bow, Miller, NE	Inversion Reflection	Possibly Mars
30	Oblong, IL	Parahelia	Possible Birds
30	Kettering, OH	Aircraft	Agreed
31	Uruguay	Insufficient data	Agreed. No duration.
31	Put in Bay, Lake Erie, OH	Mars	Witnesses reporting light that was to the north or northwest in pre-dawn sky. Object faded out. Witnesses stated they had seen in three weeks prior. Looking towards Detroit. Possible aircraft.
31	Uruguay	Insufficient data	Agreed. No duration.
31	Caledon East Ontario, Canada	Hallucination	Agreed
31	Long Beach, NY	Meteor	Agreed
Oct-Nov	USSR/Finland	Insufficient data	No Case File

November 1958

Date	Location	BB explanation	My evaluation
Nov	NM	Insufficient data	Unreliable report. Reported four years later.
Nov	Dayton, OH	Stars/Planets	Insufficient information. No date.
2	Fairfax, OK	Meteor	Agreed
3	Northern Honshu, Japan	Missile	Meteor
3	Minot, ND	UNIDENTIFIED	UNIDENTIFIED
3	Pope AFB, NC	Balloon	Agreed
4	Columbus, OH	Meteor	Agreed
4	Watertown, NY	Meteor	Agreed
7	Poteau, OK	Stars/Planets	Agreed. Probably Sirius
7	El Paso, TX	Sirius	Agreed
9	Brasilia, Brazil	Insufficient data	Probably Ashcan balloon launched on same date from Bauru Airport.
10	Wantagh, Long Island, NY	Meteor	Agreed
13	Volos, Greece	Aircraft	Agreed
13	Piqua, OH	Insufficient data	Probable meteor
13	Tonopah, NV and Troy Peak	Balloon	Agreed
14	Baffin Island, Canada	Meteor	Agreed
15-17	Loa-Richfield, UT	Aircraft	Agreed
18	Shady Oaks, LA	Helicopter	Possible aircraft
19	Montauk AFS, NY	Insufficient data	Agreed. ATIC felt there was missing information from report.
19	Darwin, IL	Aircraft	Agreed
19	Brooklyn, NY	Mars	Agreed
20	Pacific	Meteor	Agreed
20	N. of Matrah Oman, Saudia Arabia, Greece	Meteor	Agreed
20	Pineville, LA	Aircraft	Agreed.
20	Trenton, NJ	Aircraft	Agreed
21	Palmdale, CA	Flare	Meteor
21	New Brunswick, NJ	Balloon	Agreed
22	Eglin AFB, FL	Meteor	Agreed
22	Albertson, Long Island, NY	Balloon	Possibly Mars
24	90 MI NE of Iceland	Satellite	Agreed. Probably Sputnik 3
24	Wilkes Barre, PA	Sub Sun	Airplane contrail. Object to SSE
25	Dover-Foxcroft, ME	Altair	Object went from W to NW in 90 seconds before fading out. Montreal 200 mi to west and Quebec city 150 mi to NW. Possible aircraft
27	Baffin Island, Canada	Meteor	Agreed

December 1958

Date	Location	BB explanation	My evaluation
Mid	Van Leer, TN	Hoax	Agreed
1	Washington DC	Hoax	Agreed
1	Iran	Meteor	Agreed
1	Ladd AFB, Fairbanks, AK	Meteor	Agreed

1	Whittier, AK	Meteor	Agreed
1	Matawan, NJ	Contrail	Agreed
2	Elmira, NY	Meteor	Agreed
2	Wales, AK	Meteor	Agreed
2	Argentina	Flares	No Case file
2	Wildwood AS, AK	Contrails	Agreed
3	Nuremberg, Germany	Meteor	Agreed
3	Vejle, Jutland, Denmark	Satellite	Sun above horizon. Aircraft.
3	St. Lawrence Island, AK	Meteor	Agreed
4	Dayton, OH	Insufficient data	Agreed. Sounds like lightning and thunder with a window reflection or afterimage. No positional data.
5	Little Rock AFB, AR	Meteor	Agreed
6	Bynum, AL	Balloon	Agreed
6	Off Norway	Meteor	No Case file
7	Montevideo, Uruguay	Insufficient data	Possible birds
10	Cleveland, OH	Unreliable report	Agreed
10	Uniontown, PA	Meteor	Agreed
10	Lincoln, Omaha, NE	Meteor	Agreed
11	Omaha, NE	Stars/Planets	Agreed. Fomalhaut or Altair. Insufficient data to determine which.
13	Redlands, CA	Lenticular Cloud	Confusing report. Witness stated object was not seen until after film was developed. Witness also stated it was visible for 20 seconds. Object could be a film flaw, a bug, airborne debris, or some form of hoax. Insufficient information to determine which. Probably not a cloud.
13	Cold Springs, NY	Aircraft	Agreed
13-14	East Coast US	Meteor shower	Agreed. Multiple reports of meteors during Geminid meteor shower peak. Brightest was around 0540Z and visible over large area.
14	Syracuse, NY	Arcturus	Agreed
14	Levittown, NY	Reflection within lens	Agreed
14	Berkeley, CA	Balloon	Agreed
14	Little Rock AFB, AR	Meteor	Agreed.
17	Tuscaloosa, AL	Meteor	Agreed
18	Atlantic, Marshallberg, NC	Missile	Agreed. Probably Score rocket launch from Cape Canaveral. (See SUNlite 12-6)
19	Oceanside, Long Island, NY	Aircraft	Agreed
20	Halsingberg, Sweden	Hoax	Agreed
23	Harrisburg, PA	Star	Agreed. Insufficient information to tell which star but Sirius is most likely culprit.
25	Russellville, AL	Tracking device	Agreed
27	Rockville Center, NY	Balloon	Agreed
31	Incirlik AFB, Turkey	Aircraft	Agreed

January 1959

Date	Location	BB explanation	My evaluation
1959	Weldon Springs, MO	Insufficient data	Unreliable report. Reported 3 years after event with no date.
Jan	Montevideo, Uruguay	Insufficient data	Agreed. Missing date, duration.

1	Kilburn, South Australia	Meteor	Agreed
2	Pacific	Meteor	Agreed
2	Anniston Ord Depot, AL	Insufficient data	Aircraft
3	Dodge City, KS	Aircraft	Agreed
4	Albuquerque, NM	Spica	Object seen in the west. Mars
4	Vance AB, OK	Fomalhaut	Venus
4	Taft, CA	Meteor	Agreed
5	Grand Rapids, MI	Meteor	Agreed
6	Omaha, NE	Betelgeuse	Agreed (position was for Betelgeuse but could have been Rigel as well).
8	Brookville, PA/Indianapolis, IN	Meteor	Agreed
9	Golden Valley, MN	Reflection	Possible aircraft
9	Oklahoma City, OK	Sunspot	Agreed
9	New Mexico area & TX	Meteor	Agreed
10	Eagle Springs/Plymouth, NC	Meteor	Agreed
10	Baltimore, MD	Insufficient data	Aircraft
11	Farewell, AK	Mars	Betelgeuse
12	Taiwan	Fomalhaut	Venus
12	Dryden, WA	Unreliable report	Aircraft
12	Taiwan	Insufficient data	Agreed. No positional data.
13	Greenland	Meteor	Agreed
13	Norristown, PA	Parahelia	Agreed
14	Greenland	Aircraft	Agreed
16	Litachau, Czechoslovakia	Missile	Aircraft (object did not move in a straight line)
16	Deadwood, Custer Park, SD	Fomalhaut	Venus
18	LaCrosse, WI	Meteor	Agreed
19	Rice/Goleville, WA	Meteor	Agreed
22	Richmond, VA	Refuel Op	Aircraft
23	Herschel Island, Canada	Moon	Agreed
24	Brooklyn, NY	Reflection	Agreed (reflection of aircraft)
26	50 Mi SE Patrick AFB, FL	Missile debris	Agreed. Navajo missile test failure
27	SC, FL, Bermuda	Missile	Agreed
28	1000 mi WSW Azores	Venus	Agreed

February 1959

Date	Location	BB explanation	My evaluation
Feb/Apr	Coburn, VA	Misinterpretation	Multiple sightings over three months with misinterpretation of various nocturnal lights and, in one case, debris was found. File contains approximately 26 sightings. Many of the reports were seen in April but only recorded in June. As a result, the data is often insufficient and potentially unreliable. 32 were possible aircraft. One was possibly Sputnik 3. 7 were insufficient data (missing various things like time, date, course). 2 were probably ground lights on top of a mountain. One of the ground lights was investigated by witnesses. They found aluminum strips on the ground and ground markings but nothing significant. See addendum at the end of February 1959.

2	S. of Sandusky, OH	Aircraft	Agreed (probably contrail lit by rising sun)
4	Balboa, Canal Zone	Meteor	Agreed
4	Washington, DC	Aircraft	Agreed. Possible reflection of light from inside of bus or possible aircraft. Hard to tell from photograph. BB had a better quality image so I default to their conclusion.
6	Dinwiddle, VA	Insufficient data	Agreed. Seen from moving car. Very little information to evaluate.
6	Mitchell AFB, NY	Reflection	Venus
6	Boulder, CO	Reflection in window	Agreed
6	Ann Arbor, MI	Mars	Agreed
7	Jackson, TN	Balloon	Agreed
9	Miami, FL	Refuel op	Agreed
11	SC	Meteor	Agreed
11	Philipsburg, PA	Para flare	Agreed
11	Rockingham, NC	Meteor	Agreed
12	Mansfield, OH	Vapor trails	Agreed
12	Tanana, AK	Balloon	Agreed
13	Whidby & Oak Harbor, WA	Meteor	Agreed
14	W of Noshironinato, Japan	Mars	Venus
16	Palacios, TX	Arcturus	Agreed
16	Banghazi, Libya	Insufficient data	Possible balloon
17	Whidby Island, WA	Meteor	Agreed
18	Dayton, OH	Sirius	Agreed
18	Dayton, OH	Meteor	Agreed
20	Hall lake NWT, Canada	Meteor	Agreed
20	Cincinnati, OH	Aircraft	UNIDENTIFIED. It could have been Venus but the time listed was 0200Z. Venus was setting around 0115Z. All descriptions match Venus except for time.
22	60 Mi. E of Puerto Rico	Missile	Insufficient data. Location is about 600 mi E of Puerto Rico. Report made one month after event. BB unable to obtain additional information when requested. Time matches failed Atlas launch on 20 Feb but no recorded launches on 22 Feb. Possible incorrect date.
23	Madisonville, KY	Aircraft	Agreed
24	Rapid City, MI	Meteor	Agreed
24	Over PA	Refuel Op	Agreed (see SUNlite 9-1)
24	Victorville, CA	Psychological Cause	Possible aircraft activity
26	Kansas City, MO	Aircraft	Two sightings. One visual was probably aircraft. Later observation with telescope (20 minutes later) was possibly Sirius.
27	29 Mi. W. Oceanside, CA	Balloon	Agreed
28	Colorado Springs, CO	Aircraft	Agreed
28	Belaire, NY	Insufficient data	Possible meteor

Coburn, Virginia Addendum

Date	Location	My evaluation
1959	Coburn, Virginia	Insufficient data. No date
1959	Coburn, Virginia	Insufficient data. No date

2/11	Coburn, Virginia	Ground light. Noticed light on hill that rose and returned to position on mountain. Investigation of location revealed marks and aluminum strips.
2/11	Coburn, Virginia	Sputnik 3
3/11	Coburn, Virginia	Aircraft. Light moving SW to NE
3/20	Coburn, Virginia	Aircraft. Light moving SW to NE
4/1	Coburn, Virginia	Aircraft. Light moving SW to NE
4/1	Coburn, Virginia	Aircraft. Light with orange light.
4/5	Coburn, Virginia	Ground lights. Individuals in car saw light on hill as they drove by.
4/5	Coburn, Virginia	Insufficient data. Object flickering above trees red-yellow for 15 minutes. No direction. No time.
4/5	Coburn, Virginia	Insufficient data. Object moving towards SW while driving in car for 20 minutes. No time. Possible astronomical (Sirius?)
4/5	Coburn, Virginia	Insufficient data. Visible for 15-20 minutes. No positional data.
4/8	Coburn, Virginia	Aircraft. Light moving SW to NE
4/9	Coburn, Virginia	Aircraft. Light moving SW to NE
4/14	Coburn, Virginia	Aircraft. Light moving SW to NE
4/16	Coburn, Virginia	Aircraft. Seven Lights moving SW to NE (Comes from a table of an observer. Assumed this was over a period of time and not all at once)
4/17	Coburn, Virginia	Two Aircraft. Lights with red flashing light moving across sky.
4/17	Coburn, Virginia	Aircraft. Light with red flashing light moving across sky.
4/17	Coburn, Virginia	Aircraft. Nine lights moving SW to NE (Comes from a table of an observer. Assumed this was over a period of time and not all at once)
4/20	Coburn, Virginia	Aircraft. Reddish-orange light moving across sky.
4/20	Coburn, Virginia	Aircraft. Two lights moving SW to NE
4/21	Coburn, Virginia	Aircraft
4/23	Coburn, Virginia	Aircraft
4/28	Coburn, Virginia	Aircraft. Light moving East to NW. Seen from moving car.
5/20	Coburn, Virginia	Insufficient data. No time. Object seen in West that moved slowly west over 15 minutes. Probably a star/planet. Very likely it was Venus.
5/28	Coburn, Virginia	Insufficient data.

March 1959

Date	Location	BB explanation	My evaluation
Mar-Apr	China	Insufficient data	NO CASE FILE
1	NE of White Rock lake, Dallas, TX	Aircraft	Agreed
2	East coast USA	Meteor	Agreed
2	Lowry AFB, CO	Equipment Malfunction	Agreed
2	Bloomington, IL	Aircraft	Agreed
3	Stockton, CA	Balloon	Agreed
5	Freiburgh, Germany	Insufficient data	Agreed. Reports conflicting.
7	S. of Dublin, OH	Meteor	Agreed
7	Hicksville, NY	Mars	Capella
8	W. of Augustine Island, AK	Meteor	Agreed

10	Grand Bahama Island	Insufficient data	Agreed. Recorded on radar during Snark missile test. Interesting case but nothing was visually seen. According to media accounts, the test was successful. This has all the appearances of an aircraft that was monitoring the flight but BB states there were no such designated aircraft in the area. Possible naval aircraft from CVS carrier operations (S2F or AD3W).
10	Oro Grande, CA	Meteor	Agreed
10	25 Mi W of Galena, AK	Meteor	Agreed
10-16	Baltic Sea	Insufficient data	Agreed. No specific information on "multiple fireballs" that were observed during this time period.
12	Hampton, VA	Light reflection	Agreed. Witness saw streak of light reflecting on cloud bank. Probably from one of the vessels in Chesapeake bay area
12	30 Mi S of Oceanside, CA	Meteor	Agreed
13	Duluth, MN	1. Venus 2. WX interference	Agreed
15	Cheshire, OH	Insufficient data	Agreed. Witness was sole source of sighting a craft hovering over a road/house. There is just enough information to evaluate the sighting.
15-18	Worthington, PA	Insufficient data	Agreed. Report made one year later in letter. Witness did not provide requested sighting form.
16,23,24	Norfolk, VA	Photo Flashbomb	Agreed
17 or 18	Centerville, OH	Mars	Agreed
18	Max, ND	Meteor	Agreed
18	Dayton, OH	Capella	Agreed
18	Caldwell, NJ	Aircraft	Agreed
18	Danville, NJ	Static Electricity	Agreed. Objects were not seen during photograph. They only appeared after development.
22	Ann Arbor, MI	Reflection	Agreed
23-5	San Antonio, TX	Inconsistent data	Possibly Arcturus
24	Dayton, OH	Meteor	Agreed
24	Vandalia, OH	Meteor	Agreed
25	Montana	Aircraft	UNIDENTIFIED
26 or 27	Corsica, PA	UNIDENTIFIED	UNIDENTIFIED
28	W. of Los Angeles, CA	Meteor	Agreed
28	Albuquerque, NM	Reflection	Possible birds

April 1959

Date	Location	BB explanation	My evaluation
1	Albuquerque, NM	Aircraft	Agreed
2	Batesville, AR	Balloons	Agreed
5	Big Springs, TX	Meteor	Agreed
5	Dallas, TX	Mars	Balloon
6	Travis AFB, CA	Meteor	Agreed
9	Approx 525 Mi SE of Newfoundland	Insufficient data	Meteor
9	Ft. McMurray, Alberta, Canada	Balloon	Agreed

10	Yuma, AZ	Venus	Possible research balloon. Azimuth indicated NW to N, which does not agree with Venus, which was in the western sky.
11	Herford, Germany	Meteor	Agreed
12	Lemoore, CA	Insufficient data	Agreed. Witness did not provide additional information requested.
12	Montreal, Canada	Searchlight	Agreed (See SUNlite 12-2)
13	Antigo & Madison, WI	1. Aurora 2. Anomalous Prop	Agreed
15	Detroit, MI	Meteor	Agreed
16	Kunsan AB, Korea	Reflection	Agreed. Sounds like searchlight activity on clouds.
16	Over Tuba City, AZ	Aircraft	Agreed
17	San Antonio, TX	Aircraft	Agreed
19	Greenville, ME	Balloon	Agreed
21	Big Springs, TX	Aircraft	Agreed
22	Between Portugal & Morocco	Meteor	Agreed
22	Bitburg, Germany	Meteor	Agreed
22	Mitchell AFB, NY	Venus	Agreed
22	Niles, IL	Insufficient data	Aircraft
24	Tehran, Iran	Meteor	Agreed
27	Kirtland AFB, NM	Insufficient data	Aircraft
30	Approx 30 Mi. S of Puerto Rico	Meteor	Agreed

May 1959

Date	Location	BB explanation	My evaluation
2	NY	Balloon	Agreed
2	Pease AB, NH	False Target	Agreed
2	Vanderhoof BC, Canada	Meteor	Agreed
3	Dayton, OH	Insufficient data	Agreed. Witness description was "bright light over Wayne ave". Nothing more.
5	Richey, MT	Chaff	Agreed
5	Dayton, OH	Balloon	Agreed
6	Waxahachie, TX	Aircraft	Agreed
8	Wilmington, DE	Aircraft	Agreed
8	12 Mi NE of Austin, TX	Aircraft	Agreed
8	Neshanic, NJ	Altair	Aircraft
13	Offutt AFB, NE	Insufficient data	Agreed. Confusing report. Appears that a meteor was seen and primary witness associated this with aircraft in the area.
13	Miami, FL	Meteor	Agreed
14	Elsinore, CA	Insufficient data	Unreliable report. No UFO on film. Report made 9 months after event.
14	Philadelphia, PA	Flares	Agreed
17	O'Hare AFB, IL	Development flaw	Agreed
18	4 Mi. W of Greenbush, KS	Ball lightning	Waxing gibbous moon setting in west.
19-20	New Madison, OH	1. Meteor 2. Searchlight	1. Venus 2. Agreed

20	Alexandria, VA	Meteor	Agreed
21	8 Mi. E of Rapid City, SD	Balloon	Possible daylight meteor sighting
25	West Bloomfield, MI	Insufficient data	Agreed. Observation was nothing more than a "glimpse" of something.
26	Burlington, WV	Meteor	Agreed
27	Dallas, TX	Insufficient data	Agreed. Witness was young individual watching out his window at night. While he states the objects were moving at a great rate of speed. He could see them out his window for about two hours. I suspect he was looking at stars but there isn't enough information to determine which.
29	E. of Valladolid, Spain	Meteor	Agreed
29	Japan	Meteors	Agreed
30	Hawaiian Islands	Meteor	Agreed
30	Prime Hook Beach, DE	Meteor	Agreed
30	Hawaiian Islands	Meteor	Agreed

June 1959

Date	Location	BB explanation	My evaluation
Jun/Jul	New Guinea	Astronomical Bodies	Father Gill case. Agreed with conclusion that this was possibly astronomical in nature. Venus is prime candidate for main UFO and Jupiter/Saturn for later UFOs. See Hendry IUR #2 Vol. 12 for discussion of astronomical objects.
2	SE of Labrador	Meteor	Agreed
3	Genoa, Italy	Meteor	Agreed
3	Hempstead, NY	Aircraft	Agreed
3	Washington DC	Meteor	Agreed
7	Rossville, GA	Aircraft	Agreed
8	Oakhurst, NJ	Aircraft	Agreed
8	Rockville, MD	Aircraft	Agreed
9	Manassas, Roanoke, VA	Aircraft	Agreed. Object(s) tracked moving at 200 kts at 65-70K feet (plot of positions indicate speed was more like 280 knots for Roanoke and 400 knots for Manassas). Tracked from West Virginia to Northern PA on NE track. Possibility this was a high altitude recon aircraft (i.e. RB-57D).
10	Reno, NV	Balloon	Agreed
11	Ventura, CA	Insufficient data	Agreed. Case file consists of letter from NICAP about a sighting that the US Navy was investigating. Project BB never received the information from the Navy.
11	Los Angeles, CA	Aircraft	Agreed
13	Minot, ND	Meteor	Agreed
13	Novinger, MO	Insufficient data	Agreed. Report is confusing. One azimuth given was 110 degrees West. No elevation angles.
15	Enon, OH	Aircraft	Agreed
16	Camp Lucas, MI	Regulus	Venus
16	Henderson, NV	Aircraft	Agreed
16	WSW of Meridian, MS	Aircraft	Stationary bright light seen for a few minutes by two aircraft in same direction. Possible illumination flare activity in MOA
18	Waikiki, Honolulu, HI	Sun glare of lens	Agreed
18	Pacific	Meteor	Agreed

18	Lyons, CO	Meteor	Tumbling pyramid shaped object with noise. One witness. Possible aircraft.
18	Enon, OH	Aircraft	Agreed
18	Stephenson, Sault St. Marie, MI	Meteor	Agreed
18	Forest Park, IL	Meteor	Agreed
18	Edmonton, Alberta, Canada	UNIDENTIFIED	UNIDENTIFIED
19	Ecrose, MI	Meteor	Agreed
20	6 Mi. SE of Alexandria, LA	Balloon	Agreed
21	Chesterfield, OH	Insufficient data	Possible meteor
21	Macao, China	Surface Vessel	Agreed. Dark objects in line behind surface vessel. Possible balloons in tow or line of smaller vessels interpreted as being above surface seen from high altitude. Objects moving at slow speed (15 knots).
24	SE Ohio	Insufficient data	Meteor
24	Dayton, OH	Unreliable report	Meteor (see on same date as SE Ohio where aircraft reported balls of fire around same time)
25	20 MI S. of Taegu, Korea	Inconsistent data	Agreed. Various azimuths and elevations given but duration not listed. Only one time given. Very possible this was a daylight sighting of Venus with theodolite.
27	Danville, VA	Haze	Possible aircraft
30	Patuxent River, MD	UNIDENTIFIED	Possible aircraft (See SUNlite 12-3)

July 1959

Date	Location	BB explanation	My evaluation
Jul	Red Devil, AK	Insufficient data	Unreliable report. Report filed in 1966 with no exact date
Jul	Switzerland	Reflection	Agreed
1	New Church, VA	Refueling ops	Agreed. Either refueling operations or aircraft operations over Chesapeake bay.
1	Dayton, OH	Insufficient data	Record card says it was in NE but witness report states west. Witness states clouds but weather data suggests skies were clearing. Possibly Venus.
3	Williams Bay, WI	Aircraft	Agreed
3	Needles, CA	Mirage	Clouds
4	S. of Macao, China	Fishing craft	Appears to be continuation of June 21, 1959 sighting analysis. Agreed.
5	New Albany, MS	Aircraft	Agreed
7	Emmons, MN	Anode	Agreed
7	Houstontown, PA	Insufficient data	Agreed. Positional data missing.
7	Surfside Pier, SC	Refueling ops	Agreed
8	Moraine, OH	Aircraft	Possible meteor
8	Pikesville, MD	Reflection/inversion	Possible aircraft
9	SE of Florida and Bahama Is	Missile	Agreed (Jupiter missile launch - see SUNlite 7-5)
9	Nitro, WV	Aircraft	Agreed
9	Chicago, IL	Aircraft	Agreed
10	Potsdam, NY	Aircraft w/contrail	Agreed
10	Oak, NE	Unreliable report	Venus. Witness driving west and saw object. Object appeared to follow him as he changed direction. Venus setting in west during the time given.

11	North Pacific (HI)	Meteor	Agreed (See SUNlite 8-4)
13	Brazil	Insufficient data	Possible balloon
14	New Delhi, India	Meteor	Agreed. Witness appears to have seen seven bright meteors during 15 minute period.
14	Yakima, WA	Meteor	Agreed
15	Salt Lake City, UT	Aircraft	Agreed
15	Mooseheart, IL	Insufficient data	Agreed. Not enough information to draw a conclusion. It is possible that it was the Moon or Jupiter. Both Moon and Jupiter in that area of the sky. Witness gave no other description than silver object to south.
15	Yakima, WA	Refueling ops	Agreed
19	Ceresco, NE	Insufficient data	Multiple sightings. One sighting appears to have been T-33 on approach to Lincoln AFB. Other sightings difficult to identify. UNIDENTIFIED.
19	Webb AFB, TX	Venus	Agreed
20	SE of Cheju Do Island	Sonobuoy and smoke light	Agreed
21	New Orleans, LA	Amusement Park Light	Agreed
21	Berea, KY	Insufficient data	Time incorrect in that it was 0115 local time (not 1315 listed on card). Description indicates possible aircraft.
21	Henderson, NY	Balloon	Agreed
22	Madera, CA	Aircraft	Agreed
24-5	Yakima, Bellingham, Bremerton, WA	Refueling ops	Agreed
25	Iroadequoit, NY	UNIDENTIFIED	UNIDENTIFIED
26	Dayton, OH	Meteor	Agreed
26	Pensacola, FL	Anti-collision light	Arcturus
28	Corpus Christi, TX	Venus	Agreed
28	SE of Dayton, OH	Slag	Agreed
28	Dayton, OH	Spotlight	Agreed
28	Atlantic/East of FL	Missiles	Agreed. Atlas missile launch
29	Bellingham, WA	Refuel ops	Agreed
30	Assamet, MA	Insufficient data	Unreliable report. Report made in May of 1966.

August 1959

Date	Location	BB explanation	My evaluation
Aug	Coburn, VA	Hoax	Report is insufficient information since no date is given. Report made in December 1959. Development flaws were in the film. BB declared it was a hoax because witness mentioned receiving \$100 for a UFO photograph.
1	SE of Madrid, Spain	Meteor	Agreed
2	Washington D.C.	Insufficient data	Single light moving erratically over downtown Washington DC. No radar track and only seen by witness. Possible bird.
3	Silver Spring, MD	Balloon	Agreed
3	Woodside, CA	Aircraft	Agreed
9	Columbus, OH	Insufficient data	Possible moon. Object described as "V" shaped and red moving towards the west. Crescent moon in WSW setting.
10	Goose AFB, Labrador	UNIDENTIFIED	UNIDENTIFIED

11	Upper Greenwood Lake, NJ	Balloon	Possible meteor
11	Lincoln, NE	Meteor	No case file
12	Ocean Beach, NJ	Reflection	Possibly Capella. Object moved from North to NE over an hour and 45 minutes. It then faded out. Capella was rising over the ocean (witness was near ocean) at time of start of sighting. Clouds in area could have obscured star.
13	Denver, CO	Meteor	Agreed
13	Long Island, NY	Aircraft	Agreed
13	Dayton, OH	Balloon	Agreed
14	Frying Pan Shoals, SC	Missile	Agreed. Juno 2 launch of Beacon 2 with first stage failure.
15	North Pacific, (HI)	Insufficient data	Agreed. No duration listed. Limited information.
16	Macon & Forsyth, GA	Balloon	Agreed
17	Donaldson AFB, SC	Meteor	Agreed
17	NE of West Indies, SE of NC	Rocket	Agreed. Nike aeronomy mission from Wallops Island, Va. Released sodium into upper atmosphere.
18	Terre Haute, IN	Meteor	Agreed
18	New Milford, NJ	Balloon	Object flying over NYC. Probable aircraft.
19	80 Mi. East of US	Anomalous Propagation	Agreed
19	Dallas, TX	Aircraft	Agreed
19	6 Mi. W. of Mitchell AFB, NY	Aircraft	Agreed
19	Trenton, NJ	Insufficient data	Witness saw objects traveling towards the NE for twenty-five minutes. Possible aircraft traveling towards New York.
19	Shelton, CT	Insufficient data	Possible balloon
19	Elburn, IL	Insufficient data	Possible meteor
19	Roddington, Newfoundland	Insufficient data	Agreed. No duration and only a direction of "easterly".
21	Marysville, OH	Glass	Agreed
22	St Johns, Newfoundland	Meteor	Agreed
25	New York, NY	Balloon	No positional data. Insufficient data.
26	Lake Winnebago, WI	Insufficient data	Observations of lights going "faster than a jet" while out on a lake at night. Possible meteor observations and observation of Sputnik 3 (one sighting listed as lasting 5 minutes and faded).
26	Denver, CO	Meteor	Agreed
27	Denver, CO	Meteor	Agreed
28	Charlotte Isle, Canada	Aircraft	Agreed
29	Mobile, AL	Meteor	Agreed
29	Hoquaim, WA	Aircraft	Agreed
30	Dayton, OH	Balloon	Agreed

September 1959

Date	Location	BB explanation	My evaluation
Mid Sept	Toledo, OH	Film Flaw	Agreed
1	10 Mi. S. of Monterey, CA	Aircraft	Agreed
3	Trotwood, OH	Aircraft	Agreed
5	Naha, Okinawa	Meteor	Agreed
5	Malden, MO	Stars/planets	Agreed. Probably Vega.

7	Wallingford, KY	Hoax	Agreed
7	Lexington, KY	Insufficient data	Agreed. Witness reported seeing multiple objects during 25 minute period but details of each individual sighting were missing. No durations and specifics to analyze.
7	Ottawa, OH	Capella	Agreed
7	Pacific S. of Aleutian Islands	Meteor	No case file
9	Miami, FL	Missile	Agreed. Time listed as 0720Z. News media reports state it was launched at 0319 AM EDT (0719Z) (Error on time at Astronautix website) and it had a stage failure but capsule made it to a location several hundred miles north of Barbados.
10	Camp Kinser, Okinawa	Meteor	Agreed
10	Vicinity of Wake Island	Atlas missile	Agreed. Original analysis was meteor/contrail but it was lined out and listed as an Atlas missile. Atlas missile launched on 9 September at 1750Z. Record card states it was the 10th but Air intelligence report and message states it was the 9th. Photos taken but not in Kettering Ohio file.
10	Kettering, OH	Aircraft	Agreed
13	Gills Rock, WI	UNIDENTIFIED	UNIDENTIFIED
13	Bunker Hill AFB, IN	UNIDENTIFIED	Possible balloon (see SUNlite 5-6)
13-15	Detroit, MI	Insufficient data	Possible birds crossing in front of the moon seen on multiple nights.
13-27	Ripley, WV	Insufficient data	Unreliable report. Witness reports seeing object move from east to west for an hour every other night. No photographs or details.
14	Maple Heights, OH	Reflection	Balloon
14	Philadelphia, PA	Altair	Agreed
15	Okinawa	Weather	Agreed. Typhoon Sara in region causing returns on radar.
15	Frick Park, Pittsburgh, PA	Hoax	Agreed
15	Azores	Meteor	Agreed
17	Jamaica, Long Island, NY	Insufficient data	Venus
20	Rutland, VT	Insufficient data	Aircraft
21	Naha, Okinawa	Meteor	Agreed
21	Larson AFB, WA	Regulus	Venus. Venus was near Regulus and much brighter.
22	South Charleston, WV	Meteor	Agreed
22	E. of Goose Bay, Labrador	Insufficient data	Meteor
22	8 mi. E of St George, UT	Aircraft	Insufficient data. Positional data missing azimuth values for analysis.
24	Redmond, OR	Venus	Agreed. Also Sirius. Radar contact is false contact (See SUNlite 17-2)
24	NC, VA	Meteor	Agreed
25	Burlington, Proctor, VT	Balloon	Agreed
25	Adama, WA	Aircraft	Agreed
27	San Jose, CA	Insufficient data	Possible birds
27	Woodlawn, OH	Planet	Witness reported two objects. First object was Jupiter. Second object was Capella.
27	Springfield, Fayetteville, OH	Meteor	Agreed
28	Carrolton, OH	Meteor	Agreed

29	RAF Edinburgh Scotland	Aircraft	Possibly stars Arcturus and Capella. Report is confusing as it included two sightings. Azimuth in one sighting was listed as 40 degrees and 125 degrees.
30	W. Coast of FL	Flare	Card lists as flare but mentions that it was described as flare by observers. BB lists actual source as Cape Canaveral launch. Agreed. Jupiter missile launch at time and direction reported.
30	Camp Pendleton, CA	Meteor	Agreed

October 1959

Date	Location	BB explanation	My evaluation
Oct	Telephone Ridge, OR	UNIDENTIFIED	Unreliable report. (See SUNlite 17-2)
1	Keesler AFB, MS	Insufficient data	Nike Cajun Aeronomy launch from Eglin AFB.
2	Seattle, WA	Inversion	Inversion explains radar contacts. Visual sighting appears to have been Fomalhaut.
4	Randolph AFB, TX	Balloon	Agreed
4	Philippines	UNIDENTIFIED	UNIDENTIFIED
5	E. Of Garretson, SD	Venus	Agreed
5	Cincinnati, OH	Unreliable report	Agreed. BB stated there was insufficient information in the report but subsequent correspondence by 13-year old witness indicated he had a tendency to exaggerate.
6	Woodruff, WI	Meteor	Agreed
6	E. of Cape Canaveral, FL	Missile	Agreed. Atlas missile launch
6	Lincoln, NE	UNIDENTIFIED	UNIDENTIFIED
7	Red Key and Bunker Hill AFB, IN	Balloon	Venus
8	Bunker Hill AFB and Kokomo, IN	Venus	Agreed
8	Ft. Sill and Lawson, OK	Balloon	Agreed
8- Nov 9	Mobile, AL	Natural Objects	Unreliable report. Probably birds seen near the moon. Report submitted six years later.
9	W. of Castroville, TX	Cloud	Contrail
9	Biscayne Bay, FL	Missile	Agreed. Atlas missile launch.
11	Blue Ash, OH	Venus	Agreed
11	Eastbourne, England	Insufficient data	Possible meteor
12	Washington, GA	Cloud seeding	Agreed. Physical specimen.
12	Elke, NV	Hoax/psychological	Agreed. Negative not submitted. Witness reported multiple UFOs between September 1959 and May 1960.
13	Terre Haute, IN	Meteor	Agreed
15	Terre Haute, IN	Insufficient data	Agreed. Reports submitted by UFO organization with very little data to analyze. Times listed do not state AM or PM.
15	Dover AFB, FL	Meteor	Agreed
17	Franklin, OH	Stars/Planets	Agreed. Vega.
19	N. of Langley AFB, VA	Hoax	Agreed
19	Republic of Korea	Venus	Agreed
19	Great Mills, MD	Insufficient data	Agreed . No positional information. Probably Venus rising in east.
19	Near Cartagena, Columbia	Insufficient data	Agreed. Limited data. Possible moon setting in west.
19	Plainville, KS	UNIDENTIFIED	UNIDENTIFIED
20	Dayton, OH	Aircraft	Possible meteors

20	Dayton, OH	Aircraft	Agreed
21	Atlantic Ocean E of VA	Meteor	Agreed
21	Warsaw, NY	Inversion	Various stars/planets. Witness reported four objects that changed color and disappeared when daylight came. Castor and Pollux were probably the "pair" of UFOs. Venus, Sirius and other bright winter stars probably were involved. Insufficient information available to determine which stars were the source of the sightings.
21	Olcott, NY	Venus	Agreed
22	Prescott, AZ	Insufficient data	Jupiter. Witness reported object disappearing towards west.
22-23	Loring AFB, Ft. Fairfield, ME	Balloon	Stars. Multiple sightings from different observers. Most sightings appear to be stars but no directions given to ascertain which stars although both Sirius and Procyon were rising and probably were the sources of those sightings.
23	Carswell GCI site, ME	Insufficient data	Radar reported contacts for sightings. F102s sent to intercept and found nothing but a star. Temperature inversion present. Anomalous propagation.
25	Mansfield, PA	Meteor	Agreed
26	Mobile, AL	Meteor	Agreed. Sighting in evening but description appears to be daylight meteor observation.
26	Toccoa, GA	Ice fall	Agreed
28	Pacific (Wake-HI)	Meteor	Agreed
28	Ozona, TX	Venus	Agreed
28	New England/Atlantic	Balloon rocket	Agreed. Echo flight test from Wallops Island.
29	Vandalia, OH	Meteor	Agreed
29	N. Kamloops, British Columbia	Insufficient data	Possible aircraft
30	Dayton, OH	Meteor	Agreed

November 1959

Date	Location	BB explanation	My evaluation
Nov-Dec	Clarkson, MI	Balloon	Insufficient information. Photograph shows just a black dot. BB determined it was a balloon based on description and photograph appears to show something like a balloon. Report made in April 1960.
1	Eugene, OR	Venus	Agreed.
1	Atlantic	Meteor	Agreed
2	20 Mi. N of Statesville, NC	Venus	Agreed
3	Utica, NY	Insufficient data	Possible balloon
4	Baghdad, Iraq	Meteor	Agreed
4	E. of Trinidad, West Indies	Missile	Agreed. Atlas missile launch.
5	Montauk AFS, Long Island, NY	Balloon	Agreed
7	NNW of San Antonio, TX	Aircraft	Agreed
7	N of Hawaiian Islands	Meteor	Agreed
10	Phoenix, AZ	Unreliable report	Possible birds
11	Portland, ME	Insufficient data	Possible daylight meteor
12	Garden City, Long Island, NY	Balloon	Agreed

12	S. of Punta Campas, Mexico	Meteor	Agreed
13	260 Mi. E. of Resolution Island	Venus	Agreed
13	Indian House NWT, Canada	Insufficient data	Agreed. No positional data.
16	320 Mi. E. of Manteo, NC	Meteor	Agreed
17	Duncanville, TX	Balloon	Agreed
18	Dayton, OH	Meteor	Agreed
18	100 mi. N. of Guam	Meteor	Agreed
18	S. of Crystal Springs, MS	UNIDENTIFIED	UNIDENTIFIED
24	Atlantic	Meteor	Agreed
25	Farmington, MI	Insufficient data	Possible birds
25	Boundbrook, NJ	Aircraft	Agreed
26	Roanoke Rapids, NC	Meteor	Agreed
29	West Branch, MI	Insufficient data	Agreed. Three second sighting made from moving car

December 1959

Date	Location	BB explanation	My evaluation
1	Kalispell, MT	Refueling ops	Agreed
2	Greenville, MS	Insufficient data	Possible daylight meteor
3	Alpha, OH	Aircraft	Agreed
8	Riviera Beach, FL	Missile	Agreed. Atlas missile test.
11	N. Pacific	Meteor	Agreed
14	New York, NY	Insufficient data	Possible aircraft
18	Victoria Island, Canada	Insufficient data	Possible balloon
19	Burgoon, OH	Insufficient data	Possible sun dog
21	Berlin, Germany	Meteor	Agreed
23	W. of Albuquerque, NM	Balloon	Agreed
31	Quantico, VA	Grimes Beacon/aircraft	Duplicate entry of December 31, 1954. File only contains information from the 1954 sighting.

January 1960

Date	Location	BB explanation	My evaluation
Jan	SE of Philadelphia, PA	Insufficient data	Unreliable report. Witness could not remember date. Report made on May 31, 1960.
1	Tillamook, OR	Insufficient data	This was seen around midnight on New Year's. Possible firework display/fire balloon.
3	Mormon Mesa, NV	Meteor	Agreed
3	Seattle, WA	Reflection	Possible flare drop by aircraft.
3	Kingman, AZ, Lake Meade, NV	Meteor	Agreed
4	Bloomfield, CT	Aircraft	Agreed
6	Winter Haven, FL	Missile	Agreed (Atlas missile launch)
8	Long Island, NY	Hallucination	Agreed. Individual claimed missile crashed and they had part of the nose cone.
9	West Alexandria, OH	Insufficient data	Venus
9	2 mi N. of Scottsburg, IN	Cloud	Agreed. Cigar shaped cloud/contrail seen around sunset.
10-11	Pacific	Meteor	Agreed

15	Baudette, MN	Meteor	Agreed
15	ND, MN, WY	Meteor	Agreed
18	Gulf of Mexico	Anomalous Prop	Not seen visually. Agreed.
18	Denver, CO	Meteor	Agreed
18	Lakota, ND	Meteor	Agreed
20	Pacific	Flare	Probable Russian missile activity (R-7 launched 25 minutes prior to sighting. Target area used by Soviets in Pacific west of Hawaii and visible from Johnston Island region)
21	Pacific	Missile	No photos. Agreed that this was probably the same Russian missile as in previous case with an error in date because plane was on other side of international date line.
22	Sea of Japan	Balloon	No case file
24	Bryan, OH	Meteor	Agreed
24	Erie, PA/Jackson, MI	Meteor	Agreed. Same meteor as Bryan, OH.
27	Sylvannia, OH	Hallucination	Witness states they perceived the object before seeing it. However, observations indicate it was possibly a meteor.
28	Poiteres, France	Aircraft	Insufficient data. No duration. Could have been meteor based on description.

February 1960

Date	Location	BB explanation	My evaluation
Feb	British Columbia, Canada	Hoax	Agreed
1	N. Atlantic	Meteor	Agreed
3	22 mi. NW of Carbondale, IL	Insufficient data	Meteor
6	Fletcher, OH	Ceiliometer	Agreed
7	McHenry, ND	Aircraft	Agreed
10	Sebring, FL	Insufficient data	Polaris missile test from Cape Canaveral
14	Sparrevohn, AK	Meteor	Agreed
14	Nome, Unalakleet, AK	Meteor	Agreed
15	San Jose, CA	Aircraft	Agreed
18	Rockledge, FL	Birds	Agreed
18	Marlboro, NJ	Insufficient data	Possible aircraft
20	Dayton, OH	Insufficient data	Possible meteor
20	Grand Blanc, MI	Emulsion Flaw	Agreed
21	Munich, Germany	Insufficient data	Possible meteor
22	Alexandria, LA	Meteor	Agreed
22	Alexandria, LA	Spica	Arcturus
24	Japan	Meteor	Agreed
24	Tuscon, AZ	Reflection	Agreed. Object seen in west near setting sun. Reflection of possible aircraft.
26	Downing, MO	Balloon	Agreed
26	San Juan, Puerto Rico	Night Illumination exercise	Meteor
27	Las Vegas, NV	Meteor	Agreed
27	Cornwall, VT	Aircraft	Echo test launch from Wallops Island (See SUNlite 6-1)
27	Rome, NY	UNIDENTIFIED	Echo test launch from Wallops Island (See SUNlite 6-1)

March 1960

Date	Location	BB explanation	My evaluation
Spring	Maddock, ND	Chaff	Agreed
2	Lebnitz, Austria	Insufficient data	Agreed. No negative presented to ATIC. The photograph in the files is from news media accounts. What it shows appears out of focus and is not clear.
4	Dubuque, IA	UNIDENTIFIED	Aircraft (See SUNlite 5-3)
5	Perryville, MO	Reflection	Agreed. Contrails reflecting rising sun.
6	Evansville, IN	Insufficient data	Possible meteor
6	Nome, AK	Meteor	Agreed
7	Eastern US	Satellite Decay	Agreed. Discoverer 8
9	Gulf of Mexico	Meteor	Agreed
14	Waterbury, CT	Insufficient data	Agreed. No positional data. Possible aircraft reflecting setting sun.
14	Mather AFB, CA	Insufficient data	Agreed. No duration listed.
17	Hawaiian Islands	Meteor	Agreed
19	North Platte, NE	Mirage	Possible aircraft. Three lights apparently moving towards the east from the direction of Denver.
19	Codroy, Newfoundland	Insufficient data	Agreed. Positional data lacking. No elevations and no specific azimuths. Only direction given was to the East.
19-21	Ousi Suomi, Finland	Meteor	Insufficient information. Original message missing from case file. No details on record card.
20	Monroe, WI	Balloon	Agreed
22	Hawaiian Islands	Meteor	Agreed
23	Indianapolis, IN	UNIDENTIFIED	UNIDENTIFIED
24	St. Louis, MO	Insufficient data	Possible meteor seen through broken clouds. Witnesses state weather was overcast but weather conditions listed as 10,000 feet base with 0.9 cloudy conditions. Conditions on weather underground listed as "mostly cloudy". Potential for a bright meteor being seen through the broken clouds. Same time as Terre Haute, IN UFO (about 160 miles apart).
24	Terre Haute, IN	Flare	Possible meteor
25	Dalton, MA	Ice	Agreed
25	Viola, DE	Meteor	Agreed
25	Biggs AFB, TX	Meteor	Agreed
29	Hawaiian Islands	Meteor	Agreed
31	Reims, France	Sub Sun	Agreed
31	ENE of Hawaiian Islands	Meteor	Agreed

April 1960

Date	Location	BB explanation	My evaluation
Apr	Chicago, IL	Insufficient data	Agreed. Witness claimed to have observed re-entry of Sputnik IV and Discoverer 11. BB sent standard questionnaire, which was never returned.
Apr	Richfield, OH	Insufficient data	Agreed. Report indicates no specific date/time/direction
2	Escanaba, MI	Meteor	Witness reported seeing something fall into swamp, which then hissed. Meteorites do not do this. Not a meteor. Nothing was found. Insufficient data without the object that fell into swamp.
3	Salem, AR	Chaff	Agreed

4	Cloverdale, IN	Meteor	Agreed
4	San Diego, CA	Satellite Decay	Meteor
4	Hawaiian Islands Vicinity	Meteor	Agreed
4	N. of Worden, OR	Goose	Agreed. Witness saw object moving for about 30 seconds and then disappear in puff of smoke. A dead goose that had been shot was found in the vicinity suggesting this might have been the source of the sighting.
5	Saipan Island	Meteor	Agreed
5	Loogootee, IN	Insufficient data	Meteor
5	Argentina	Sputnik	Meteor. Discussion with Ted Molczan confirmed this was not an observation of the Sputnik 3 decay.
5	Roswell, NM	Meteor	Agreed
7	Ocoll, TN	Aircraft	Agreed.
7	Lebanon, OH	Conflicting Data	Insufficient data. Report listed as conflicting because the letter required more information, which is stating there wasn't enough information. Very little positional data. No duration.
7	W. of Hawaiian islands	Meteor	Agreed
9	Arcata, CA	Emulsion Flaw	Agreed. The "object" against the sun is barely visible in the images in the case file. BB analyzed negative and determined it was a flaw in the emulsion.
9	SE of Newfoundland	Meteor	Agreed
9	Hudson straight, Canada	Meteor	Agreed (possibly the same meteor as above)
9	Dover, DE	Meteor	Agreed
11	Hazel Green, WI	Aircraft	Agreed. Film not submitted to USAF.
12	La Camp, LA	UNIDENTIFIED	UNIDENTIFIED
12	Saratoga Springs, NY	Insufficient data	Possible aircraft
13	Rhein Main AB, Germany	Aircraft	Agreed
14	Jefferson, IN	Meteor	Agreed
14	Bitburg AB, Germany	Meteor	Agreed
15	Between Warren and Toledo, OH	Reflection	Agreed. Driver saw lights in moving car. Observer drove route again and saw the same lights.
16	NM - TX area	Meteor	Agreed
16	Olean, NY	Birds	Agreed
17	Bitburg AB, Germany	Meteor	Agreed
17	Richards, Gebaur AB, MO	UNIDENTIFIED	UNIDENTIFIED
18	Dayton, OH	Meteor	Agreed
19	NW of Azore Islands	Meteor	Agreed
21	Guantanamo Bay, Cuba	Reflection	Agreed
22	Orleans, France	Meteor	Agreed
25	Mandiaga, Panama	Meteor	Agreed
25	Shelby, MT	UNIDENTIFIED	Insufficient data. (See SUNlite 17-2)
27	Duluth, MN	Balloon	Agreed
28	Cincinnati, OH	Reflection	Sightings made by several 11-12 year-olds. Possible aircraft.
28	Smithville, TN	Aircraft	Agreed

May 1960

Date	Location	BB explanation	My evaluation
May	Decatur, IL	Imagination	Agreed

1	Glendale, AZ	Insufficient data	Possible debris picked up by "dust devil" being observed
1	E. Of Hawaiian Islands	Flare	Possible meteor
2	Trout Run, PA	Insufficient data	Possible stars Capella and Arcturus
2	Bayonne, NJ	Insufficient data	Possible aircraft
3 and 6	West Hartford, CT	Aircraft	Agreed
6	Seattle, WA	Reflection/hoax	Agreed
7	Regina, Canada, MT	Balloon	Agreed
8	Dayton, OH	Insufficient data	Possible aircraft
8	Southern Norway	Clouds	Agreed
9	Ottawa, Canada	Insufficient data	Possibly Jupiter. Witness described object approaching from SE in zig-zag path. Went into cloud and disappeared. Jupiter to SSE.
9	Vicinity Waco, TX	Insufficient data	Possible meteor
10	WSW Hawaiian Islands	Meteor	Agreed
12	San Gabriel, CA	Insufficient data	Based on numerous wild statements in the report (i.e. "If you all want me to place an atomic bomb by dropping me and it on some future or distant battlefield or enemy installation do not hesitate to call me"), witness appeared to have been unstable/unreliable. Report cannot be taken seriously. Unreliable report
16	Loftabad, Iran	Insufficient data	Agreed. Limited information. No duration or specific positional data.
16	Dallas, TX	Meteor	Agreed
17	SW of Albans, WV	Insufficient data	Agreed. Listed as moving east to west but visible for 45 minutes at and after sunset. Lack of specific positional data.
18	Dayton, OH	Aircraft	Agreed
19	Tallassee, AL	Insufficient data	Agreed. No positional data.
19	Dillingham, AK	Balloon	Agreed
20	Rhodesia, Africa	Meteor	Agreed
20	Jaffrey Center, NH	Insufficient data	Possibly Jupiter
21	Malden, MA	Reflection	Possible meteor
22	Mangham, LA	Balloon	Agreed. Possibly the Grab Bag balloon launched from Goodfellow AFB on 21 May.
24	Murfreesboro, TN	Balloon	Agreed
24	Bear Lake, FL	Satellite	Possible aircraft
24	Southwestern, Canada	Meteor	Agreed
25	North Miami, FL	Jupiter	Agreed
26	Naples, NY	Insufficient data	Possible balloon
27	Vicinity of Midway Island	Insufficient data	Possible meteors
27	E. Of Japan	Meteor	Agreed
28	Bentley, MI	Iron	Agreed
28	Penns park, PA	Reflection	Possible moon. Moon set in WNW about 20-30 minutes after sighting. Object described as "oval orange light" in west.
28	El Paso, TX	Meteor	Agreed
29	Chapelston, ME	Mars	Possible meteors
29	Champagne, Yukon, Canada	Insufficient data	Agreed. Missing specific details (positional data/duration)
30	Las Vegas, NV	Insufficient data	Possible balloon
30	St. Louis, MO	Insufficient data	Possible fire balloon
31	Manus island, Admiralties	Meteor	Agreed

31	23 mi S. of Joliet, IL	Jupiter	Agreed
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June 1960

Date	Location	BB explanation	My evaluation
1	Pence, Puerto Rico	Venus	Agreed
2	Salt Lake City, UT	Reflection	Agreed. Aircraft reflecting setting sun.
4	Leadville, CO	Lens aberration	Hoax/reflection. Witness states it was not taken through a window. It appears to be a reflection. BB chose to accept the witness' statement and called it a lens aberration instead.
4	NW of Azore Islands	Meteor	Agreed
4	Springfield, OH	Balloon	Agreed
4	Pacific	Weather	Agreed
6	Dayton, OH	Meteor	Agreed
6	Beckley, WV	Meteor	Agreed
7	Union City, IN	1. Insufficient data 2. No image	Agreed. There appears to be no UFO on the film or that it is so small, it cannot readily be identified.
7	Champaign, IL	Meteor	Agreed.
7	Speicher, Germany	Meteor	Agreed
7	Buffalo, NY	Insufficient data	Agreed. No positional data but possibly observation of Jupiter
7	Eastlake, OH	Aircraft	Agreed
7	Sault Ste. Marie, Ontario, Canada	Lens aberration	Agreed
12	Bad Godesburg, Germany	Insufficient data	Possible birds
14	Condord, MA	Aircraft	Agreed
16	England AFB, LA	Meteor	Agreed (Date listed as 16 on message but appears to have been 17th based on memo)
17	Greenville AFB, MS	Meteor	Agreed (Probably same meteor as England AFB if date was incorrect)
17	Littleton, CO	Meteor	Agreed
18	N. of Biga, Turkey	Meteor	Agreed
19	Coudersport, CO	Aircraft	Unreliable report. Reports filed in February 1963.
20	Oregon area	Meteor	Agreed
20	N. of Corvallis, OR	Meteor	Agreed (Probably same meteor as Oregon area)
22	North Vancouver Island, Canada	Insufficient data	Possible observation of Transit2 Rocket body launched 3 hours prior. TLEs put it as being illuminated and visible in the area of sky described.
23	Corssett, AR	Meteor	Agreed
23	Louisiana area	Meteor	Agreed
24	15 mi. SW of Lead, SD	Insufficient data	Agreed. No positional data. Probably Jupiter or Arcturus.
24	Vicinity of Ascension Island	Flare	Insufficient data. Light seen in water for 10 seconds near data cassette recovery for Titan missile launch. No flare dropped. Assumed this had something to do with the test vehicle that had impacted in the vicinity.
24	Brookley AFB, AL	Meteor	Agreed
24	West Indies Vicinity	Missile	Agreed. Titan missile launch on 25 June 0005Z. Time on record card is wrong. Actual times in messages are 0012-0017Z.
25	Hopetown, South Africa	Meteor	Agreed
25	Syracuse, NY	Furnace slag	Agreed

25	Long Island sound, NY	Aircraft	Agreed
25	Caribbean sea, British West Indies	Meteor	Agreed
25	Vicinity Midway Island	Meteor	Agreed
26	Palm Springs, CA	Balloon	Agreed
26	20 mi. S of Battlecreek, MI	Aircraft	Agreed
27	Danvers, MA	After image	Agreed. Witness staring at sun watching aircraft and saw UFO for 40 seconds after.
27	Palm Beach, FL	Missile	Agreed. Atlas missile launch at time of sighting.
27	Claremont, NH	Insufficient data	Aircraft
27	Springfield, OH	Aircraft	Possible meteor
29	Denver, CO	Meteor	Agreed
29	Altus, OK	Aircraft	Agreed
29	Wilmington, MA	Balloon	Agreed
29	Newton, OH	Jupiter	Agreed

July 1960

Date	Location	BB explanation	My evaluation
1	Moron AB, Spain	Meteor	Agreed
1	Lake Nottewa, MI	Insufficient data	Possible aircraft
1	Oak Hill, WV	Aircraft	Agreed
1	Chanute AFB, IL	Meteor	Agreed
1	Biggs AFB, TX	Meteor	Agreed
1	Mather AFB, CA	Reflection	Agreed
2	Kettering, OH	Meteor	Agreed
2	Dayton, OH	Aircraft	Agreed. Report was not very good. Witness stated it was flying at a "high rate of speed" but was visible for over 2 minutes.
2	Tel Aviv, Israel	Insufficient data	Agreed. No duration/weather report. Witness reported bright light in SSW direction that was stationary. First quarter moon was in that direction. It is possible this was the moon but there is not enough information to draw that conclusion.
3	Richfield, ID	Venus	Unreliable report. Report made a year after the event. Sighting was in daylight and Venus was close to sun so it probably was not Venus.
4	Brookville, Long Island, NY	Aircraft	Agreed
5	Pacific	Missile	Agreed. USSR ICBM test launched approximately 30 minutes before sighting from Baikonur. Missile launched towards Pacific ocean.
5	TX, LA	Meteor	Agreed
6	Misawa AFB, Japan	Balloon	Same USSR ICBM test as 5 July Pacific. Seen going NW to SE 25 minutes after launch. Local time was the 6th. GMT is the 5th.
6	S. of Portland, OR	Aircraft	Agreed
7	Minot, ND	Vega	Agreed
8	Hawthorne, NJ	Meteor	Agreed
8	Mason, OH	Arcturus	Agreed
8	Big Delta, AK	Meteor	Agreed
9	Portland, OR	Meteor	Agreed
10	Marlin, TX	Insufficient data	Possible prank fire balloon

11	Independence, MO	Meteor	Agreed
11	Kansas City, MO	Aircraft	Agreed
11	Williston, ND	Conflicting Info	Possible birds
13	Truk atoll	Balloon	Agreed
14	Mitho AB, Japan	Meteor	Agreed
14	Portland, OR	Unreliable report	Possible birds
14	Dayton, OH	Aircraft	Two separate sightings of two different objects at different times. Aircraft ID was because witness claimed they could see sweptback wings. However, when asked the size, the witness described it as the size of a pinhead at arm's length. Observations are probably of Arcturus and Antares.
15	Pensacola Bay, FL	Meteor	Agreed
16	Chico, CA	Insufficient data	Agreed. Witness did not provide specific information in letter and did not return report form to ATIC.
16	Syosset, NY	Aircraft	Agreed
16	Devils Lake, ND	Insufficient data	Agreed. Observer simply reported "a streak of light". Observed at night. Probably a meteor but insufficient information available.
16-20	West Babylon, NY	Balloon	Agreed. Observed on successive nights at the same time. Probably weather balloon launched at standard time taking similar tracks each night. Description matches bursting balloon. Seen through telescope.
17	Behshahr, Iran	Meteor	No case file
18	Mineral Wells, TX	Insufficient data	Probably observations of Saturn and Jupiter in southwest.
18	Verona, Italy	Meteor	Agreed
19	Misawa AB, Japan	Meteor	Agreed
19	Tacoma, WA	Meteor	Agreed
19,20,21	St. Louis MO	UNIDENTIFIED	UNIDENTIFIED
20-21	Charleston, WV	Meteor	Agreed
21	Dayton, OH	Meteor	Agreed
21	Hyattsville, MD	Meteor	Agreed
21	Fort Worth, TX	Meteor	Agreed
23	Alexandria, LA	Meteor	Agreed
24	Dayton/Columbus, OH	Meteor	Agreed
25	Kodiak, AK	Meteor	Agreed
24-4Aug	Moose Lake, MN	Capella	Agreed
26	Monticello, IL	Moon	Agreed
27	Poyce, LA	Mars	Capella
27	Chanute AFB, IL	Meteor	Agreed
27	Flores Island	Meteor	Agreed
28	Ankara, Turkey	Meteor	Agreed
28	Lorain, OH	Vega	Arcturus
28	Dayton, OH	Aircraft	Agreed
29	Atlantic Ocean	Missile	Confusing report. Witnesses on ship referred to it as a missile. No Missile launch that can account for observations. No positional data. No specific location. Insufficient data.

29	Springfield, OH	Occultation Gamma Virginis	Not an occultation of Gamma Virginis. Objects near moon seen by 13-year old in 40X telescope (probably a 2.4 inch refractor). Gamma Virginis 8 degrees from moon. Theta Virginis grazed the southern edge of the moon 30 minutes before sighting. However, it seems unlikely that a small telescope would see a fourth magnitude star before sunset. Possible balloon from Dayton. (Winds from SW/W)
29	Cincinnati, OH	Balloon	Report is faded but, based on description, this could possibly have been Arcturus. Not enough information to confirm. Insufficient data.
31	Los Angeles, CA	Meteor	Agreed
31	Arnold, CA	Meteor	UNIDENTIFIED

August 1960

Date	Location	BB explanation	My evaluation
AUG	Essex, IL	Chaff	Agreed
4	Glover, VT	Meteor	Agreed
4	North Concord AFS, VT	Meteor	Agreed. Same meteor reported in Glover, VT
4	Dexter, ME	Meteor	Agreed. Same meteor reported in Glover, VT
4	Plattsburg AFB, NY	Parachute Flare	Agreed
4	Dayton, OH	Unreliable report	Possible birds
5	Lewisburg, WV	Meteor	Agreed
6	Atlantic	Sonobuoy	Agreed
6	Sandersville, GA	Insufficient data	Possible birds
8	Kirtland AFB, NM	Meteor	Agreed
10	Cleveland, OH	Insufficient data	Unreliable report. Report made in December 1960 and involved a newspaper story as the source of information.
10	Atlantic	Missile	Agreed. Titan Missile launch.
11	E. of Kyushu Island, Japan	Meteor	Agreed
11	Madison, WI	Insufficient data	Agreed. Description matches path of Echo satellite 24 hours later (which was launched 6 hours after this report). Report mentions object passing near Regulus, which had set long before this event. File contains only corrected message and not original message. It is possible that this was an error in the date.
11	Sioux Falls, SD	Insufficient data	Aircraft
12	Quincy, MA	Aircraft-Helicopter	Agreed
12-20	Red Bluff area, CA	Inversion	Echo satellite/meteor and moon. (See SUNlite 9-4)
13	Virginia	Water Beacon	Agreed
13	Terre Haute, IN	Aircraft	Agreed
14	30 mi S of Ketchikan, AK	Meteor	Agreed
14	Tobago Island, CZ	Arcturus	Agreed
16	Fairborn, OH	Altair	Possibly Saturn and nearby stars
16	Lakeland, FL	Aircraft	Agreed
17	E. of Corpus Christi, TX	Echo I satellite	Agreed
18	Elberon, VA	Electronic equipment container	Agreed. Photographs are of object.

18	Melbourne, FL	Insufficient data	Possible cloud (witness reported part of sky being obscured by dark object traveling towards SW. Low level winds from north. I have seen similar phenomena in the Florida keys caused by clouds).
18	Fairfield, CA	Meteor	Agreed
19	Nome, AK	Satellite	Agreed. Echo satellite.
20	Galena, AK	Satellite	Agreed. Echo satellite.
20	Concord, CA	Vega	Agreed
20	Littleton, CO	Insufficient data	Altair. Position agrees with the star Altair and Beta/Gamma Aquila as pair of lights on each side of object.
21	Hachijo-Jima Island	Echo I	Agreed
22	Durenville, TX	Insufficient data	Possibly Capella
22	NNW Lebrerville, Africa	Meteor	Agreed
23	Miamisburg, OH	Meteor	Agreed
23	Wichita, KS	UNIDENTIFIED	UNIDENTIFIED
24	Sitka, AK	Meteor	Agreed
24	McCoomb, OH	Meteor	Agreed
25	Uniontown, OH	Aircraft	Possible balloon and reflector (upper level winds from SE, which was direction of travel of object(s))
25	Western Mediterranean	Insufficient data	Echo satellite.
25	Sioux Narrows, Ontario, Canada	Insufficient data	Possible Echo satellite.
25	N. of Midway Island	Echo I	Agreed
26	Andover, MA	Aircraft	Agreed
26	Springville, NY	Aircraft	Agreed
26	Elkhart Lake, WI	Aircraft	Agreed
26	Shawano, WI	Aircraft	Agreed
26	Stoughton, MA	Aircraft	Agreed
27	Centerville, OH	Altair	Agreed
28	Zaragoz AB, Spain	Meteor	Agreed
29	Vicinity Taiwan	Echo I	Agreed
29	Crete, IL	UNIDENTIFIED	UNIDENTIFIED
29	Pontiac, MI	Insufficient data	Agreed. No duration listed.
29	Dedham, MA	Insufficient data	Possible aircraft
29	Blackwood, NJ	Insufficient data	Agreed. No duration listed.
29	West Roxbury, MA	Meteor	Agreed
30	South Tewksbury, MA	Insufficient data	Possible meteors
31	Indianapolis, IN	Mars/stars	Capella
31	Yokohama, Japan	Echo I	Echo not visible. Satellite. Delta RB (Sat ID 50)
31	Wilmington, NC	Insufficient data	Agreed. Object observed falling into swamp. Failed to find object.
31	Chicago, IL	Capella	Agreed (time on record card is incorrect)
31	Glenview, IL	Insufficient data	Agreed. No specific information.
31-Sep 6	David City, NE	Refraction	Agreed. Multiple observers seeing objects on different dates and times. All appear to describe stars that were scintillating.

September 1960

Date	Location	BB explanation	My evaluation
Sep	St. Louis, MO	Venus	Venus was setting in W or SW shortly after sunset. Witness stated it was visible until 10PM. Arcturus.
1 Sep & 15 Nov	Gurnee, IL	Refraction	1 September object was probably Arcturus. 15 November object was probably Vega.
1	Englewood, CO	Aircraft	Echo satellite.
2	Akron, OH	Insufficient data	Aircraft (possible refueling operation or aircraft landing and taking off. Witness looking in direction of Cleveland airport)
3	Vicinity of Taiwan	Echo I	Agreed
3	Harbor Springs, MD	Insufficient data	Agreed. Second hand report with no positional data or duration.
3	Dayton, OH	Andromeda	Possibly Capella
4	Hartford, CT	Furnace Slag	Agreed. Photographs are of debris recovered.
4	Otterbein/Terra Haute, IN	Altair	Fomalhaut
5	Islip, Long Island, NY	Aurora	Agreed
5-7	Kadena AB, Okinawa	Echo I	Agreed
6	Scranton, PA	Insufficient data	Possible balloon. Lower level winds from SE. Object traveling NW.
7	Dayton, OH	Aircraft	Agreed
7	Dayton, OH	Aircraft	Agreed
7	N. of Hawaiian Islands	Meteor	Agreed
8	Trout Creek/Ontonagon, MI	Meteor	Agreed
9	Duluth, MN	Meteor	Agreed
9	Fargo/Grand Forks, ND	Meteor	Agreed
9	111 mi. E of Kansas City, MO	Meteor	Agreed
9	Chicago, IL	Insufficient data	Echo satellite
9	Milwaukee, OR	Insufficient data	Echo satellite
10	Ridgecrest, CA	UNIDENTIFIED	UNIDENTIFIED
10&21	Lincoln Park, MI	Insufficient data	Slides in file are incapable of being viewed. BB states that there was nothing on them. Witness gave confusing report but it appears he was observing Arcturus.
12	Ft. Sill, OK	Meteor	Agreed
12	Grand Portage, MN	Helicopter	Agreed
12	Los Angeles, CA	Meteor	Agreed
13	SW of Nashua, MT	D/K 1960	Meteor
14	Lorain, OH	Insufficient data	Possible birds
14	40 mi. E Misawa AB, Japan	Meteor	Agreed
14	Dayton, OH	Hallucination	Agreed
15	Morocco	Meteor	Agreed
15	Ramey AFB, Puerto Rico	D/K 1960	Agreed. Re-entry of Discoverer 14 (See Ted Molczan's: Visually Observed Natural Re-entries of Earth Satellites)
15	Tulsa, OK	Aircraft	Agreed

15	Tronton, OH	Jupiter	Initial observation was at 2200 (EST). Witness called AFB at 0030 and stated it was still visible. Jupiter had set by then. Description sounds like star. The description of it being two o'clock in the western sky indicates it could possibly have been Vega.
15	Tuscon, AZ	Insufficient data	Possible birds
16	Shreveport, LA/Memphis, TN	Missile	Agreed. High flying aircraft saw Atlas missile launch at same time as sighting. (Media accounts describe an Atlas missile test on this date but it is not listed in the astronautix space chronology-contacted web master for astronautix and he confirmed there was a launch and they had missed it).
16	E. Of Cincinnati, OH	Insufficient data	Missile. Seen by aircraft at same time frame as Atlas missile launch (see above). Sounds like trail of missile observed reflected by the rising sun.
16	Saratoga Springs, NY	Satellites	Agreed. Transit 2A rocket body (Sat ID 47)
16	El Campo, TX	Meteor	Agreed
16	Salina, KS	D/K Disc.	Meteor
16	Eastern WA	Meteor	Agreed
17	W. of Azores Islands	Meteor	Agreed
17	New London, OH	Meteor	Agreed
17	Kirksville AFS, MO	Weather	Agreed
17	N. of Midway Island	Missile	Possible meteor
18	Mexico	Hoax	No case file
18	San Antonio, TX	Aircraft	Possible pass of Transit Satellite
18	Tyndall AFB, FL	Echo I	Agreed. Echo visible but direction of travel does not match. Witness should have noticed Echo and made mention of it. Possible error in reporting of direction.
18	E. of Mt. Whitney, CA	Meteor	Agreed
19	N. of Susanville, CA	Inversion	Possibly Capella. File contains faded message which is difficult to read. Record card indicates object was seen in vehicle that was traveling down a road and was to the ENE.
19	Fort Knox, KY	Meteor	Agreed
19	NW of Lioga, LA	Aircraft	Agreed
19	Lincoln AFB, NE	Meteor	Agreed
20	Grand Junction, CO	Meteor	Agreed
20	Kirksville AFS, MO	Weather	Agreed
20	Morocco	Meteor	Agreed
20	Farmington, NM	Meteor	Agreed
20	Louisville, KY	Aircraft	Agreed
20	Spokane, WA	Meteor	Agreed
20	Seattle, Portland, OR	Meteor	Agreed (Same meteor as Spokane, WA)
20	Denver, CO	Insufficient data	Possible meteor (duration 1-2 minutes but witness reports high speed towards west)
21	San Angelo, TX	Meteor	Agreed
21,22,23	Bermuda	Insufficient data	Agreed. Second hand reports of a light and noise by local populace.
22	Fort Mill, SC	Flare	Agreed
22	Champaign, IL	Aircraft	Venus

22	Dedham, MA	Insufficient data	Aircraft
22-23	Pensacola, FL	Balloon	Arcturus (seen low in NNW on two successive nights - Arcturus setting WNW)
23	Bitburg AB, Germany	Rocket re-entry	Meteor. No rocket re-entry this date.
23	Cook Island, South Pacific	Meteor	Agreed
23	North Coast, Labrador	Meteor	Agreed
23	Wendover, Salt Lake City, UT	Venus	Agreed
23	Winchester Bay, OR	Jupiter	Arcturus
24	Thule AB, Greenland	Meteor	Agreed
24	Point Arena, CA	Meteor	Agreed
24	Wethersfield, England	Insufficient data	Meteor (same as Greenham common)
24	Greenham Common, England	Meteor	Agreed
24	Coos Bay, OR	Parachute	Agreed
24	Denver, CO	Aircraft	Agreed
24	Columbus, OH	Meteor	Agreed
25	Windsor, Canada	Meteor	Agreed
25	S. of Midway island	Arcturus	Agreed
26	NE Bermuda	Meteor	Agreed
26	Camp Irwin, CA	Missile	Meteor. No missile test. Duration in conflict with reported speed. Time is within 15 minutes of meteor reported from Jean, Nevada, which had similar green color.
26	Jean, NV	Meteor	Agreed
26	Italy	Hoax	Agreed
26	Dhahran, Saudi Arabia	Meteor	Agreed
26	Silver Lake, MI	Aircraft	Agreed. Observation of contrail at sunset.
27	New Mexico area	Meteor	Agreed
27	Janesville, WI	Aircraft	Agreed
27	Aurora, CO	Insufficient data	Possible birds
28	Kirksville AFS, MO	Weather	Agreed
28	Wichita Falls, TX	Meteor	Agreed
28	Roswell, NM	Meteor	Agreed
28	Agress, OR	Aircraft	Agreed. Witness reported aircraft exploded and pilot ejected. No such event had occurred.
28	Urbana, IL	Meteor	Agreed
28	Grand Junction, CO	Inversion	Alpha Ceti (observations from Farmington and Eagle were probably of different stars/planets - probably Capella and Saturn). Motion of 15 degrees to SW in 40 minutes similar to expected diurnal motion.
28	Pacific	Aircraft	Agreed. Air crew stated it looked like aircraft. This sounds like a launch from Vandenberg but there is no rocket launch for the time in question.
28,29	Okinawa	Meteor	Satellite Possibly Sat ID 44 (Midas debris)
28-9Oct	Douglasville, GA	Stars/Planets	Agreed. Probably Arcturus or Vega, Jupiter and Fomalhaut

29	Wolfe City, TX	Insufficient data	Agreed. Direction not given. Possibly Vega.
29	Guam	1. Anomalous Propagation 2. Aircraft	Agreed
29	Portland, OR	Insufficient data	Possible meteor (duration listed as 2-3 minutes but description indicates shorter duration).
30	Boulder, CO	Vega	Agreed
30	Kansas City, MO	Venus	Arcturus
30, 28, 31 Oct	Melrose, NM	Stars/planets	Agreed. Venus

October 1960

Date	Location	BB explanation	My evaluation
Oct	Northern OH	Light	Agreed. No photograph in file. Witness claimed it was of the moon with lights/objects on it. Size of object was too large for moon according to analysis. It was assumed that what was photographed was a light. Analysis indicated the objects/lights were probably due to a light or reflective surface moving about during the exposure.
Oct	Paterson, NJ	Meteor	Unreliable report. Report made in February 61. No date/time given. Description sounds like of a meteor.
2,3,4,5	Paulding, OH	Jupiter	Agreed. Witness gave varying directions (SW, E, NW) but claimed it was the same object each night. Arcturus was in NW. Capella was in NE. BB indicated Sirius may be involved but Sirius did not rise until much later.
3	Wheaton, MD	Fomalhaut	Agreed
4	Denver, CO	Balloon	Agreed
5	Clear Lake, ME	Shotgun blast	Insufficient data. Hole made in ground but not found. Sound of explosion/gunshot with debris falling on roof. No specimens found.
5	Marion, IN	Meteor	Agreed
5	Wright Patterson AFB, OH	Insufficient data	Possible meteor
5	Mount Kisko, NY	UNIDENTIFIED	UNIDENTIFIED
5	Point Lookout, NY	Insufficient data	Possible aircraft
5-12	Boulder, CO	Venus	Agreed
6	Thule, Greenland	Insufficient data	Possible balloon
6	500 mi W of CA	Meteor	Agreed
7	250 mi W of SF, CA	Meteor	Agreed
8	Westford, MA	Unreliable report	Agreed. Time and dates are listed as "on or about" and "approx". Witness described inspecting a landed UFO. Witness also mentioned multiple sightings. Story does not appear credible. Submitted to NICAP but does not appear in UFO best evidence.
8	Denver, CO	Insufficient data	Possible aircraft
9	Deberry, TX	Meteor	Agreed
9	Kerrville, TX	Meteor	Agreed
10	Tonawanda, NY	1. Meteor 2. Aircraft	Agreed. Meteor reportedly seen by pilots of two aircraft that resulted in second sighting.
10	Kenton, OH	Aircraft	Agreed
11	Misawa, Japan	Meteor	Agreed

11	Organ Pass, NM	Aircraft	Possible birds
12	Egypt	Insufficient data	Possible aircraft
12	Sweetwater, SC	1. Meteor 2. Deodorant roll on marble	Agreed. Photograph is of plastic ball recovered.
12	Boston Harbor, MA	Insufficient data	Aircraft
13	Saskatoon, Canada	Meteor	Agreed
14	Abilene, TX	Insufficient data	Aircraft
14	Petropavlovsk, USSR	Satellite	Echo Satellite
15	Worland, WY	Aircraft	Agreed, Probably a contrail
16	MT, SD, Canada	Insufficient data	Agreed. This sounds like a satellite or rocket body but there are no passes that matched this description. Bluebook suspected it could be a meteor but the time is listed as 5 minutes. The message, which is the source of the information of this sighting, is a summation of 13 separate sightings, could be the time difference between all the sightings or the duration of the event including any ion trail left behind. The information is not clear, which is why this is classified as insufficient data.
17	Toledo, OH	Balloon	Agreed
17	Indonesia	Satellite decay	Meteor
18	Honshu, Japan	Meteor	Agreed
18	NE of Bermuda	Insufficient data	Echo Satellite
18	Smethport, PA	Meteor	Agreed
19	Langley, VA Hatteras inlet, NC	Meteor	Agreed
20	Moody AFB, GA	Aircraft	Possible balloon
21	Leominster, MA	Meteor	Agreed
21	E. of Formosa	Meteor	Agreed
21	Dayton, OH	Meteor	Agreed
22	Fayetteville, NC	Aircraft	Agreed
22	Shreveport, LA	1. Contrail 2. Venus	Agreed
22	Gary, IN	Insufficient data	Conflicting data. Witness stated it was night but gave a time before sunset.
23	Waco, TX	Aircraft	Agreed
24	Avoca, WI	Chaff	Agreed
24	Richmond-Norfolk, VA	Titan Missile	Agreed
24	Ramey AFB, Puerto Rico	Missile	Agreed. Same Titan missile seen from Va.
25	Okinawa	Aircraft	Agreed
25	Ft. Seneca, OH	Mirage	Probable stars/planets. Witness reported various sightings of lights on multiple nights that moved and were initially visible in the east and north.
27	Hickam AFB, HI	Meteor	Agreed
30	Crescent City, CA	Insufficient data	Possible birds
31	Arkansas	Balloon	Agreed

November 1960

Date	Location	BB explanation	My evaluation
2	Princeton, NJ	Aircraft	Agreed
2	Monticello, IL	Searchlight	Vega and Altair.
3	Lafayette & Goshen, IN	Meteor	Agreed
4	Christiansburg, OH	Insufficient data	Jupiter
4	Cedarville, OH	Insufficient data	Possibly Capella
6	Thule AFB, Greenland	Balloon	Agreed
6	Seattle, WA	Saturn	Venus and Jupiter
7	W. of Luzon, Philippines	Meteor	Agreed
11	30 mi W Goodland, KS	Meteor	Agreed
12	50 NM N Louisville, KY	Meteor	Agreed
12	Mariciabo, Venezuela	Echo I	Agreed
14	99 Mi. N of Midway	Meteor	Agreed
14	Cincinnati, OH	Insufficient data	Agreed.
14	Lake Ozark, MO	Meteor	Agreed
15	Oakwood, OH	Meteor	Agreed
16	Cincinnati, OH	Meteor	Agreed
17	Covina, CA	Insufficient data	Agreed
17	Hendersonville, KY	1. Aircraft 2. Nylon thread	Agreed
19	Tyndall AFB, FL, New Orleans, LA	Echo I	Agreed
20	Dayton, OH	Aircraft	Agreed
21	Roswell, NM	Insufficient data	Possible meteor
21	England AFB, LA	Reflection of light	Agreed. Searchlight reflection.
23	Midwestern US	Tiros II Launch	Agreed. Rocket launch at sunrise and trajectory was up the east coast making it visible from Midwest.
23	Kansas City, KS	Contrails	Agreed
23	Dayton, OH	Meteor	Agreed
24	Sault Ste Marie, MI	Aircraft	Agreed
27	Great Barrington, MA	1. Stars 2. Aircraft	Agreed
27	Chula Vista, CA	UNIDENTIFIED	UNIDENTIFIED
29	S. of Kyushu, Japan	UNIDENTIFIED	Echo Satellite (See SUNlite 14-6)
30	Bothell, WA	Capella	Agreed

December 1960

Date	Location	BB explanation	My evaluation
2	Wheelus AB, Tripoli, Africa	Meteor	Agreed
2	Kettering, OH	Insufficient data	Possible cloud. Described as "smoky". Full moon illuminated cloud as it drifted towards SE and changed shape. Upper level winds from W and NW.
3	Keesler AFS, MS	Satellite	Agreed. Echo satellite
3	Dayton, OH	Insufficient data	Possibly Vega setting
4	San Diego, CA	Meteor	Agreed

5	Banks Island, Canada	Meteor	Agreed
5	Randolph AFB, TX	Meteor	Agreed
5	Japan	Meteor	Agreed
5	Herman, PA	Insufficient data	Aircraft
6	Fort Yukon, AK	Meteor	Agreed
6	Japan	Meteor	Agreed
6	350 mi W. Los Angeles, CA	Meteor	Agreed
6	Leticia, Columbia	Insufficient data	Agreed. No positional data.
6	Fort Bragg, NC	Insufficient data	Echo satellite
6	Caribbean Sea	Insufficient data	Possible meteor
7	Vandalia, OH	Emulsion Flaw	Film not available. Based on description in report., Agreed.
8	Wallops Island, VA	Meteor	Agreed
10	Lynbrook, NY	Reflection	Agreed. Possible glints of Transit one satellite
10	VA, MN	Vega	Agreed
10	Cleveland, OH	Insufficient data	Agreed. No time of event.
11	Sault Ste Marie, MI	Meteor	Agreed
12	Waynesville, OH	Aircraft	Agreed
12	Petersburg, AK	Satellite	Agreed. Echo satellite
12-13	Seminole, TX	Rotating beacon	Agreed
13	Bitburg AB, Germany	Balloon	Possible aurora (Display recorded on the morning of the 16th in US. Large displays in November and October)
13	ESE Massachusetts	Meteor	Agreed
13	Atlantic Ocean	Meteor	Agreed
13	Ketchikan, AK	1. Venus 2. Searchlight	Agreed
14	Marietta/Duncamon, PA	Meteor	Agreed
14	Spokane, WA	Satellite	Agreed. Echo satellite
16	Hutchison, KS	Meteor	Agreed
16	Dayton, OH	Insufficient data	Agreed. Witness saw object from inside of building but gave description of varying directions.
16-20	Tyndall AFB, FL	Balloon	Echo satellite
17	Aguadilla, Puerto Rico	Satellite	Agreed. Echo satellite
17	Sutton, AK	Satellite	Agreed. Juno II Rocket body (Sat ID 62)
17	Anchorage, AK	Satellite	Agreed. Echo satellite
17	N of Midway	Insufficient data	Agreed. Final position/heading of aircraft not given for 44 minute sighting with object changing position.
18	Sterling, AK	Arcturus	Regulus
18	Cincinnati, OH	Insufficient data	Contrails
19	SE Guam	Satellite	Agreed. Echo satellite
22	Bentwaters, England	Meteor	Agreed
22	Buckingham, Iowa	Meteor	Agreed
25	Arlington Heights, IL	Insufficient data	Light reflection on low clouds
26-9Jan	Buffalo, NY	Venus	Photos show blobs of light. Description matches Venus.
27	New York, NY	Aircraft	Agreed
28	Crescent City, CA	Meteor	Agreed
28	Rushville, NE	Meteor	Agreed

29	Coral Sea Nandi, Australia	Insufficient data	Agreed. No duration given. Description sounds like possible meteor.
29	Japan	D/K Discoverer 17	Aircraft
31	Nashua, NH	Insufficient data	Agreed. No time or positional data.

January 1961

Date	Location	BB explanation	My evaluation
Jan	India	Insufficient data	Agreed. This sounds like a possible rocket launch from Baikonur but there is no date for the event even though there is reference to news media reports. I could not locate a story in the media about the events.
2,3,4	Oakland, CA	Venus	This was not Venus. Conflicting data. Witness stated it was visible for 3 hours but then states the object moved rapidly from SW to NE.
3	Oloquet, MN	Meteor	Agreed
3	SW Stuttgart, Germany	Insufficient data	Possible Aircraft
3	Troy, OH	Aircraft	Agreed
5	E of Dayton, OH	Meteor	Agreed
6	Dillsboro, IN	Aircraft	Agreed
8	Tarawa Island	Meteor	Agreed
9	Bothell, WA	Aircraft	Agreed. Possible contrails.
9	Lexington, KY	Aircraft	Agreed
9	Miamisburg, OH	Mars	Sirius
9	SE Altus AFB, OK	Meteor	Agreed
9	Naknek, AK	Insufficient data	UNIDENTIFIED
10	Atlantic	Missile	Agreed. Polaris missile test.
10	Wichita Falls, TX	Venus	Agreed (See SUNlite 17-2)
11	Wichita Falls, TX	Unreliable report	Possible cloud/contrail
11	Fairborn, OH	Venus	Insufficient information. Report states that the UFO appeared over Page Manor. Reporting officer stated Venus was in SE at 45 degrees (this information was entered as if it came from witness instead of the reporting officer). Venus was actually in SW and 20 degrees elevation. It could have been Venus but, without the witness' positional data, there is not enough information to draw a conclusion.
11	Silver Spring, MD	Insufficient Data	Possible aircraft
11	Fort Worth, TX	Venus	Agreed
13	Buhl, MN	Venus	Agreed
13	Pacific	Meteor	Insufficient data. No duration listed. Could have been meteor.
13,14	Reardon, WA	Helicopter	Agreed
14	3 Mi SE Portales, NM	Meteor	Agreed
14	S. of Roosevelt, OK	Venus	Agreed
15	60 Mi. NNE Duluth, MN	Meteor	Agreed
15	Holt, MN	Meteor	Agreed. Possibly same meteor as Duluth MN but time is one hour difference (potential time error?).
15	El Portal, FL	Aircraft	Insufficient data. No duration given. Only description is "Fast".
15	Cannon AFB, NM	Venus	Meteor
15	SE Payne Field, WA	Meteor	Agreed

16	Southern California	Meteor	Agreed
16	40 mi. W Santa Rosa Is and LA	Meteor	Agreed. Very possible that it is same meteor for Southern California sighting even though times are different by two hours (possible time error)
16	Fitchburg, MA	Refueling op	Agreed
17	Troy, OH	Insufficient data	Possibly two individual meteors confused as single object.
19	Azores	Satellite	Echo satellite
19-21	NE Coast US	Mars	Multiple observations from different locations. Most appear to describe the stars Arcturus, Capella, and Sirius
20	Kansas	Meteor	Agreed
21	Akron, OH	Moon	Agreed it was the moon. Slides are multiple and do not specify which was correct one.
22	Weston, MO	Aircraft	Agreed
23	Maxwell AFB, AL	Meteor	Agreed
24	Atlantic	Missile	Agreed. Atlas missile launch.
27	Russell, Salina, KS	Meteor	Agreed
28	Midway Island	Insufficient data	Agreed. No duration listed (appears to be meteor)
28	Newark, NJ	Aircraft	Agreed
28	Terre Haute, IN	Insufficient data	Possible observation of Satcat ID 28
29	Atlantic	Insufficient data	Echo satellite
30	Forbes, KS/Kirksville, MO	Meteor	Agreed
30	Atlantic	Reflection	Possible daylight sighting of Venus

February 1961

Date	Location	BB explanation	My evaluation
1	Cambridge, MA	Venus	Agreed
3	Spangdahlem AB, Germany	Meteor	Agreed
3	Van Nuys, CA	Insufficient data	No case file
5	Maine/Vermont	Meteor	Agreed
5	Cape Wales, AK	Meteor	Agreed
6	Pacific	Meteor	Agreed
6	Brooklyn, NY	Insufficient data	Agreed. Other than "morning", this report has no specific information.
6	8 mi. E Indian Springs, NV	Balloon	Venus
6	Atlantic	Venus	Agreed
6	Forsythe, MT	Venus	Agreed
7	LG Hanscomb Field, MA	Venus	Agreed
8	Philippine Sea	Meteor	Agreed
8	Pacific	Echo Satellite	Agreed
8	Springfield, MA	Meteor	Agreed
8	Dayton, OH	Aldebaran	Mars
8	Parkersburg, WV	Insufficient data	Sirius
9	Bitburg AB, Germany	Venus	Agreed
10	Pacific	Insufficient data	Agreed. Missing duration and azimuth values.

12	Finland	Venus Probe	Agreed. Venera 1 Launch was 0034Z from Baikonur. Sighting was at 0210Z to north or NE and headed north duration 10 min. The probe was placed in a parking orbit before the Zond fourth stage was ignited to send it to Venus. The location of the parking orbit was to the east of Finland at the time in question. It is possible what was seen was the ignition of the Zond booster.
12	Sterling city - Garden city, TX	Venus	Agreed
12	Guadalupe Island	Satellite	Echo Satellite
12 Feb/3 and 21 June	Fort Worth, TX	Aircraft Stars/planets	Agreed
14	Dayton, OH	Venus	Agreed
15	Dayton, OH	Echo Satellite	Aircraft
16	Union, ME	Meteor	Agreed
16	San Angelo, TX	Insufficient data	Echo Satellite
16	Atlantic	Insufficient data	Agreed. Radar sighting only. Information insufficient for evaluation.
17	Vernon, TX	Insufficient data	Agreed. Just a letter with no specific information.
17	Humbolt, Saskatchewan, Canada	Decay 61 Gamma	Contrail
18	San Juan, Puerto Rico	Insufficient data	Jupiter
20	Atlantic	Missiles	Agreed
20	Kalispell, MT	Meteor	Agreed
21	Winnemucca, NV	Insufficient data	Agreed. Just a report of an aerial explosion. Possibly a meteor but very little information to draw a conclusion.
21	Baltimore, MD	Echo Satellite	Agreed
22	Akron, OH	Insufficient data	Agreed.
22	Webb AFB, TX	Meteor	Agreed
22	Silver Bay & Gilbert, MN	Meteor	Agreed
22	Vandenberg AFB, CA	Insufficient data	Agreed. Missing duration/speed
22	Pacific	Echo Satellite	Agreed
23	Misawa AFB, Japan	Venus	Agreed
23	Dhahran AFB, Saudi Arabia	Meteor	Agreed
23	Oakwood, OH	Insufficient data	Possible aircraft
24	Madrid, Spain	Meteor	Agreed
26	Tyndall AFB, FL	Venus	Possible aircraft
27	Guam	Meteor	Agreed
27	Yuma, AZ	Radar chaff	Agreed
27	San Bernardino, CA	Balloon	Agreed
27	Herndon, VA	Venus	Agreed
27	Arlington, VA	Meteor	Aircraft
27	Bark River, MI	UNIDENTIFIED	Venus (See SUNlite 16-1)
27	Fort Meade, MD	Temperature Inversion	Agreed
27	Portland, OR	Insufficient data	Agreed. No direction of travel.
28	Ft. Washakie, WY	Ornament	Agreed. Physical specimen used to decorate car/aircraft.
28	Atlantic	Satellite	Echo Satellite

28	Waverly AFS, IA	Equipment Malfunction	Agreed. AFS had problems with equipment prior to registering target.
28	Williston, ND	Venus	Agreed
28	Adair AFS, OR	Mars	Venus
28	Honolulu, HI	Meteor	Agreed

March 1961

Date	Location	BB explanation	My evaluation
1	Spring Brook & Tioga, ND	Venus	Agreed
1	San Bernardino, CA	Aircraft	Agreed
2	St Albans, WV/Cincinnati, OH/Dayton, OH/Richmond, IN	Meteor	Agreed
2	Great Falls, MT	Meteor	Agreed
2	Minot, ND	Insufficient data	Venus
3	Aviano, Italy	Meteor	Agreed
3	Ephrata, WA	1. Venus 2. Weather	Agreed
4	Lakenheath, England	Meteor	Agreed
4	Grand Rapids, MI	Aluminum	Agreed
4	Atlantic	Insufficient data	Echo Satellite
5	Lanett, AL	Satellite	Aircraft
5	Atlantic	Insufficient data	Echo Satellite
6	Portland, OR	Satellite	Echo Satellite
7	British Columbia	Insufficient data	Possible bird
7	San Bernardino, CA	Balloon	Agreed
8	Pacific	Meteor	Agreed
9	Dallas, TX	Meteor	Agreed
9	Chanute AFB, IL	Misinterpretation of aircraft in pattern	Agreed
9	Heppner, OR	Venus	Agreed
10	RAF Upper Heyford, UK	1. Mars 2. Weather	Insufficient data for visual observation. No azimuth values.
10	Minot/Bismark, ND	Venus	Agreed
12	Australia	Meteor	Agreed
12	Carswell AFB, TX	Aircraft	Agreed. Witness was described as not being clear in his report by investigating officer and suggested his recent head injury may have affected his report.
13	Osgood, IN	Satellite	Echo Satellite
13	Guard Island, Ketchikan, AK	Capella	Venus
14	Elkins, WV	Meteor	Agreed (confusing report in that duration was listed as 5 minutes but speed estimated at 5000 mph)
14	West Hollywood, FL	Balloon	Agreed
Spring	Kemah, TX	1. Spider Web 2. UNIDENTIFIED	Unreliable report. (See SUNlite 17-2)
15	Chelveston, UK	Insufficient data	Possible aircraft

15	Misawa AB, Japan	Meteor	Agreed
15	Atlantic	Insufficient data	Echo Satellite
16	Mediterranean Sea	Meteor	Agreed
17	Minden, NV	Insufficient data	Meteor
20	Pacific	Meteor	Agreed
20	Roswell, NM	Insufficient data	Aldebaran Occultation
20-25	Frankfurt, Germany	Insufficient data	Agreed. No specific date, course, or duration.
21	Pacific	Meteor	Agreed
21	60 mi. E. Springfield, MO	Meteor	Agreed
23-29	Vicinity of Pierce, FL	Aircraft lights	Agreed
24-25	Rebun Island, Japan	Insufficient data	No case file
25	Gulkana, AK	Insufficient data	Meteor
28	Misawa AB, Japan	Insufficient data	Meteor
28	Mellette, SD	Unreliable report	Agreed. Report of UFOs dogfighting military jets. Report of atomic bomb mushroom cloud as well.
29	Atlantic	Insufficient data	Meteor
30	Akron, OH	Insufficient data	Agreed. Report was second hand and had inconsistent information (listed as stars being visible at the time the sun had not set).
31	California/Pacific	Decay Epsilon 2	Meteor

April 1961

Date	Location	BB explanation	My evaluation
1	Guantanamo Bay, Cuba	Missile	Not a Titan missile. Launch failed. Possible aircraft.
2	Pacific	Insufficient data	Possible meteor. Duration not listed but described as "missile" with a "high rate of speed"
2	Reno, NV	Helicopter	Agreed
3	Maugatuck, CT	Insufficient data	No case file
5	Corvallis, OR	Meteor	No case file
9	Yokota, Japan	Meteor	Agreed
10	Taiwan	Meteor	Agreed
11	Cape Canaveral, FL	Aircraft	Agreed
11	Pebble Beach, CA	Jupiter	Possible balloon.
11	Goose Bay, Labrador	Meteor	Agreed
14	Far East	Insufficient data	Echo Satellite
14	Far East	Insufficient data	Agreed. Missing radar data.
16	W. Of Seguin, TX	Balloon	Agreed
18	Eagle River, WI	Hallucination	Agreed. UFO landing case with entities. Witness report did not sound credible.
19	Silver Grove, KY	Unreliable report	Aircraft
20	Cleveland, OH	Debris	Aircraft.
20	Sheridan, WY	Emotional	Agreed. Woman associated noise she stated she had heard (but others did not hear) with a sighting by her mother in another part of town.
20	Hanna City AFS, IL	Balloon	Agreed
22	Karachi, Pakistan	Meteor	Agreed

24	Pacific	UNIDENTIFIED	Echo Satellite (See SUNlite 13-2)
24	Pacific	Meteor	Agreed
24	Juneau, AK	Meteor	Agreed
25	Reidsville, GA	Insufficient data	Echo Satellite
26	1000 mi SE of Yokota, Japan	Balloon	Insufficient information. Aircraft struck an object at 31,000 feet. It is assumed it was a balloon but nobody saw the balloon or any other object that could have caused the damage to the wing.
26	East Indies	Satellite	Echo Satellite
26	Pacific	Satellite	Echo Satellite
27	W. of Kadena, Okinawa	Meteor	Agreed
28	Derry, MA	Meteor	Agreed
28	Hialeah, FL	Aircraft	Insufficient data. No duration and no direction of travel/positional data.
29	Edgerton, WI	Insufficient data	Agreed. No direction of observation. Witnesses contradicted each other.
30	Watchung, NJ	Balloon	Insufficient data. No positional data. Report lacked details.

May 1961

Date	Location	BB explanation	My evaluation
May	Wantagh, NY	Aircraft	Unreliable report. Witness reported in November 1964.
1	Atsugi NAS, Japan	Meteor	Agreed
1	South Hadley, MA	Insufficient data	Possible aircraft
2	Pacific	Insufficient data	Listed as insufficient data due to no location. However, inside the report appears to be the location, which may have been 50-30 N and 171 W. Possible sighting of Sputnik 4.
2	Pacific	Satellite	Echo Satellite
3	Silver Grove, KY	Unreliable report	Same witness as May 10, 11 and 13. Reported multiple objects. Primary object appears to be Capella
4	Meridian & Jackson, MS	Satellite	Echo Satellite
4	100 Mi. N. of Wake Island	Satellite	Echo Satellite
5	Okinawa and Vicinity	Meteor	Agreed
5	Samoa	Insufficient data	Echo Satellite
7	Kettering, OH	Meteor	Agreed
9	Tyndall AFB, FL	Aircraft	1st object was Echo satellite. 2nd object aircraft.
10	Far East	Insufficient data	Echo Satellite
10	Silver Grove, KY	Stars	Capella
10	Ft. Bliss, TX	Altair	Vega
10	Juneau, AK	Satellite	Echo Satellite
11	Centerville, OH	Insufficient data	Possible aircraft.
11	Indian Springs, NV	Aircraft	Venus and moon close together. Both thin crescent phase in location of sighting. Sighting lasted 4 hours and moved slowly west. Described as crescent shaped using theodolite. Most likely Venus. Radar sighting not related and probably due to a false targets (57 targets visible for over 3 hours but no visual sightings).
11	Mediterranean Sea	Insufficient data	Echo Satellite
11	Atlantic	Echo Satellite	Agreed
11	Silver Grove, KY	Procyon	Capella

12	40 Mi. E. of Peck, MI	Insufficient data	Possible research balloon
12	Dallas, TX	Birds	Agreed
13	Atmore, AL	Aircraft	Agreed
13	East Indies	Insufficient data	Possible aircraft
13	Charleston, WV	Balloon	Echo Satellite
13	Silver Grove, KY	Stars	Capella
14	Atlantic	Insufficient data	Actual location was in the Pacific off the coast of Mexico. Possible aircraft
14	S. Haley Falls, MA	Echo Satellite	Agreed
15	Waco, TX	Aircraft	Echo Satellite
15	Far East	Insufficient data	Possible meteor
15	Atlantic	Satellite	Insufficient data. Listed as high speed and high altitude. No duration or directions. Echo satellite was visible.
15	Atlantic	Satellite	Echo Satellite
15	San Antonio, TX	Satellite	Echo Satellite
16	Atlantic	Insufficient data	Agreed. Very little information in report.
16	Valhalla Center, Alberta	Insufficient data	Agreed. No duration listed.
17, 24 & 1 June	Washington DC	Balloon	Agreed
19	Bay Minnette, AL	Satellite	Aircraft
19	N. California & OR	Meteor	Agreed
20	Tyndall AFB, FL	Venus	Agreed (See SUNlite 6-4)
21	Pacific	Satellite	Echo Satellite
21	Pacific	Satellite	Echo Satellite
22	Maxwell AFB, AL	1. Venus 2. WX inversion	Agreed
22	Tyndall AFB, FL	UNIDENTIFIED	Daylight sighting of moon (See SUNlite 13-3)
22	Canton, OH	Insufficient data	Possible aircraft
22	Davison AB, VA	Aircraft	Agreed
23	Bronson & Cross city, FL	Balloon	Jupiter
23	Astoria, NY	Insufficient data	Venus
23	Wayside Park, FL	Conflicting data	Possibly Procyon setting
24	Falls Church, VA	Balloon	Agreed
24	Pacific	Meteor	Echo Satellite. Record card lists duration as 1 min. Message indicates 18 minutes.
25	Smyra, DE	Antares	Agreed
27	Nashville, TN	Balloon	Agreed
29	Las Vegas/Meade, NV	Aircraft	Agreed
29	Stanley, ID	Lenticular Cloud	Possible daylight sighting of Venus
31	Wichita Falls, TX	Satellite	Echo Satellite
31	Duluth, MN	Meteor	Agreed

June 1961

Date	Location	BB explanation	My evaluation
June	Temple, TX	Insufficient data	Agreed. No date.
1	Winston-Salem, NC	Aircraft	Agreed

1	Far East	Satellite	Echo Satellite
1	Highland Park, IL	Altair	Aircraft
2	San Clemente Island, CA	Insufficient data	Venus
2	Miyako Jima AS, Japan	UNIDENTIFIED	Echo Satellite (See SUNlite 14-3)
2	Tampa, FL	Insufficient data	Agreed. Radar sighting and visual sighting not related (two different directions and two different dates). No duration. Radar data lacking details.
3	Nevada	Aircraft	Insufficient data. Witness observed object for 2-1/2 hours with theodolite but information listed is very general with no specific azimuth and elevation data. No specific shape either. BB suspects it was a U-2 but duration seems excessive for such an explanation.
4	Dayton, OH	Venus	Agreed
4	Montgomery, AL	Insufficient data	Arcturus. Witness stated object was headed south but then stated it was still visible when he was making the report. Motion described as slow and erratic.
4	Silver Grove, KY	Aircraft	Agreed. Same witness as sightings from May.
5	Detroit & Selfridge AFB, MI	Satellite	Two objects reported. First was very fast - Meteor. Second went from West to East in 2-3 minutes - Possible aircraft (no satellite visible).
5	Champaign, IL	Bootes	Possible birds
6	Naha AB, Okinawa	Satellite	Echo Satellite
9	Mount Zion, WV	Chaff	Agreed
10	Middleton, OH	Insufficient data	Agreed. No duration. No positional data. No time.
10	Far East	Insufficient data	Echo Satellite
10	Far East	Satellite	No Case File
11	Caracas, Venezuela	Balloon with fire-works	Agreed.
11	Dayton, OH	Meteor	Agreed
12	Port Moresby, New Guinea	Insufficient data	Venus
14	Bedford, MA	Aircraft	Agreed
14-15	Lake Shelton, WA	Mirage/inversion	Capella
14 - 9/15	Bucyrus, OH	Venus and stars	Venus and probably Procyon
16	Bahama Islands	Insufficient data	Agreed. No duration or positional data.
16	Dayton, OH	Moon	Agreed
17	Budapest, Hungary	Chaff	No Case File
17	Pacific	Insufficient data	Meteor
18	Bloomington, IL	Insufficient data	Aircraft
18	Washington DC	Occultation of Regulus	Agreed. The explanation in the summary notes there was no occultation visible from Washington DC. However, the proximity of Regulus to the moon could have produced the effect that Regulus was moving around the moon when viewed with the naked eye (observation by small boy and woman with the naked eye).
18	Westboro, MA	Aircraft	Antares
19	Springfield, MA	Inversion/Reflection	Agreed
19	Temple, TX	Aircraft	Agreed
20	Pacific	Meteor	Agreed
20	Bunker Hill AFB, IN	Meteor	Agreed

22	Cincinnati, OH	Aircraft	Agreed
24	Haverhill, MA	Cloud	Agreed
25	Pacific	Weather returns	Agreed. Object only seen on radar. No visual sighting.
28	Temple, TX	Inconsistent data	Meteor
29	Rome Center, MI	Meteor	Agreed
29	Palatka, FL	Aircraft	Agreed
29	Dayton, OH	Aircraft	Agreed
30	Grosse Point, MI	Venus/Capella	Just Venus
30	Dexter, MO	Venus	Agreed
30	Wisconsin Dells, WI	Jupiter	Antares

July 1961

Date	Location	BB explanation	My evaluation
July	Baltimore, MD	Insufficient data	Agreed. Hand written letter written years later, with no specifics.
1	Atlantic	Meteor	Agreed
1	Columbus, OH	Venus	Arcturus
1	Pacific	Meteor	Agreed
2	Ferdinand Beach, FL	Insufficient data	Venus
2	Dayton, OH	Venus	Agreed
2	Fairborn/Dayton, OH	Searchlight	Agreed
4	Bering Sea	Meteor	No case file
4	Bethlehem, CT	Balloon	Agreed
4-5	Cleveland, OH	Capella	Possible balloon
6	Manchester, TN	Meteor	Agreed
6	Pacific	Satellite	Agreed. Echo Satellite
6	Glen Spay, NY	Aircraft	Agreed
7	Nevada (s. of Reno)	Aircraft	Agreed
7	Capemish, MI	UNIDENTIFIED	UNIDENTIFIED
8	Fairborn, OH	Insufficient data	Arcturus
9	Ocean City, NJ	Aircraft	Meteor
9	Humboldt, Saskatchewan, Canada	Insufficient data	Meteor
10	Atlantic	Aircraft	Insufficient data. No duration.
10	Golden, CO	Ball Lightning	Insufficient data. No direction of observation other than it went behind Lookout Mountain, which could have been any where in SW, W, or NW.
10-21	Los Angeles, CA	Insufficient data	Agreed. Witness wrote letter describing multiple sightings with very few specifics. Most sound like aircraft.
11	Washington, DC	Balloon	Agreed
11	Springfield, OH	UNIDENTIFIED	UNIDENTIFIED
11	Nagshead, NC	Meteor	Agreed
12	Carmi, British Columbia, Canada	Insufficient data	Venus
12	Palatka, FL	Unreliable Report	Confusing report by 14-year old. In letter described sighting as being on 29 June but then filled out report as 12 July. Conflicting data.
13	Atlantic	Meteor	Agreed

15	E. of Monticello, IL	Aircraft	Agreed
17	Nevada	Flare/Alcohol/Imagination	Agreed. Aircraft that dropped flare part of observation.
18	Camp Wolters, TX	Satellite	Agreed. Echo Satellite
18	Pacific	Satellite	Not Echo Satellite. Possible Aircraft en route to Samoa
18	Pacific	Meteor	Agreed
19	Raymondville, TX	Insufficient data	Possible ashcan balloon from Goodfellow AFB.
19	Hamilton, OH	Insufficient data	Possible aircraft
20	Pacific	Meteor	Agreed
20	Houston, TX	UNIDENTIFIED	UNIDENTIFIED
21	Helena, MT	Aircraft	Agreed
22	60 Mi S of Louisville, KY	Satellite	Agreed. Echo Satellite
22	Kane, PA	Insufficient data	Agreed. This is a second hand report with no information from the primary observers.
22-3	North Dayton, OH	Satellite	Agreed. Echo Satellite
23	Fairborn, OH	Sunspot	Agreed
23	Albuquerque, NM	Aircraft	Agreed
24	Texarkanna, TX	Satellite	Agreed. Echo Satellite
24	Pacific	Satellite	Agreed. Echo Satellite
25	Palatka, FL	Unreliable Report	Same witness as 12 July. Description sounds like contrails of aircraft. Possible aircraft.
25	Atlantic	Satellite	Agreed. Echo Satellite
24-6	Midwest/SW US	Comet	Agreed. Comet Wilson-Hubbard was visual magnitude comet (+3-+4) in location described.
25	Cameron, LA	Balloon	Agreed
25	Metuchen, NJ	Insufficient data	Possible aircraft contrail
26	Cape Thompson, AK	Flare	Agreed
26	Pacific	Meteor	Agreed
26	Dayton, OH	Balloon	Agreed
26	N. of Dayton, OH	Insufficient data	Probably Mirfak (alpha Perseii). Could have been Capella but Capella had not risen yet.
26	McClellan AFB, CA	Meteor	Agreed
27	Gardnerville, NV	Flare	Agreed
27	Techikawa AB, Japan	Balloon	Agreed
27	Oakland, CA	Insufficient data	Agreed. No duration listed but description indicates possible aircraft.
28	Misawa AB, Japan	Meteor	Echo Satellite (BB misinterpreted duration as 1 minute. Actual duration was 3 minutes)
29	Atlantic	Satellite	Agreed. Echo Satellite
29	Columbus, OH	Jupiter	Agreed
29	Eatonton, GA	Satellite	Agreed. Echo Satellite
30	Atlantic	Meteor	Agreed
30	Pacific	Satellite	Agreed. Echo Satellite
30-31	Vincennes, IN	Satellite	Agreed. Echo Satellite
30-1 Aug	Brooklyn, NY	Satellite	Agreed. Echo Satellite
31	Pacific	Satellite	Agreed. Echo Satellite
31	Fundamori, Japan	Satellite	No case file

31-1Aug	Plainview, NY	1. Meteor 2. Aircraft	Agreed with 1. 2. Echo Satellite
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August 1961

Date	Location	BB explanation	My evaluation
Aug	Fontana, CA	Hoax	Agreed. Photographs are not in file but report from analysts indicate it was a hoax. There seems to be no reason not to accept this since the photographs are not promoted by an UFO organizations.
Mid Aug	Ostrada, Poland	Insufficient data	No case file
Mid Aug to 6 Sept	Chippewa Falls, WI	Insufficient data	Agreed. Witness described seeing UFOs on various dates. Many sound like stars but the information in the letters do not contain much in the way of specific information that can be analyzed.
1	Stockbridge, MA	Aircraft	Echo Satellite
1	Quebec, Canada	Meteor	Agreed
1	Phoenix, AZ	Balloon	Agreed. Possible Ashcan balloon from Goodfellow AFB.
1	Northampton, MA	Aircraft	No case file
1	Portland, OR	Insufficient data	Echo Satellite
3	Far East	Satellite	Agreed. Echo Satellite
3	Sasebo, Japan	Insufficient data	Meteor
3	Dayton, OH	Light Reflection	Fomalhaut
3	Dayton, OH	Jupiter	Agreed
3	Kentland, IN	Aircraft	Agreed
3	Pacific	Satellite	Agreed. Echo Satellite
4	Seattle, WA	Balloon	Agreed. Press apparently determined it was a balloon. Report in media indicates balloon launched on 3 Aug from SD was visible in Montana on 4 Aug and was heading west. This report mentions witness had photograph of object that proves it was not balloon but the photograph was never submitted.
4	Ashland, KY	1. Meteor 2. Aircraft	Agreed
4	Far East	Satellite	No case file
4	Caribbean Sea	Missile	No case file
4	Hardinsburg, KY	Aircraft	Agreed
5-9	Fort Edward, NY	Balloon	Agreed
6	Far East	Insufficient data	Meteor
6	Fairborn, OH	Balloon	Agreed
6	Suffolk, VA	Reflection off bird	Agreed
6	Las Vegas, NV	Satellite	Agreed. Echo Satellite
6-22	Middletown, OH	Capella	Agreed
7	Far East	Satellite	Agreed. Echo Satellite
7	Dayton, OH	Antares	Agreed
8	Cape Canaveral, FL	Meteor	Agreed
8	SW of Carlisle, PA	Insufficient data	Aircraft
8	North Highlands, CA	Satellite	Agreed. Echo Satellite
9	Point Pleasant, NJ	Satellite	Agreed. Echo Satellite

9	Newport News & Carrollton, VA	Balloon	Agreed
9	Cyprus Gardens, FL	Aircraft	Unreliable report. Atlas rocket launch was at the correct time on 8 August (witness reported 4 years after the event and probably got the date wrong - Witness actually gave a date range of 8-10 August later in his letter).
10	Dayton, OH	Jupiter	Agreed
12	Roscoe, NY	Insufficient data	Agreed. No time, duration, positional data, or course.
12	Kansas City, KS	UNIDENTIFIED	UNIDENTIFIED
13	Clayton, OH	Aircraft	Agreed
13	Lake Charles, LA	Parachute Flare	Agreed (Physical specimen)
13	Springfield, MA	Satellite	Agreed. Echo Satellite (Time listed on card not correct)
14	Webb AFB, TX	Meteor	Agreed (duration listed as one minute but description indicates a meteor - duration probably an overestimate).
14	New York, NY	Poor photo processing	Agreed
14	Cleveland, OH	Balloon	Agreed
14	Dayton, OH	Aircraft	Agreed
14-16	Inwood, NY	Insufficient data	Possible meteor observations
15	Pacific	Satellite	Agreed. Echo Satellite
16	Flushing, NY	Satellite	Agreed. Echo Satellite
18	Santa Fe, Argentina	Unreliable report	Agreed. Second hand story told on radio program about a 200 foot spaceship with 15 people on board.
18	Pacific	Missile	Aircraft contrail
23	Cape Canaveral, Cuba	Missile	Agreed for Marine observers in Cuba. Observer at Cape Canaveral probably saw a balloon used to evaluate winds during launch.
25	Wilmington, DE	Balloon	Agreed
25	Brooklyn, NY	Balloon	Agreed
27	Osan, Korea	Aircraft	Agreed
28	Dayton, OH	Venus	Agreed
28	Redondo Beach, CA	Insufficient data	Possible balloon
29	Gibson City, IL	Refuel Op	Agreed
29	Fremont, CA	Aircraft	Agreed
30	Naha, Okinawa	Meteor	Possible birds
30	Fairborn, OH	Satellite	Not a satellite. Echo over Pacific. Possible aircraft
30	Pleasant Garden, NC	Satellite	Not a satellite. Echo over Pacific. Possibly Delta 1 Rocket Body
30	Monroe, OH	Aircraft	Agreed
30	Dayton, OH	Aircraft	Agreed
31	Ashland-Richmond, VA	Refuel Op	Agreed

September 1961

Date	Location	BB explanation	My evaluation
1	Sandusky, OH	Insufficient data	Contrail. Film not available in file. However, there are photographs of a physical specimen that seems unrelated with the case. Description indicates this was probably an airplane contrail at sunset.
2	Las Lunas, NM	Insufficient data	Agreed. No duration or positional data.
2	Albuquerque, NM	Mirage/Inversion	Balloon
3	Pacific	Meteor	Agreed

3	Pacific	Satellite	Agreed. Echo Satellite
4	Columbus, OH	Jupiter	Agreed
4	Springfield, OH	Antares	Agreed
5	Sidney, OH	Antares	Agreed
5	Kelowna, BC, Canada	Meteor	Agreed
7	Dayton, OH	Meteor	Agreed
7	Troy, OH	Aircraft	Agreed
7	Cape Canaveral, FL	Star	Agreed. Interesting sighting involving the BU telescope tracking a Titan missile and recording a star pass through the field of view as the scope was following the rocket.
7	Dayton, OH	1. Balloon 2. Aircraft	1. Capella 2. Arcturus
8	Dayton, OH	Capella	Agreed
8	Vandalia, OH	Meteor	Agreed
10	Hammon, IN	Capella	Agreed
11	Englewood Hills, OH	Stars/planets	Agreed. Probably Vega and Arcturus
11	San Diego, CA	Insufficient data	Unreliable report. Submitted in February 1962.
11	Dawson Creek, BC, Canada	Meteor	Agreed
12	Chicago, IL	Insufficient data	Aircraft
13	East Coast/Midwest US	NASA rocket	Agreed. Aeronomy mission from Wallops Island (See SUNlite 13-5)
13	Belmont, OH	Insufficient data	Jupiter
14	Osan, Korea	Aircraft	Possible balloon
14	Far East	Meteor	Agreed
14	Hillard, OH	Mars	Arcturus
14	Bering Sea	Venus	Pilot reported strange cloud low on western horizon. Cloud.
15	Pacific	Meteor	Agreed
16	Valpariso, IN	Aircraft	Insufficient data. Witness wrote short letter with minimal information. Positional data insufficient. Descriptions of duration inadequate/confusing.
17	Raleigh, NC	Balloon	Agreed
17	Johnson Island	Meteor	Agreed
18	Middletown, OH	Sirius	Agreed
18	WSW of Muroran, Hokkaido, Japan	Antares	No Case File
18	Green Bay, WI	Balloon	Agreed
19	North Concord AFS, VT	Balloon	Agreed
20	Lincoln, NH	1. Insufficient data 2. Insufficient data	Agreed. The file is very incomplete and I could find no radar data or details about the sighting. The radiosonde data was from Portland, Maine and any claims of an inversion can't be based on this data. That being said, the Hill sighting has been discussed in many ways and I made my opinion about the Hill sighting in SUNlite 4-2.
20	Huntingon, IN	Satellite	Not Echo satellite. Possible aircraft.

21	Oahu, HI	Insufficient data	Capella. Witness stated object was to the right of Polaris (21 degrees elevation) but then indicated it was 45 degrees in elevation. Capella was to the right of Polaris in azimuth (19 degrees) and was at an elevation of 63 degrees. The description matches Capella. The "dark object" was probably an illusion or possible cloud.
21	Misawa, Japan	Balloon	No Case File
21	Pacific	Missile	Agreed (see SUNlite 5-5 and 7-1)
21	Madison, WI	Reflection	Agreed. Reflection of aircraft by setting sun for short duration
22	Danbury, CT	Flare	Agreed
22	Washington, DC	Insufficient data	Procyon
22	Pacific	Satellite	No Case File
22	Bering Sea	Venus	Sunset. Witness described a red ball that was oblong with white streamers one degree above the western horizon at 0459Z. Sunset was around 0455Z at an azimuth of 270 degrees. Either he saw the setting sun or some sort of phenomena associated with sunset.
24	Dayton, OH	Aircraft	Agreed
24	N. of Tonopah, NV	1. Jupiter 2. UNIDENTIFIED	1. Agreed 2. Possible aircraft
25	Grafton, ND	Balloon	Possibly Venus. Venus was rising at the time of the sighting. Witness described Venus' motion in azimuth. Initial angle of elevation may have been in error.
25	Charleston, WV	Meteor	Agreed
25	Pacific near Guam	Meteor	Agreed
25	Guam	Meteor	Agreed (same meteor as seen in Pacific near Guam)
25	Pine Mountain, GA	Insufficient data	Agreed. Duration not identified. Possible cloud.
25	Detroit Lakes, MN	Contrails	Agreed
25	Ukiah, CA	Meteor	Agreed
26	Gathersburg, MD	Aircraft	Agreed
27	Pacific Coast	ECM	Insufficient data. Confusing report. Radar operator was recording multiple objects but could only track them with IFF selected on the radar. The position of the aircraft was not listed and the position of the targets (relative to the aircraft or actual position) were not given. Only course and measured speed.
27	NY City, NY	Aircraft with Contrail	Agreed
29	Watertown, CT	Insufficient data	14-year old observing sun's corona by blocking sun with goal post. Saw objects moving very fast through the glare of the sun. Possible birds/insects
30	Indian Springs & Las Vegas, NV	1. Venus 2. Balloon	Agreed
30	Cape May, NJ	Aurora	Agreed. Auroral storm on September 30-October 1

October 1961

Date	Location	BB explanation	My evaluation
Oct	Danbury, CT	Ball Lightning	Insufficient data. I doubt it was ball lightning. However, witness does not provide a specific date to check weather or other activity that could have been the source.

2	Salt Lake City, UT	Sun Dog	Agreed. Witnesses were looking in the direction of the sun and object was reported below the sun.
4	Roswell, NM	Meteor	Agreed
5	Johnson Island	Reflections	Agreed. Photographs appear to show some sort of reflection. Object not seen when photographs were taken.
5	Waynesville, NC	Insufficient data	Agreed. Missing duration of sighting. Positional data limited. Additional information in 10/14 Las Vegas NM file for sighting around same time from NC with similar course description. This could have been a KC-97 aircraft in region.
6	Sharon, MA	Light Refraction	Possible birds
6	Arlington, VA	Insufficient data	Contrails
7	Albany, NY	Insufficient data	Agreed. Very short letter with no specifics other than they saw a UFO. Form sent but witness did not return completed form.
8	Grand Forks, ND	Insufficient data	Possible aircraft
10	Middle Village, NY	Meteor	Agreed
11	Brooklyn, NY	Insufficient data	Agreed. Report was two months old and witness did not give duration or detailed description of objects motion.
11	Duluth, MN	Refueling Operation	Agreed
12	Ferndale, MI	Contrails	Agreed
12	Dayton, OH	Aircraft	Agreed
13	Los Angeles, CA	Balloon	Agreed
14	Las Vegas, NM	Jupiter	Agreed
16	Dayton, OH	Sirius	Agreed
16	Gettysburg, SD	Aircraft	Agreed
16	Jensen, UT	Mirage	Insufficient data. Duration of observations not sufficient. No angle of elevation listed so could not verify it was a mirage close to mountain tops or something higher in the sky.
17	Canton, OH	Insufficient data	Possible birds
17	Pacific	Meteor	Agreed
17	West Florence, OH	Arcturus	Insufficient data. Very possible that it was Arcturus but witness report is very confusing and does not indicate which direction they were observing. I could not follow the witness' notes.
18	Philadelphia, PA	Meteor	Contrail
19-20	Grand Cayman, West Indies	Insufficient data	Agreed. No time of observation.
21	Atlantic	Meteor	Agreed
21	Dayton, OH	Aircraft	Agreed
22	Patrick AFB, FL	Meteor	Agreed
23	Pacific	Insufficient data	Meteor
23	Pacific	Meteor	Agreed. Possibly same meteor as previous sighting. Difference in time is 39 minutes but in same region of Pacific.
24	Succasunna, NJ	Meteor	Agreed
24	Greenwich, CT	Aircraft	Agreed
24	Baltimore, MD	Insufficient data	Agreed. No positional data or duration
25	Sheboygan, WI	Insufficient data	Agreed. No positional data or duration
25	Akron, OH	Aircraft	Agreed
26	McAllen, TX	Meteor	Agreed
27	Grand Rapids AFS, MI	Balloon	Agreed
27	Dayton, OH	Aircraft	Agreed
29	Kadena AB, Naha, Okinawa	Meteor	Agreed

29	Far East	Satellite	Agreed. Echo Satellite
31	Canton, OH	Unreliable report	Insufficient data. Witness reported two objects but gave a confusing report that makes it difficult (if not impossible) to properly evaluate. The positional data is confusing and there is no duration for either event.

November 1961

Date	Location	BB explanation	My evaluation
1	Diboll, TX	Satellite	Agreed. Echo Satellite
2	Dayton, OH	Aircraft	Agreed
2	Pacific	Satellite	Agreed. Echo Satellite
2-11	Del Mar, CA	1. Meteor 2. Naval Gunfire	Agreed. The meteor explanation satisfies all the sightings. The Naval Gunfire was added because somebody got a report that there was naval activity off the coast about 50-70 miles away. Based on the reports, it appears that Naval Gunfire was not involved.
3	NY City, NY	Aircraft	Agreed
4	N. of Cape Canaveral, FL	Meteor	Agreed
5	Scott AFB, IL	Meteor	Agreed
7	Arlington Heights, IL	Insufficient data	Agreed. Radar only case. Not seen visually. Details about radar were not submitted, making evaluation difficult.
7	Washington DC	Aircraft	Agreed
9	Far East	Satellite	Agreed. Echo Satellite
9	Cassville, WI	Insufficient data	Agreed. The report is a letter written describing an object that varied course across the sky. It is not clear on the positional data (azimuth/elevation) during these course changes and angular speeds of the object.
10	Pacific	Meteor	Agreed
11	Catalina, CA	Dropsonde	Agreed
11	Dayton, OH	Sirius	Agreed
11	Guam	Meteor	Agreed
11	Pacific	Satellite	Agreed. Echo Satellite
11-13	Manning, ND	Venus	Agreed
12	Dayton, OH	Satellite	Agreed. Echo Satellite
13	Canton, OH	Hallucination	Agreed. Witness described a spacecraft hovering over him and shooting him with some sort of ray.
13	San Mateo, CA	Insufficient data	Agreed. No positional data. However, description may have been Venus and Mercury, which were in conjunction and visible to the east at the time of the report.
13	Roseburg, OR	Insufficient data	Possible aircraft. Photographs do not show any object even though witness stated it was visible.
15	Pacific	Meteor	Agreed
15	Atlantic	Missile	Agreed. Transit 4B launch.
15	Collins, Ontario, Canada	Meteor	BB listed this as a meteor but sky was overcast indicating an object below the cloud layer. Event lasted "a few minutes". Possible aircraft.
15	Gettysburg, SD	Meteor	Agreed
16	Dawson City, Canada	Meteor	Agreed

16	Bryan, TX	Missile	Insufficient data. The witness was a pilot in an aircraft but the positional data was missing in report. Only a course and angle of attack was listed. Pilot suspected it was a missile fired from a military exercise but there is no evidence to confirm this.
17	Lake Charles, LA	Meteor	Agreed
17	Raleigh, NC	Meteor	Agreed
17	Pacific	Aircraft	Agreed
18	Columbus, OH	Balloon	Agreed
19	Makinaw, IL	Aircraft	Agreed. BB listed this as a refueling operation but the command responsible for refueling in the area denied any such operation existed on the date (19th) of the sighting. However, Hynek (or some other investigating officer) determined the date was in error and it was on the 20th. Possible refueling operation.
20	60 mi. W. of Newport, OR	Meteor	Agreed
21	Oldtown, FL	UNIDENTIFIED	Titan Missile Launch (See SUNlite 4-5)
23	Sioux City, IA	UNIDENTIFIED	Echo Satellite (See SUNlite 15-6)
25	Denver, CO	Meteor	Agreed
26	Kew Gardens, NY	Balloon	Agreed
28	Gulf of Aden	Satellite	Agreed. Echo Satellite
29	Englewood, OH	Occultation of Regulus	Conflicting information. The moon did not rise until about 55 minutes after event. Occultation happened on the morning of the 29th. This was the evening of the 29th. Witness report is conflicting. They state they completed the form on the 29th. Does this mean the date of the event is incorrect? There is no other information to verify the true date of the sighting. Was it the evening/morning of the 28/29 or 29/30? If the event was the night of the 28th, then this could have been the moon.
29	Pacific	Insufficient data	Echo Satellite

December 1961

Date	Location	BB explanation	My evaluation
3	Vandenberg AFB, CA	Meteor	Agreed
4	Pacific	Satellite	Agreed. Echo Satellite
6	St. Thomas, Virgin Islands	Missile	Agreed. Jupiter missile test.
12	20 Mi W. of Junction, TX	Satellite decay	Meteor
13	Goshen, IN	Meteor	Agreed
13	Washington DC	UNIDENTIFIED	UNIDENTIFIED
13	Chicago, IL	Meteor	Agreed
14	Atlantic	Insufficient data	Agreed. No duration listed but probably a meteor.
14	Amityville, NY	Insufficient data	Possible aircraft from NYC going east. The track described matched flight paths coming from Idlewild (now JFK) airport and heading east.
15	Pacific	Insufficient data	Echo Satellite
16	Atlantic	Insufficient data	Echo Satellite
17	Atlantic	Satellite	Agreed. Echo Satellite
20	Pacific	Satellite	Agreed. Echo Satellite
20	Far east	Meteor	Agreed
21	Tyndall AFB, FL	Betelgeuse	Echo Satellite (Time listed was incorrect - Tyndall was CST not EST)
26	Chicago, IL	Refraction of Moon	Agreed

29	Goodletsville, TN	Aircraft	Agreed
29	Bartlett, IL	Contrails	Agreed
30	Pacific	Sirius	Procyon
31	Dayton, OH	Sirius	Procyon

January 1962

Date	Location	BB explanation	My evaluation
Jan-Feb	Morgantown, WV	Meteor	Agreed. It could be classified as insufficient data because of no exact date. However, the description sounds like a fragmenting meteor, which makes it a possible meteor.
Jan	Santurce, Puerto Rico	Balloon	Agreed. It could be classified as insufficient data because of no exact date. However, the description sounds like a balloon, which makes it a possible balloon.
2	West Germany	Insufficient data	Agreed
3	Ohio - Indiana area	Meteor	Agreed
4	Xenia, OH	Meteor	Agreed
5	Pacific	Satellite	Agreed. Echo Satellite.
5	Pacific	Satellite	No satellite visible. Brightness of Venus going north. During evening twilight. Possible aircraft.
6	Adak, AK	Satellite	Agreed. Echo Satellite (Contrary to Blue Book's notes, there was a pass visible during that time period).
6	Humboldt, KS	Meteor	Agreed
8	Pacific	Satellite	Agreed. Echo Satellite (Contrary to Blue Book's notes, there was a pass visible during that time period).
9	ESE Pacific	Meteor	Agreed
14	Pacific	Satellite	Agreed. Echo Satellite (Contrary to Blue Book's notes, there was a pass visible during that time period).
15	Monroe, LA	Stars	Insufficient data. Missing duration. Possible this was caused by military flares dropped by aircraft (witnesses looking towards Military Operating Area).
15	Atlantic	Aircraft	Agreed
15	Las Cruces, NM	Meteor	Agreed
16	Vandalia, OH	Aircraft	Agreed
17	Lynn, MA	Unreliable report	14 year old reporting. Possibly Stars Vega and Capella being mixed up as one object. Description sounds like stars.
22	Kirksville, MO	Balloon	Agreed. Lower level winds from SW. No data for upper level winds but most often easterly during this time of year.
26	Miami, FL	Aircraft	Possible birds. There is nothing that can be seen in the photographs other than star trails and dust/scratches. Description of objects indicate objects were vague shapes and not sharp points of light.
28	Pacific	Meteor	Agreed
28	Bethel, AK	Aircraft	Agreed
28	Morehead, KY	Birds	Agreed
29	South Carolina - Puerto Rico	Missile	Agreed. Titan missile launch.
1/29-3/1	Ganado, AZ	Mirage	Regulus. Witness did not get elevation but description sounds like the witness was viewing Regulus through an inexpensive achromatic refractor, which produced the purple fringing and blurry image. The same can be said for the 3/1 sighting.

30	St. Paul, MN	Meteor	Agreed
31	Pacific	Satellite	Agreed. Echo Satellite (Contrary to Blue Book's notes, there was a pass visible during that time period).

February 1962

Date	Location	BB explanation	My evaluation
2	Muskwa, BC, Canada	Meteor	Agreed
2	Atlantic	Meteor	Agreed
3	Iceland	Satellite	Agreed. Echo Satellite.
11	Carswell AFB, TX	Meteor	Agreed
12	Hutchinson, KS	Meteor	Agreed
12	Winnemucca AFB, NV	Insufficient data	Agreed. Radar data only included altitude. No azimuth or range.
12	Rolesville, NC	Insufficient data	Possible aircraft. No duration listed but description indicates aircraft.
12	Pacific	Satellite	Agreed. Echo Satellite.
14	Miami, FL	Aircraft	Echo Satellite. Witness stated it disappeared in vicinity of moon. Echo went into shadow when it was near the moon.
15	Childers, TX	Meteor	Agreed
17	Pacific	Meteor	Agreed
18	Shreveport, LA	Meteor	Agreed
18	Baldwinsville, MA	Meteor	Agreed (Witness was 13-year old and listed time as 2m30s. However, he also stated it was traveling at 7500 mph. Form filled out two months after the event introducing errors)
19	Mobile, AL	Venus	Agreed. Venus setting in west.
21	Aliwal North, South Africa	Satellite	Agreed. Physical specimen. Evaluated as part of John Glenn's Atlas Booster.
21	Pacific	Satellite	Agreed. Echo Satellite.
22	Pacific	Satellite	Agreed. Echo Satellite.
23	Luzon, Philippines	Satellite	Agreed. Echo Satellite.
23	San Juan, Puerto Rico	Meteor	Agreed
23	St. Croix, West Indies	Insufficient data	Meteor. Probably same meteor seen from San Juan.
23	Near Bermuda	Meteor	Agreed
25	Kotzebue, AK	UNIDENTIFIED	UNIDENTIFIED
26	Panama Canal	Satellite	Agreed. Echo Satellite.
27	Brazil	Radio beacon from missile	Agreed. Physical specimen. Evaluated as part of Atlas Booster.

March 1962

Date	Location	BB explanation	My evaluation
1	Adana, Turkey	Insufficient data	Possible aircraft
1	Salem, NY	UNIDENTIFIED	UNIDENTIFIED
4	Sheffield, England	Insufficient data	Birch photographs. Probable Hoax. See http://magoniamagazine.blogspot.com/2013/12/ufo-hoaxing-part-two-story-of-alex-birch.html
4	Pacific	Satellite	Agreed. Echo Satellite.
6	Miami, FL	Aircraft	Visual sighting: Possible birds. Photograph appears to show an airplane.
10	New York, NY	Aircraft	Agreed

12	Bethel, AK	Moon	Agreed
14	Midway Island	Satellite	Agreed. Echo Satellite.
15	Atlantic	Insufficient data	Agreed. No time given.
17	Pacific	Meteor	Agreed
17	East Orange, NJ	Aircraft	Agreed
17	Waden AFS, Osage, MN	Refraction of star	Agreed. Probably Sirius
18	La Puente, CA	Aircraft	Agreed
19	Chanute AFB, IL	Venus	Aircraft
22	Hyde Park, MA	Insufficient data	Birds
22	Bronx, NY	Contrail	Agreed
25	Pacific	Meteor	Agreed
25	Grandview, MO	Aircraft	Agreed
26	Ramstein AFB, Germany	UNIDENTIFIED	UNIDENTIFIED
26	Naperville, IL	UNIDENTIFIED	UNIDENTIFIED
26	Westfield, MA	UNIDENTIFIED	Duplicate entry for May 26, 1962 (See SUNlite 17-2)
27	Palmer, AK	Venus	Case file missing
31	Mackenzie Bay, AK	Aircraft	Agreed

April 1962

Date	Location	BB explanation	My evaluation
Apr	West Manchester, OH	1. Hoax 2. Hoax	Possible meteor observation and mistaken identity. Witness said they saw something fall to the ground like a meteor and then produced the object. It was just a rock. Witness probably saw a bright meteor and, after misjudging the distance, thought this unusual rock was from the meteor.
Apr	Brooklyn, NY	Venus	Agreed
Apr/ May	Springfield, OH	Insufficient data	Unreliable report. 13-year old making a report one year after the fact.
2	Goose Bay, Labrador	Balloon	Agreed
3	Lake View, SC	Insufficient data	Possible contrails. 12-year old on newspaper route.
3	Atlantic	Satellite	Agreed. Echo Satellite.
4	Pacific	Satellite	Agreed. Echo Satellite.
4	Wurtland, KY	UNIDENTIFIED	Possible Balloon (See SUNlite 12-2)
5	Pacific	Missile	Comet Seki-lines. No missile launch.
5	Pacific	Insufficient data	Contrail
6-10	Northern Hemisphere	Comet-Seki Lines	Agreed
7	Keesler AFB, MS	Balloon	Agreed. Physical specimen.
7	Formosa	Satellite	Agreed. Echo Satellite.
8	San Juan, Puerto Rico	Meteor	Agreed
9	Hereford Inlet, NJ	Insufficient data	Agreed. Only mentions an orange-red flashing in sky ESE of location. No duration. No elevation.
10	Thayer, KS	Meteor	Agreed
11	Atlantic	Meteor	Agreed
12	Mayer, AZ	Chaff	Agreed. Physical specimen.
12	Pacific	Satellite	Agreed. Courier 1B rocket
12	Estacada, OR	Insufficient data	Venus. 12-year old made the sighting.. Directions confusing but appears to be star-like object in NW seen through telescope.

12	Pacific	Insufficient data	Agreed. Radar UFO. Insufficient information to evaluate.
14	Pacific	Satellite	Agreed. Echo Satellite.
15	Atlantic	Satellite	Agreed. Echo Satellite.
18	Nellis AFB, NV	Insufficient data	Agreed. Radar track with limited information. No visual sighting. Only two azimuths and altitudes given with no range. Direction of travel was with the wind.
19	Eureka, UT and Rocky area	Meteor	Agreed
19	Pacific	Satellite	Possible aircraft. Error in longitude (listed as 249 E in message) but message indicates BB got the location right (COMNAVMar- iannas in message header). No known major satellite passes visible matching course described.
19	Pacific	Insufficient data	Echo Satellite or Midas 3. Time listed was 1212Z. Echo became visible at 1215Z and would have had a NW to E track. Midas 3 also became visible in the NE (heading NE) at time 1218Z.
19	Gulf of Mexico	Satellite	Agreed. Echo Satellite.
22	Pacific	Satellite	Agreed. Echo Satellite.
22	Pacific	Satellite	Agreed. Echo Satellite.
22	Maplewood, NJ	Insufficient data	Venus
23	Pacific	Satellite	Agreed. Echo Satellite.
23	Kadena, Okinawa	Satellite	Agreed. Echo Satellite.
4/23-5/16	Lincoln Park, MI	Venus	Agreed. No photographs in file.
23	USAF academy, CO	Meteor	Agreed
24	France	Insufficient data	Echo Satellite
25	Chicago, IL	Satellite	Agreed. Echo Satellite.
25	Baker Lake, Canada	Meteor	Agreed
25	Pacific	Meteor	Agreed
26	Danville, IL	Balloon	Agreed
27	Iceland	Insufficient data	Echo Satellite (some conflicting data about azimuth at end of sighting but course indicates easterly course and not westerly)
28	Colona, MIC	Meteor	Agreed
28	Rochester, NH	Meteor	Agreed
28	Fort Worth, TX	Insufficient data	Aircraft. Witness reported lights like satellites but they were brighter than Echo. Echo does not match sightings. Durations indicate objects were possibly aircraft.
29	Edwards AFB, CA	Insufficient data	Agreed. UFOs recorded by X-15 during peak of flight path from rearward looking camera. Blue Book did not receive could not evaluate the limited strip of film sent. Objects later determined to be flecks of paint/ice. See http://magoniamagazine.blogspot.com/2014/01/fireflies.html
29	Indian house lake, CA	Betelgeuse	Venus
29	Pacific	Satellite	Agreed. Echo Satellite.

May 1962

Date	Location	BB explanation	My evaluation
May	Athens County, OH	Chaff	Agreed. Physical specimens.
May	USSR	Aircraft	No case file
May	Clinchco, VA	Balloon	Agreed
1	Alexandria, LA	Balloon	Capella

1	Pacific	Meteor	Echo satellite
1	Pacific	Insufficient data	Sirius
2	Dayton, OH	Insufficient data	Aircraft
2	Fairborn, OH	Meteor	Agreed
2	Southwest, OH	Meteor	Agreed
2	Fairborn, OH	Meteor	Agreed
2-3	Vandalia, OH	Venus	Agreed
3	Foreman, AR	Aircraft	Agreed
4	Coloma, MI	Meteor	Agreed
5	Kirksville, MO	Insufficient data	Aircraft. Observed by school children around dusk.
6	Dayton & Lebanon, OH	Satellite	Agreed. Echo Satellite.
7	Danville, KY	Meteor	Agreed
8	SW Canton Island, Pacific	Aircraft	Agreed
9	Dayton, OH	Aircraft	Agreed
10	Kansas City, MO	Insufficient data	Possible aircraft
11	Milsap, TX	Meteor	Agreed
11	Pacific	Aircraft	Agreed
13	Pacific	Satellite	Agreed. Echo Satellite.
14-15	Chicago, IL	Insufficient data	Agreed. No direction given but Jupiter was visible in SE and could have been object. Seen on two successive mornings.
16	Charleston, WV	Meteor	Agreed
17	Pacific	Satellite	Agreed. Echo Satellite.
18	Santa Barbara, CA	Meteor	Agreed
19	Louisiana	Mirage	Five different reports. Observer A - meteor Observer B - In interview, stated he confused the moon for a UFO. Observer C - insufficient information in report with no directions Observers D and E - Venus
19	Navajo Ordinance Depot, AZ	Fireworks	Agreed
21	Lexington, MA	Reflection	Agreed. Observer saw objects for four seconds through windshield while driving at high speed. Objects appeared and then disappeared in same location of sky.
22	Pacific	Satellite	Agreed. Echo Satellite.
23	Philadelphia, PA	Reflection	Venus. Witness observed object in NW going in and out of clouds. BB got Zulu time incorrect because it was DST. Venus was visible at 0215Z in the direction described.
24	Albuquerque, NM	Balloon	Agreed
24	Indiana	Meteor	Agreed
24-5	Dayton, OH	Aircraft	Agreed. Ad plane.
25	Burlington, MA	Hoax	Agreed. Witness reported one year after event. Evaluation of photographs reveals inconsistent information indicating a potential hoax.
25	Westover AFB, MA	Meteor	Agreed
25	Dayton, OH	Meteor	Agreed
26	Westfield, MA	UNIDENTIFIED	UNIDENTIFIED
27	Palmer, AK	UNIDENTIFIED	UNIDENTIFIED
27-9	Troy, NH	Stars/Planets	Insufficient information. Witness did not give enough specific information to locate potential sources. No specific time or directions for second sighting. First sighting had no firm direction to evaluate.

28	Montana	Meteor	Agreed
28	NW US & SW Canada	Meteor	Agreed
5/30-6/7	Dayton & Yellow Springs, OH	Searchlight	Agreed.
May-Jul	Argentina	Insufficient data	Agreed. Report of physical fragments recovered but never submitted for analysis.

June 1962

Date	Location	BB explanation	My evaluation
2	SW Canada	Balloon	Agreed
3	Dawson Creek, Canada	Balloon	Agreed
6	Pacific	Meteor	Insufficient data. Aircraft only witnessed a blue flash. No indication that an object was observed.
7	Hallet Station, Antarctica	Jupiter	Agreed
7	Lockbourne AFB, OH	Markak	Meteor
7	Rantoul, IL	Moon	Agreed
8	Biloxi, MS	Meteor	Agreed
8	Dayton, OH	Advertising light	Agreed
8	Dickinson, ND	Venus	Agreed
9	Laurel, MD	Psychological	Unreliable report. Witness wrote letter on this date describing an event a year prior. No specific date, times, or positional data.
12	Lake Britton, CA	Meteor	Agreed
13	Berlin, NH	Aircraft	Agreed
13	Pacific	Fomalhaut	Jupiter
14	Pueblo, CO	Aircraft	Agreed
15	Pacific	Meteor	Agreed
16	Knollwood, OH	Aircraft	Agreed
19	Columbus, GA	Venus	Agreed
19	Pacific	Satellite	Agreed. Transit 2.
20	Ubon, Thailand	Insufficient data	Unreliable report. Letter dated October 1963, requesting information about sighting on this date from this location. There is no record of any such sighting.
21	Indianapolis, IN	UNIDENTIFIED	UNIDENTIFIED
22	Hallet Station, Antarctica	Meteor	Agreed
22-3	Columbus, GA	1. Balloon 2. Aircraft 3. Astro 4. Misinterpretation	Insufficient data. Case file has limited information. Much of the text is blurry and difficult to read. The explanations sound correct but there is no way to properly evaluate the information.
25	Dayton, OH	Insufficient data	Jupiter
26	Dayton, OH	Venus	Agreed
27	Fairborn, OH	Aircraft	Agreed
27	SW of Cleveland, OH	Meteor	Agreed
28	Washington DC/Hyattsville, MD	Meteor	Agreed

28-30	Beloit, WI	1. Venus 2. Insufficient data	1. Jupiter 2. Agreed. Much of the report is vague and difficult to determine. Most sound like aircraft. Nighttime could be the stars Antares and Arcturus. However, the information is very limited.
29	Aycayo, Bolivia	Meteor	Agreed
29	Kettering, OH	Satellite	Agreed. Echo Satellite.
6/30-7/1	Richmond, VA	1. UNIDENTIFIED 2. Satellite	1. Courier 1B rocket 2. Agreed Echo Satellite

July 1962

Date	Location	BB explanation	My evaluation
July	North Brunswick, NJ	Insufficient data	Unreliable report. Report was three years old with no specific date or time.
July	Glenside, PA	Insufficient data	Possible birds
July	Ashland, WI	Aircraft	Possible fireball
2	Baltimore, MD	Satellite	Agreed. Transit 4B rocket.
2	New York, NY	Meteor	Agreed
3	Hyattsville, MD	Meteor	Agreed (duration listed as 1 minute but speed estimated at 20,000 mph)
3	Hutchinson, KS	Satellite	Agreed. Echo satellite
3	Pacific	Satellite	Agreed. Echo satellite
4	San Juan, Puerto Rico	Satellite	Agreed. Transit 4B rocket.
4	Pacific	Missile	Possible fireball (duration not listed but characteristics indicate a possible fireball meteor)
4	Veracruz, Mexico	Insufficient data	Transit 4B rocket.
4	Kinsville, LA	Satellite	Agreed. Echo satellite
5	Pacific	Satellite	Insufficient data. Ship's location not given. Echo satellite made pass in eastern Pacific that would match the observations.
6	Beeville, TX	Meteor	Agreed
6	Sagatuck, MI	Insufficient data	Aircraft
6	Cheverly, MD	Satellite	Agreed. Echo satellite
7	Hallet Station, Antarctica	Meteor	Corona 9037 re-entry. See Ted Molczan's visually observed re-entries database.
7	Malden, MA	Insufficient data	Agreed. No azimuths or elevations.
7	Hanscomb field, MA	Aircraft	Agreed.
7	Albuquerque, NM	Insufficient data	Possible fire balloon
7	Dayton, OH	Aircraft	Agreed
8	British Honduras	Insufficient data	Possible aircraft
9	Jacksonville, FL	Meteor	Agreed
9	Moraine, OH	Satellite	Agreed. Echo satellite
9	Paterson, NJ	Aircraft	Agreed
10	Dayton, OH	Aircraft	Agreed
10	Meredith, NH	Aircraft	Agreed
10	Newark, NJ	Aircraft	Agreed
10-12	Keller, WA	Aircraft	Agreed
11	Kankakee, IL	Insufficient data	Agreed. No directions given other than it disappeared on the horizon.

12	Pacific	Satellite	Agreed. Echo satellite
12	Westover AFB, MA	Meteor	Agreed
12	Los Angeles, CA	Aircraft	Agreed
12	Atlantic Ocean	Satellite	Conflicting data. USS Falgout (sighting ship) stationed in Hawaii. Messages to CINCPACFLT and not CINCLANT confirming ship was located in Pacific. Error in recorded longitude. Location unknown.
13	Springfield, VA	Meteor	Agreed
13	Pacific	Satellite	Duration too short for satellite. Possible aircraft
13	Carlsbad, NM	Jupiter	Saturn. Jupiter rose an hour later. Saturn was in location described as last location. Witness gave inaccurate report about objects direction of movement because they sent follow up letter identifying the object as the "evening star".
14	Rock Hill, SC	Insufficient data	Possible aircraft passing in front of moon seen through 30X telescope
14	Evanston, IL	Aircraft	Unreliable report. Report filed in February 1967
15	Evanston, IL	Insufficient data	Unreliable report. Report filed in February 1967
17	Dayton, OH	Satellite	Agreed. Echo Satellite
18	Pacific	Satellite	Agreed. Echo Satellite
18	Toledo, Spain	Satellite	Agreed. Echo Satellite
18	Centerville, OH	Aircraft	Agreed
18	Dayton, OH	Jupiter	Agreed
18	Dunbar, PA	Aircraft	Agreed
18	Blind River, Canada	Capella	Agreed
18-19	Houtydale, PA	Satellite	Agreed. Witness gave description of Echo Sighting on both nights and identified it as such (not sure why this was a UFO report).
19	Southern France	Insufficient data	Echo Satellite
19	Metuchen, NJ	UNIDENTIFIED	Insufficient data. (See SUNlite 17-2)
19	Meriden, CT	Satellite	Agreed. Echo Satellite
20	Westville, IN	Insufficient data	Echo Satellite (comments on record card about Echo satellite pass incorrect)
22	Kansas City, MO	Insufficient data	Possible aircraft
23	Bremerton, WA	Meteor	Insufficient data. Letter written by high school student recalling reading UFO sightings by pilots in Seattle newspaper. No specific information and AF could not locate the article/report except for a report of sightings on July 23, three months earlier. This only described a "lighted object" being seen and one pilot stating it was a meteor.
24	Culebra Island, Caribbean	Insufficient data	Possible meteor
25	Silver Grove, KY	Aircraft	Agreed
25	Langley AFB, VA	Meteor	Agreed
26	Fairborn, OH	Venus	Agreed
26	Duluth, MN	Balloon	Agreed
29	Pacific	Insufficient data	Echo Satellite
29	Atlantic	Satellite	Conflicting information. Actual location was near Suez Canal. Description does not match sky conditions for time at that location. Regulus not visible at 2129Z. Either position is wrong or time incorrectly calculated.
29	Edgerton, WI	Satellite	Agreed. Echo Satellite

30	Pacific	Satellite	Agreed. Echo Satellite
30	Ocean Springs, MS	UNIDENTIFIED	UNIDENTIFIED
31	Pacific	Satellite	Agreed. Echo Satellite

August 1962

Date	Location	BB explanation	My evaluation
1	Dayton, OH	Aircraft	Agreed
2	Hauge, NY	Aircraft	Agreed
2	Liberal, KS	1. Meteor 2. Jupiter	Agreed (See SUNlite 13-4)
3	Azuna, CA	Aircraft	Agreed
6	Santa Cruz, Boliva	Meteor	Agreed
6	Colorado Springs, CO	Insufficient data	Contrail
Week of 6 Aug	Hayden, CO	Meteor	Agreed. No specific date but characteristics are like a meteor.
7	Curacao, Netherlands Antilian	Insufficient data	Agreed. No time given.
7	Petersburg, VA	Satellite	Agreed. Echo Satellite
8	Pacific	Satellite	Agreed. Echo Satellite
8	Pacific	Satellite	Agreed. Echo Satellite
10	Greenville, ME	Aircraft	Agreed
10	Kettering, OH	Venus	Agreed
10	Fairbanks, AK	Meteor	Agreed
11	Knox, NY	Jupiter	Agreed
11	Lincoln, NE	Meteor	Agreed
11-19	Reynoldsville, PA	Stars/planet	Agreed. Witness making reports of multiple sightings. One description was likely Jupiter (witness telescope description sounds like Jupiter with moons).
12	Danbury, CT	Occultation	Agreed. Occultation of magnitude 3.5 star in Sagittarius (37 Sgr) observed with telescope.
12	Gulf of Mexico	Satellite decay	Agreed. Vostok 3r. See Ted Molczan's visually observed re-entries database.
12	Portland, OR	Unreliable report	Agreed. Report submitted five months after event. Could have been misperceived meteor or birds seen briefly. Visible only a few seconds at night.
12-14	Managua, Nicaragua	Insufficient data	Agreed. Reports are second hand. The times listed seem to be in error because they are daytime observations but descriptions appear to be made at night. It is possible one sighting is of the Re-entry mentioned in Gulf of Mexico sighting on 12 August with the time listed being in error by 12 hours.
DR-13	Orlando, FL	Physical specimen: Dirt	Agreed.
14	Upper Volta, Africa	Physical specimen: Meteorite	Agreed. Description does sound like meteorite but no analysis of object in file. Research indicates a meteorite did fall in the region on this date.
14	Kindley AFB, Bermuda	Meteor	Agreed
14	Maywood, IL	Aircraft	Agreed
17	Medina, NY	Physical specimen: Chaff	Agreed
17	Ogden, UT	Meteor	Agreed

18	Bermuda	UNIDENTIFIED	UNIDENTIFIED
18	Hatchville, MA	Conflicting data	Agreed. Time listed as dusk but description states witness got up in the night and saw object.
18	Dayton, OH	Altair-Jupiter	Saturn and Jupiter
20	Fort McKinley, OH	Insufficient data	Venus
20-21	Cleveland, OH	Balloon	Contrail at dusk
21	Newark, OH	Insufficient data	Contrail at dusk
21	Chicago, IL	Insufficient data	Possible aircraft
22	Pacific	Satellite	Agreed. Echo Satellite
22	Cleveland, OH	Aircraft	Meteor
22	Pacific	Satellite	Agreed. TRAAC satellite
23	Pacific	Satellite	Agreed. Echo Satellite
22-3	Dayton, OH	Jupiter	Agreed. Very little information in file but record indicates it was visible all night, which indicates Jupiter (near opposition).
23	Baltimore, MD	Aircraft	Agreed
24	Harvey Mountain, CA	Physical specimen: Chaff	Agreed
25	Poughkeepsie, NY	Star	Agreed. Probably Vega. This is a confusing report. Witness states object went from overhead to treetop level and back to overhead. Other than this small addition, the description matches that of a star.
26	Perrin, TX	Aircraft	Agreed
26	Aurora, CO	Insufficient data	Possible meteor
26	Casper, WY	Meteor	Agreed
27	Las Cruces, NM	Insufficient data	Black object seen briefly while driving. Possible bird.
28	Orcas Island, WA	Insufficient data	Possible aircraft
29	Pacific	Satellite	Agreed. Echo Satellite
29	Alexandria, VA	Insufficient data	Possible meteor
28	Pacific	Insufficient data	Echo Satellite
30	Port Au Prince, Haiti	Venus	Agreed
30	Bickmore, WV	Aircraft	Insufficient data. Report made 10 months later with no direction or duration reported.

September 1962

Date	Location	BB explanation	My evaluation
Sep	Snokomish, WA	Physical Specimen: Cinder	Agreed
Sep	Gary, MN	Physical Specimen: Slag	Agreed
1	Antiago, WI	Meteor	Agreed
1	Atlantic	Missile	Aircraft
2	Pacific	Insufficient data	Echo Satellite. Error on record card stating it was daylight observation. Entry probably confused East and West Longitude. Sighting occurred in morning twilight.
2	Jackson, MN	Insufficient data	Agreed. No time listed. Observation by 11-year old, who was able to estimate altitude of unknown object in tens of thousands of feet.
4	Joplin, MO	Insufficient data	Agreed. No directional information. Probably astronomical in nature.

4	Quincy, WA	Physical Specimen: Aluminum	Agreed. File also includes observations of Sputnik 4 re-entry. See Ted Molczan's visually observed re-entries database.
5	North Central US Manitowoc, WI	Physical Specimen: Sputnik 4	Agreed. File also includes observations of Sputnik 4 re-entry. See Ted Molczan's visually observed re-entries database.
5	Priest Lake, ID	Physical Specimen: Slag	Agreed
6	Wickliffe, OH	Meteor	Agreed
6	Hanksville, UT	Jupiter	Daytime sighting of Venus
6	Kansas City, MO	Aircraft	Agreed
9	Atlantic	Satellite	Agreed. Echo Satellite
9	Topeka, KS	Balloon	Insufficient information. No direction. Possibly Venus.
9	Yonkers, NY	Aircraft	Unreliable report. 13-year old making a report in January 1965.
10	Brewster, OH	Physical Specimen: Chaff	Agreed
10	Macon, GA	Meteor	Agreed
11	S. China Sea	Meteor	Agreed
11	Madisonville, KY	Physical Specimen: Spider Gossamer	Agreed
12	Columbus, OH	Aircraft	Agreed
12	Chicago, IL	Insufficient data	Aircraft (appears to be ad plane see sighting on same date, same approximate time, and same general location - both descriptions are consistent with Ad plane sightings mentioned by Hendry)
12	Chicago, IL	Aircraft	Agreed
13	Newark, OH	Physical Specimen: Slag	Agreed
14	Oklahoma City, OK	Aircraft	Agreed
14	Barbados, BWI	Meteor	Agreed
14	Steeleville, MO	Hallucinations	Agreed. Report very difficult to accept.
15	Lamone, MO	Insufficient data	Meteor
15-24	Oradell, NJ	Birds	UNIDENTIFIED
15	Greenwich, CT	Aircraft	Agreed
15	Pacific	Meteor	Agreed
16	Pacific	Insufficient data	Echo Satellite. Record card stated Echo was too far east but Echo set over horizon only a few minutes before sighting reported and in direction report indicated. Probably minor error in time.
17	Des Plaines, IL	Aircraft	Agreed
18	Ft. Bragg, SC	Flares	Tiros 6 launch.
18	Southern Ohio, IL, MI, TN	Meteor	Tiros 6 launch. (See SUNlite 4-5)
18	Wake Island	Satellite decay	Meteor
19	Fairfield, IA	Aircraft	Agreed
18-24	Hawthorne, NJ	Insufficient data	Agreed. NICAP letter listing various sightings in New Jersey with little in the way of specific information. Many were missing durations, positional data, or times. (See SUNlite 16-5 for sightings of September 20 and 21, which were probably Jupiter)
20	Eveleth, MN	Aircraft	Agreed
20	Kansas City, KS	Hoax	Agreed.
21	Cato, NY	Satellite	Unreliable report. Witness reported in February 63 and not sure of date.

21	WSW Biloxi, MS	UNIDENTIFIED	UNIDENTIFIED
21	Fork Union, VA	Insufficient data	Possible aircraft
21	Sidney, OH	Aircraft	Agreed
22	Newark, NJ	Mirage-Inversion	Insufficient data. There are basic descriptions of sightings but the reports are missing specific data. These could have been aircraft but, without further information, one cannot draw a conclusion.
22	Pacific	Insufficient data	Meteor
22	Uruguay	Balloon	Agreed
23-29	Iran	Insufficient data	Agreed. Multiple reports of objects over a week time period that appear to be meteors but the information in each sighting lack specific information.
24	Atlantic	Meteor	Agreed
25	Arlington Heights, IL	Aircraft	Agreed
26	Cairo, Egypt-Israel	Meteor	Agreed
27	Chicago, IL	Insufficient data	Agreed. No duration.
27	Los Angeles, CA	Insufficient data	Possible aircraft reflection
27	Silver Springs, MD	After image	Unreliable report. Made 18 months after event by 14-year old.
29	Brooklyn, NY	Aircraft	Agreed
29	Farallon Islands	Aircraft	Insufficient data. Specific time, duration, and positional data not listed. Possible observation of KH-4 launch from Vandenberg.
30	Dew line, AK	Insufficient data	Possible meteor.

October 1962

Date	Location	BB explanation	My evaluation
Oct	North Carolina	Flaw in negative	Agreed
1	Duluth, MN	Venus	Agreed
2	Pacific	Insufficient data	Failed Atlas D Missile test. Seen between Hawaii and California 6 minutes after launch of Atlas D missile from Vandenberg that failed after an apogee of 500 miles. Azimuth is in direction of expected track.
2	Buck Island, Caribbean	Meteor	Agreed
2	Philadelphia, PA	Aircraft	Agreed
2	Moses Lake, WA	Auroral Reflection	1. Possible meteor 2. Venus and Moon setting seen through scattered clouds.
3	Pacific	Satellite	Agreed. Echo Satellite
3	Tyndall AFB, FL	Meteor	Agreed
4	Des Plaines, IL	Insufficient data	Agreed. Witness reported a 1-2 second glow outside their window but did not look directly out the window to see what it was.
4	Baldwin, ND	Insufficient data	Agreed. Witness in aircraft reported seeing something fall downward from the sky. No other information.
5	Pacific	Satellite	Agreed. Echo Satellite
5	Ouagaougou, Upper Volta	Physical specimen: Atlas Booster	Agreed
6	Charlottesville, VA	Satellite	Agreed. Echo Satellite. Witness description indicated retrograde motion. However, track given lines up with track of Echo except in opposite direction. Witness probably confused event in reporting.

6-7	Naha, Okinawa	Satellite	Agreed. Echo Satellite. Photographs similar to that of satellite track.
7	Springfield, OH	Reflection	Possible moon set. Witness listed time of report was while driving to Dayton 45 minutes after moon set. However, witness made initial report via a phone call five minutes prior to time of sighting. Witness probably confused time of sighting. Description of crescent shape and direction consistent with seeing setting moon.
7-8	Upper Volta, Africa	Physical specimen: Atlas Booster	Agreed
10	Chicago, IL	Satellite	Agreed. Echo Satellite. Time was CDT and time on card should be 0200Z.
12	Forbes AFB, KS	Aircraft	Agreed
14	Granby, Quebec, Canada	Aircraft	Agreed
14	6 mile SW pass, MS	Meteor	Agreed
16	Atlantic	Insufficient data	Possible sighting of Alouette 1 Rocket body
17	Donaldsville, LA	Missile	No missile launch on that date and time. Witness did not give duration but description indicates possible aircraft seen in twilight.
17	Stamford, CT	Aircraft	Agreed
18	Chicago, IL	Insufficient data	Possible Aircraft.
18	Nebraska-SD	Meteor	Agreed
18	Pacific	Insufficient data	Agreed. No direction or positional data.
19	Eutaw, AL	Sirius	Agreed
20	Bristol, RI	Physical Specimen: Plastic	Agreed
20	Wells, ME	Meteor	Agreed
20	Pacific Grove, CA	Meteor	Agreed
22	Atlantic	Satellite	Agreed. Echo Satellite.
23	Atlantic	Satellite	Agreed. Echo Satellite.
23	Farmington, UT	UNIDENTIFIED	UNIDENTIFIED
25	Neosho, MO	Munitions test	Agreed
25	Nadi-Honolulu near Canton Island, Pacific	Insufficient data	Agreed. No duration listed.
26	Pacific	Refraction Moon	Possible meteor.
26	Corpus Christi, TX	Physical specimen: Bottle Glass	Agreed
27	Auburn, AL	Insufficient data	Agreed. Confusing report. Object seen at 90 degrees relative with aircraft on 270 degree course but was described as being to south towards Auburn, Alabama (25 miles away). Without specific information of aircraft's location and more precise direction, one cannot resolve this sighting.
27	Atlantic, E. of Canaveral	Missile	Agreed
27	Norton, CT	Insufficient data	Possible meteor
29	Moorehead, MN	Insufficient data	Possible aircraft
29	Altadena, CA	Balloon	Agreed
29	Cora, WY	Balloon	Agreed
31	Kettering, OH	Aircraft	Agreed

November 1962

Date	Location	BB explanation	My evaluation
Nov/ Dec	Tanganyika, East Africa	Contrail	Agreed
1	Sudan, East Africa	Noctilucent Cloud	Description is of a cloud. There is no evidence that it was noctilucent.
1	Woburn, MA	Psychological	Agreed. Witness reported a large craft being visible in the middle of the day from a rooftop in the middle of a densely populated city. No confirming witnesses.
1	Metairie, LA	Aircraft	Agreed
1	Atlantic	Meteor	Agreed
2	Alexis Creek, British Columbia	Physical Specimen: Chaff Container	Agreed
2	Pacific	Satellite	Agreed. Echo Satellite.
3	Paramaribo, Surinam, SA	Satellite	Agreed. Echo Satellite. Witness gave wrong Zulu time. Surinam is in GMT-3 not GMT -4.5.
4	Pacific	Meteor	Agreed
5	Little Rock, AR	War Games	Mercury and contrails
5	Westover AFB, MA	Aircraft	Agreed
7	Baltimore, MD	NASA Sodium shot	Agreed
8	Pacific	Insufficient data	Possible meteor
10	North Star Bay, Greenland	Insufficient data	Agreed. Target appears to have been tracked by Radar but data provided is very limited. Aircraft sent to investigate found nothing.
11	Silver Spring, MD	Insufficient data	Agreed. No negatives submitted. Sounds like a photograph of a meteor.
11	New Orleans, LA	Insufficient data	Agreed. Report from New Orleans of two flashes on the moon. No other information. Moon was rising at the time and what was observed was probably atmospheric effects as the moon rose.
14	Pacific	Missile	Agreed
16	Coos Bay - North Bend, OR	Insufficient data	Aircraft
16	Madison, TN	Meteor	Agreed
16	Tamiami, FL	Aircraft	Agreed
16	Pacific	Insufficient data	Possible meteor
17	Tampa, FL	UNIDENTIFIED	UNIDENTIFIED
20	Montevideo, MN	Meteor	Agreed
20	Klamath, CA	Balloon	Agreed
20	Atlantic	Satellite	Agreed. Echo Satellite
20	Arizona-NM	Meteor	Agreed
22	Pacific	Insufficient data	Possible meteor
23	Pacific	Insufficient data	Possible aircraft
27	Westover AFB, MA	Star/planet	Venus. Witness looking out window seeing object rising over long period of time. Witness stated object was in west but description is consistent with Venus rising in the SE.
29	Concord, VT	Meteor	Agreed
29	West Union, OH	Insufficient data	Agreed. Object viewed for 30 minutes but no positional data
30	Cedar Lake, WI	Meteor	Agreed
30	Muskegon, MI	Aircraft	Agreed

December 1962

Date	Location	BB explanation	My evaluation
1	East Point, GA	Balloon	Agreed
1	Arlington, MA	Aircraft	Agreed
3	Atlantic	Meteor	Agreed
3	Gulf of Mexico	Insufficient data	Aeronomy mission from Eglin AFB
4	Ridgefield, CT	Aircraft	Agreed
6	Atlantic	Satellite	Agreed. Echo Satellite.
6	San Mateo, CA	Unreliable report	Aircraft. Report by 13-year old on foggy morning.
7	Pacific	Insufficient data	Possible sighting of Midas 3 satellite
8	Lincoln Park, MI	Conflicting data	Agreed. Slides dated as being mounted in April 1962. Visual sighting sounds like aircraft or satellite.
10	Brooklyn, NY	Searchlight	Agreed
11	Ashland, OR	Meteor	Agreed
13	Robbins AFB, GA	Meteor	Agreed
13	Charlottetown, PEI, Canada	Unreliable report	Agreed. Letter from individual stating that he seen UFOs for the past five years. The only date given was 7 July 1957 with very little specifics about the sighting.
13-14	Greenfield, CA	Balloon	Venus. First sighting at 0047 was of meteor. Remaining sightings were of the planet Venus.
14	Pound Ridge, NY/Wilton, CT	Meteor	Agreed
16	Atlantic	Insufficient data	Possible meteor
18	Huntington, WV	Satellite	Agreed. Echo Satellite.
18	Tirol, Italy	Meteor	Agreed
20	Cambria, CA	Venus	Agreed
20	Worcester, MA	Insufficient data	Possible aircraft
21	Venezuela	Insufficient data	NO CASE FILE
28	Miamisburg, OH	Venus	Arcturus. Venus had not risen yet.
30	Pacific	Satellite	Agreed. Echo Satellite.

January 1963

Date	Location	BB explanation	My evaluation
2	Forbes AFB, KS	Meteor	Agreed
2	Akron, OH	Insufficient data	Witnesses in car were apparently looking/driving SE. Witness at home was apparently looking West. SE object was probably Rigel. West object was probably Vega, Altair, Mercury, or Saturn.
5	Nantucket point, Long Island, NY	Star/Planet	Probably Sirius
5	Mayaguana, Bahamas	Insufficient data	Possibly Midas 3 satellite
7	Akron, OH	Chaff	Agreed
8	College Park, MD	Aircraft	Agreed
9	West Carrollton, OH	Insufficient data	Possible meteor
14	Silver Spring, MD	Aircraft	Agreed
17	Ludlow, MA	Balloon	Aircraft
19	Pacific	Meteor	Agreed
21	Rockport AFS, TX	Insufficient data	Agreed. No direction given.

21	Bellflower, CA	Satellite	Agreed. Echo satellite
25	Minneapolis, MN	Aircraft	Agreed
29	Loring AFB, ME	Insufficient data	Echo satellite (description of object in Sagittarius matches Echo)
30	North Atlantic	Satellite	Agreed. Possibly Transit 5A
30	Chicago, IL	Aircraft	Agreed
31	Atlantic	Meteor	Agreed

February 1963

Date	Location	BB explanation	My evaluation
5	Pacific	Meteor	Agreed
6	Motebello, VA	Vega	Arcturus
6	Chester, PA	Unreliable report	Insufficient data. This is a single letter of a witness who reports seeing a UFO (and has seen multiple UFOs since 1957) in binoculars for ten minutes. Missing positional data.
7	Gibson City, IL	Tower Light	Agreed
7	Pacific	Satellite	Agreed. Echo Satellite
8	Pacific	Satellite	Agreed. Echo Satellite
8	Maysville, KY	Aircraft	Agreed
11	Los Angeles, CA	Contrails	Agreed. Contrail from Journeyman rocket launch.
12	Phoenix, AZ	Insufficient data	Possible meteor
13	Rydall, PA	Aircraft	Agreed
14	Wilmington, NC	Venus	Agreed
14	Duluth, MN	Meteor	Agreed
16	Huntington, WV	Aircraft	Echo satellite. Witness description of proximity to Altair matches Echo's path with exception of course. Witness only saw object for two minutes due to fog and clouds and probably confused course from NE to NW.
17	Iran	Insufficient data	Aircraft
20	Lajes, Azores	Balloon	Echo Satellite
24	Pacific	Meteor	Agreed
28	Winslow, AZ	Cloud	Agreed

March 1963

Date	Location	BB explanation	My evaluation
Spring	Toussville, AL	Test Vehicle	Unreliable report. Letter written in January 1964 reporting they had seen two objects re-enter and then deploy parachutes. No date or specific time was given.
Mar	Garden City, MI	Aircraft	Insufficient data. Witness was a teen that filed the report four months after the event. No specific date, time, or positional data.
1	Germany	Meteor	Agreed
6	LA, AR, TX	Meteor	Agreed
6	Houston, TX	Meteor	Agreed
6	Southern CA	Metallic Parachute	Agreed
11	San Diego, CA	Atlas Missile	Agreed
11	Honolulu, HI	Atlas Missile	Agreed (See SUNlite 4-5)
12	Pacific	Meteor	Agreed

13	Pacific	Insufficient data	Possibly Transit 4B rocket
14	Pacific	Meteor	Agreed
15	Pacific	Insufficient data	Aircraft. Observed to disappear in direction of Canton Island airstrip (2.75N 171.7W)
15	Pacific	Satellite	Agreed. Echo Satellite
17	Naperville, IL	Insufficient data	Agreed. No duration.
17-31	North Andover, MA	Unreliable report	Agreed. Witness sent letter for observation on 31 March. When filling out report, information changed and date moved to 17 March. Report made by teenager.
17	Crestview, FL	Birds	Agreed
18	Pacific	Satellite	No duration but indicates "high speed". Possible meteor
18	San Juan, Puerto Rico	Insufficient data	Sounding rocket launch from Cape Canaveral
18	San Bernardino, CA	Unreliable report	Possible meteor
20	Opa Locka, FL	Physiological causes	Agreed. Hynek and Friend investigated and concluded witness had "spots before eyes".
21	Lebanon, OH	Balloon	Agreed
23	Babylon, NY	Satellite	Agreed. Echo Satellite
23	Atlanta, GA	Meteor	Agreed
24	Dayton, OH	Satellite	Agreed. Echo Satellite
25	Chevy Chase, MD	Meteor	Agreed
26	Duluth & French River, MD	Meteor	Agreed
27	Pacific	Satellite	Agreed. Echo Satellite
28	Atlantic	Satellite	Agreed. Echo Satellite
31	Dayton, OH	Satellite	Agreed. Echo Satellite
31	Brooklyn, NY	Aircraft	Agreed

April 1963

Date	Location	BB explanation	My evaluation
3	Suva, Fiji Islands	Meteor	Agreed
3	Joliet, IL	Unreliable Report	Agreed. Report filed in November.
3	Chantilly, VA	Aircraft	Agreed
3	Pacific	Satellite	Agreed. Echo Satellite
7	Duluth, MN	Insufficient data	Possibly Echo Satellite. Echo made pass matching description (including disappearing near moon as it went into shadow) but was one hour prior to sighting. Potentially Echo Satellite with time being off by one hour.
8	Atlantic	Satellite	Agreed. Echo Satellite
9	Duluth, MN	Aircraft	Agreed
11	Pacific	Satellite	Aircraft. Observed to be in vicinity of Canton Island airstrip (2.75N 171.7W)
13	Tampa, FL	Aircraft	Insufficient data. No duration or direction of travel listed.
13	Moorcroft, WY	Satellite	Agreed. Echo Satellite
14	Kettering, OH	Satellite	Agreed. Echo Satellite
15	Jebal, Lebanon	Aircraft	Agreed
15	Pacific	Insufficient data	Agreed. No duration. Sounds like possible meteor.
16	Gloucester, MA	Insufficient data	Agreed. No duration. No time. No direction.
18	Chantilly, VA	Aircraft	Agreed

21	Pacific	Insufficient data	Agreed. Observation described only as a "glimpse".
22	Speedway, IN	Aircraft	Agreed
22	Macon, GA	Unreliable report	Insufficient data. No time given. No duration.
22	Kauai, HI	Aircraft	Echo Satellite (BB incorrectly determined Echo over Atlantic)
23	Cloquet, MN	Meteor	Agreed
23	Hawthorne, NV	Meteor	Agreed
24	Kauai, HI	Satellite	Agreed. Echo Satellite
25	Lorton, VA	Sun Dog	Agreed. Image just shows slides submitted for evaluation. Blue Book makes no mention of examining the slides.
26	Pacific	Satellite	Agreed. Echo Satellite
27	Pearl Beach, MI	Balloon	Agreed
28	Pacific	Satellite	Agreed. Possibly Samos2 satellite

May 1963

Date	Location	BB explanation	My evaluation
1	Silver Grove, KY	Unreliable report	Agreed. A report made by a 15-year old, who frequently reported UFOs. Report sounded like an aircraft.
3	Pacific	Balloon	Agreed
4	Ocean City, MD	Aircraft	Agreed
5	Arlington Heights, IL	Balloon	Agreed
6	Whiteman AFB, MO	Balloon	Aircraft. Report is confusing. Statement was the course was southerly but azimuth readings were at 280 initially and 20 degrees when it faded out. Winds from NW/NNW which rules out balloon. Observations made at dusk where aircraft reflecting sunlight is probable.
8	North Vernon, IN	ASD test vehicle with parachute	Agreed
8	Pacific	Aircraft	Agreed
11	Northfield, IL	Aircraft	Agreed. Advertising aircraft.
15	LA-MS	Rocket Launch	Agreed. Rocket launched at 0400Z on 16 May. Sighting took place (according to record card/msg) 1412-1416Z, which would be daylight. MSG and media accounts state the sighting was at night. Time for Zulu was probably incorrectly calculated and probably was 412-416Z on the 16th.
15	Beaufort, SC	Aircraft	Agreed
15	Evanston, IL	Aircraft	Agreed. Advertising aircraft.
17	Pacific	Flare	Meteor
17	Pacific	1. Satellite 2. Meteor	1. Insufficient data. No duration/direction. 2. Agreed
18	New Plymouth, New Zealand	UNIDENTIFIED	UNIDENTIFIED
21	Atlantic	Missile	Insufficient data. No missile launch. Report gave no positional information other than climbing. Possible aircraft contrail.
22	Parkersburg, WV	Meteor	Agreed
22	Pequannock, NJ	UNIDENTIFIED	UNIDENTIFIED
22	Pacific	Meteor	Agreed
24	Haleiwa, Oahu, HI	Insufficient data	Agreed. No duration.
26	Gulf of Mexico	Insufficient data	Possible meteor (duration not listed but described as "very high rate of speed")
28	Philadelphia, PA	Contrails	Agreed

29	Pacific	Insufficient data	Possibly Transit 4A satellite
31	Atlantic	Electronic interference from within aircraft.	Agreed

June 1963

Date	Location	BB explanation	My evaluation
Summer	Middleton, NY	UNIDENTIFIED	Unreliable report. (See SUNlite 17-2)
4	Mesa, AZ	Sun Dog	Conflicting information. Record card time appears incorrect. Msg states it was dusk but the time listed is 0635Z (2335 MST), which would be dark.
8	Dayton, OH	Satellite	Agreed. Echo Satellite
8	Skokie, IL	Insufficient data	Agreed. No duration or course.
9	Seattle, WA	Aircraft	Satellite. Time listed was incorrect. It states 0045Z but msg indicates 0045T (UTC-7). Seattle observed DST. Witness indicated path was SW to NNE. Best fit was Transit 2 satellite. Echo also visible but going WSW to ENE. Either witness got directions confused or he was more focused on Transit 2 to notice Echo.
9	Xenia, OH	Aircraft	Agreed
9	Sioux City, IA	Satellite	Agreed. Echo Satellite
11	Gulf of Mexico	Satellite	Agreed. Echo Satellite
13	Dayton, OH	Satellite	Agreed. Echo Satellite
13	Dayton, OH	Insufficient data	Possibly aircraft
13	Misawa AB, Japan	Balloon	Agreed
13	Pacific	Insufficient data	Agreed. No positional data or duration.
13	Little Rock, AR	Aircraft	Agreed
13	Washington DC	Searchlights	Agreed
14	Ocean Station Echo (Atlantic)	Satellite	Agreed. Echo Satellite
14	Chicago, IL	Atmospheric Conditions	Unreliable report. Report made in 1964 by 13-year old.
14	Houston, TX	Satellite	Aircraft
14	Greensboro, NC	Satellite	Agreed. Echo Satellite
15	Indian Ocean	UNIDENTIFIED	Agna rocket stage venting (see SUNlite 5-2)
15	Dallas-Ft.Worth, TX	Equipment in which photographer was riding	Agreed. Photographer took pictures from gondola at six flags amusement park. Lights in the photographs were attached to the gondola.
15	San Jose, CA	Aircraft	Agreed
15	Randolph AFB, Big Springs, Webb AFB, TX	Satellite decay	Meteor. Duration listed as one minute but msg states 5 seconds to one minute. No satellite decay on this date/time.
15	Pacific	Satellite	Agreed. Echo Satellite
16	Pacific	Aircraft	Echo Satellite
16	Dayton, OH	Satellite	Agreed. Echo Satellite
16	San Jose, CA	Satellite	Agreed. Echo Satellite
16	Pacific	Satellite	Agreed. Echo Satellite
16	Pacific	Satellite	Agreed. Echo Satellite
16	Albuquerque, NM	Hoax	Agreed (Paul Villa Photos)
17	Lincolnwood, IL	Insufficient data	Agreed. No duration. No positional data.
17	Pacific	Insufficient data	Possible meteor
17	Dayton, OH	Satellite	Agreed. Echo Satellite

17	Dayton, OH	Satellite	Possible aircraft
17	Oahu, HI	Meteor	Agreed
18	Niagara falls, NY	1. Jupiter 2. Satellite 3. Misinterpretation of conventional objects	1. Arcturus 2. Echo Satellite 3. Aircraft
18-24	Shimiya Japan - San Pedro, CA	Satellite	Agreed. Seven observations of a Echo satellite on five different dates.
19	Pacific	Insufficient data	Echo Satellite
20	North of Midway	Satellite	Agreed. Echo Satellite
20	Gulf of Mexico	Satellite	Agreed. Echo Satellite
20	Pacific	Insufficient data	Agreed. Probably Echo Satellite but report gives confusing information of satellite course.
21	South of Midway	Satellite	Agreed. Echo Satellite
22	Reynoldsville, PA	Insufficient data	Agreed. No time of observation. No duration.
22	Beavercreek, OH	Balloon	Agreed
23	Chicago, IL	Insufficient data	Aircraft. Listed as insufficient data because there was a conflict on the record card time and conditions. However, report gets local time correct.
24	Versailles, MO	Balloon	Possibly Capella
24	Dayton, OH	Satellite	Agreed. Echo Satellite
24	Pacific	Satellite	Agreed. Echo Satellite
24-25	Frankfurt, NY	Satellite	1. 24th - Echo satellite 2. 25th - Aircraft
25	Fairfield, CT	Aircraft	Agreed
25	Mt. Vernon, NY	Aircraft	Agreed
25	New Carlisle, OH	Aircraft	Echo Satellite
25-26	Weymouth, MA	Insufficient data	Agreed. No time. No duration. No direction. Supposed photograph taken by news paper staff member. AF requested photograph but never given to AF and not published. Examination of the photograph in Loren Gross' collection for July-December 1963 reveals photograph was a 30 minute time exposure and colored lights appeared in photograph. Time exposure could have introduced false images due to stray light. Quality of image evaluated was poor. Witness did not even remember which night photograph was taken.
26	Weymouth, MA	Aircraft	Agreed
26	Pacific	Insufficient data	Possibly Transit 2A rocket
26	Pearl River, NY	Aircraft	Agreed
26	Texarkanna, TX	Balloon	Agreed. Possible ashcan flight from Goodfellow AFB.
27	Von Ormy, TX	Balloon	Agreed.
27	Ironton, OH	Balloon	Possible moon. Witness stated no moon was visible but moon was in general location of observation. Witness in moving car.
27	Rockville, MD	Insufficient data	Possible balloon
27	Budd Lake, NJ	Satellite	Insufficient data. Record card contains no information to determine if Echo Satellite was visible.
28	North Bradford, CT	Insufficient data	Possibly Altair. Object seen for a few minutes before being covered by clouds.

29	Dayton, OH	Satellite	Agreed. Echo Satellite
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July 1963

Date	Location	BB explanation	My evaluation
1	Glen Ellyn, IL	UNIDENTIFIED	UNIDENTIFIED
1	Oakhurst, NJ	Satellite	Agreed. Echo Satellite.
2	Atlantic	Aircraft	Agreed
3	Klamath Falls, OR	Insufficient data	Possible moon set. Described as small moon-shaped and splitting into two as it got low. Gibbous Moon at azimuth 246 and elevation 1.6 degrees. Set at 1019Z. Seen in direction of Keno AFS. Keno, or at azimuth of 230 degrees.
4	Far East	Satellite	Possible aircraft
4	Far East	Satellite	Agreed. Echo Satellite.
4	Hamilton, MT	Satellite	Agreed. Echo Satellite.
4	Greensboro, NC	Insufficient data	Unreliable report. Report made almost four years later.
6	Sioux City, IA	Aircraft	Agreed
6	Sioux City, IA	Satellite	Insufficient data. No positional information or direction of travel.
8	Gulf of Mexico	Satellite	Agreed. Echo Satellite.
9	Arlington Heights, IL	Satellite	Agreed. Echo Satellite.
10	Dayton, OH	Aircraft	Possibly Cosmos 11
11	Ludington, MI	Aircraft	Agreed
15	Far East	Satellite	Agreed. Echo Satellite.
15	Plainview Long Island, NY	Lens Flare	Agreed.
15	East Orange, NJ	Satellite	Agreed. Echo Satellite.
16	Baker, OR	Balloon	Agreed
16	Pacific	Satellite	Agreed. Echo Satellite.
17	Spencer, WV	Satellite	Agreed. Time listed incorrect. Actual time was 0240Z. Possibly Cosmos 14.
18	Three Lakes, WI	Aircraft	Agreed
18	Lompoc, CA	Balloon	Agreed
18	Key West, FL	Meteor	Agreed
18	McLean, VA	Balloon	Agreed
18	50 mi NE of Las Vegas, VA	Missile	Agreed. Atlas missile launch from Vandenberg.
19	Cooperstown, NY	1. Aircraft 2. Insufficient data	1. Agreed 2. Possible Meteor
20	Pacific	Insufficient data	Possible meteor
20	Fairborn, OH	Balloon	Agreed
21	Pacific	Meteor	Agreed
22	Arlington, VA	Jupiter	Agreed. Witness saw it on multiple nights in same location of sky at same time.
22	Englewood, OH	Antares	Arcturus
23	Houston, TX	Insufficient data	Agreed. Witness wrote letter about seeing UFOs. No further information in letter and witness did not complete form sent to them.
23	Stoneham, MA	Satellite	Unreliable report. Report made in 1965.
24	Key West, FL	Meteor	Agreed
25	Cincinnati, OH	Jupiter	Agreed. (It is possible that it was Capella but witness description of brightness indicates it probably was Jupiter)

25	Dayton, OH	Jupiter	Agreed
26	Hollywood, CA	Balloon	Agreed
26	Yakutat, AK	Meteor	Agreed
27	Morehead, KY	Aircraft	Agreed
29	Craig, CO	Aircraft	Agreed
29	Potomac, MD	Balloon	Agreed
30	Philippines	Missile	Atlas warhead re-entry at Kwajalein too far away. Observations made 36 minutes prior to launch. Meteor.
31	Beaver Falls, PA	Meteor	Agreed
31-Aug6	Scarsdale, NY	Aircraft	Agreed

August 1963

Date	Location	BB explanation	My evaluation
Aug	Plainview, NY	Insufficient data	Unreliable report. Reported two years later in 1965
Aug	Easton, MA	Meteor	Insufficient data. No specific date. No duration or direction. Report made months after event.
Aug	Syracuse, NY	Insufficient data	Agreed. No specific date or time. No duration or direction.
2	Morehead, KY	Object attached to test aircraft	Agreed
2	Camp Springs, VA	Star/Planet	Agreed. Either Fomalhaut or Antares. Report is not clear.
3	Gagnon, ME	Insufficient data	Agreed. No direction given. Sounds like a possible daylight meteor.
4	Kabul, Afghanistan	Meteor	Agreed
4-5	Warner, NH	Meteor	Agreed
5	San Antonio, TX	Balloon	Agreed
5	Meville AS, Labrador	Balloon	Agreed. Photographs were of radar contact that could not be visually seen by aircraft sent to intercept. Technical analysis concluded it probably was a balloon with radar target.
5	West Haven, CT	Aircraft	Agreed. 12-year old witness reported by mail for sighting in early July but then sent form back for sighting in August.
5-6	Akron, OH	Aircraft	Agreed. Witness reported multiple sightings. All appeared to be aircraft.
5-7	Fairfield, IL	1. Moon 2. Jupiter 3. Meteor 4. Aircraft	Agreed. Photograph is just a picture of a landmark.
7	Muskallonge Lake, MI	Aircraft	Agreed
7	Camp Kapitachuane, PQ, Canada	Aircraft	Agreed
7	Chicago, IL	Aircraft	Agreed
7-8	Dayton, OH	Jupiter/Arcturus	Agreed. Arcturus is for second sighting, which is only mentioned on record card.
8	Chicago, IL	Insufficient data	Capella
8	Florida	Parahelia	Agreed. Sounds like sun dog.
9	Superior, WI	Balloon	Agreed
9	Muskallonge Lake, MI	Aircraft	Agreed
9	Chicago, IL	Aircraft	Agreed. Advertising plane.

10	Fairfield, IL	Misinterpretation of conventional Object	Insufficient data. Letter describing observation of various lights. These could be meteors and celestial objects but witness' report was less than thorough.
10	Nikiski, AK	Aircraft	Agreed
11	Valparaiso, Chile	Aircraft	Agreed
11	Warrenville, IL	UNIDENTIFIED	UNIDENTIFIED
12	Cleveland, OH	Salt Crystals	Agreed. Physical specimen.
12	Warner, NH	Aircraft	Agreed
12	Warner, NH	Arcturus	Agreed
12	Warner, NH	Aircraft	Agreed
13	Seattle, WA	Insufficient data	Agreed. Letter with no details. Form sent but not returned.
13	Borger, TX	Grass fly eggs	Agreed. Physical specimen.
13	Smithland, IA	Jupiter	Capella (although Jupiter is possible based on some of the witness' description)
13-14	St. Galen, Switzerland	UNIDENTIFIED	Insufficient data. (See SUNlite 17-2)
14	Nilea, IL	Aircraft	Agreed
15	Miami, FL	Aircraft	Agreed
16	Pacific	Insufficient data	Possible meteor
20	Auburn, ME	Chaff	Agreed. Physical specimen.
20	Turner & Ord River, Australia	Satellite decay	No satellite decay. Meteor.
20	Elko, NV	Satellite	Agreed. Possibly Midas 7 satellite.
20	Rome, Italy	Insufficient data	UNIDENTIFIED. Single witness with adequate description but no possible source.
21	Pacific	Meteor	Agreed
25	Atlantic	Satellite	Agreed. Echo Satellite.
25	Pacific	Insufficient data	Agreed. Case file contains two sightings. Reports are confusing. First sighting at 0800Z with object at position angle 40 moving very fast course 130 deg. Second sighting was position angle 50 on course of 150 deg (it also erroneously lists the date as 28 Aug) at 0805Z. Elevation for both was indicated as "very high". BB interpreted position angle as elevation angle but it could also be position off the bow or azimuth. This makes the information confusing and incapable of being properly evaluated. This could have been two meteors or it could be two observations of the same object. If it were the latter, and if it was still visible in the same general location in the sky, it was not moving very fast at all.
26	Dayton, OH	Capella	Agreed
28	Sangley Point, Philippines	Balloons	Agreed
29	Chicago, IL	Satellite	Not Echo. Possible aircraft.
30	Vandalia, OH	Aircraft	Agreed
31	Dayton, OH	Satellite	Agreed. Echo Satellite.

September 1963

Date	Location	BB explanation	My evaluation
Sept	Burlington, MA	Insufficient data	Agreed. No date given. Witness was 14-year old. Description appears to have been bright fireball.
Sept	Tenafly, NJ	Aircraft	Insufficient data. No date or time.
Sept	Hendersonville, NC	Insufficient data	Agreed. Second hand report made one year after event.

1	Djakarta, Indonesia	Meteor	Agreed
1	Niland, CA	Aircraft	Agreed
1	Pacific	Satellite	Agreed. Echo Satellite.
2	Sacramento, CA	Jupiter	Agreed (Saturn closer to moon but it seems the description of an object orbiting the object through binoculars probably was observation of Jupiter and its moons)
2	Healdsburg, CA	Balloon	Capella
4	Oxford, ME	Hole in ground	Agreed. Photographs are of hole.
7	Corvallis, OR	Satellite	Agreed. Echo Satellite.
8	Eastern KS	Aircraft	Agreed
9	Pacific	Insufficient data	Procyon
10-20	San Diego, CA	Satellite	Echo satellite and aircraft. Witness saw object on September 10-13. Echo satellite explains sightings of September 11 and 13. September 10 sighting sounds like aircraft. The witness reported it flashing on and off and vanishing after passing overhead, which indicates the light was possibly obstructed by the aircraft's fuselage. September 12 sighting may also have been aircraft. Witness report, while extensive, is missing positional information at the end of the sighting. All we can tell is the object appeared in NW and then proceeded in a direction that included being "overhead". It did not specify it ending in the NE, E, SE. Each sighting
11	Pacific	Aircraft	Agreed
12	Bloomington, IL	Jupiter	Agreed
13	Dayton, OH	Jupiter	Agreed
13	Pacific	Satellite	Agreed. Possibly Cosmos-19
14	Susanville, CA	UNIDENTIFIED	UNIDENTIFIED
15	Vandalia, OH	UNIDENTIFIED	Airplane Contrail (See SUNlite 6-6)
15	LaGrange, IL	Balloon	Agreed
15	Dayton, OH	Meteor	Agreed
17	Seattle, WA	1. Satellite 2. Aircraft	Agreed. Echo Satellite and aircraft.
20	Pacific	Satellite	Agreed. Echo Satellite.
20	California-Oregon	Meteor	Agreed
20	Pori, Finland	Meteor	Agreed
22	Vernon, TX	Meteor	Agreed
22	Pacific	Satellite	Agreed. Echo Satellite.
22-23	Cody, WY	Jupiter	Agreed
23	SE Oregon	Meteor	Agreed
23	Pacific	Meteor	Agreed
23	Eagles Mere, PA	Aircraft	Agreed
23	Keesler AFB, MS	Contrails	Deacon Rocket launch from Eglin AFB
24	Martinsburg, OH	Aircraft	Agreed
24	Pacific	Satellite	Agreed. Echo Satellite.
24	Dagmar, MT	Meteor	Agreed
25	Pacific	Missile	Agreed. Observation of failed Atlas rocket launch.
25	Herkimer, NY	Aurora	Agreed
26	San Jose, CA	Insufficient data	Aircraft

27	Long Beach, CA	Satellite	Agreed. Echo Satellite.
30	Muleshoe-Farwell, TX/Canon AFB, NM	Meteor	Agreed
30	Pacific	Satellite	Agreed. Possible Delta 1 Rocket Body.
30	Pacific	Satellite	Agreed. Echo Satellite.
30-7 Oct	Murfreesboro, TN	Satellite	Insufficient data. No times recorded.

October 1963

Date	Location	BB explanation	My evaluation
Fall	Thaxton, VA	Thistle blooms	Agreed
Fall	Tupper Lake, NY	Creases in negative and vapor clouds	Agreed. "Vapor cloud" appears to be cloud in image from file. May also be stain on negative. I defer to analysts interpretation of image since they had a better quality image to work with.
Oct	Milwaukee, WI	Insufficient data	Unreliable report. No date. Reported in May 64.
2	Concord, NC	Satellite	Insufficient data. No time given in letter to ATIC.
2	Baltimore, MD	Insufficient data	Aircraft
3	Ashland, KY	Aircraft	Agreed. Report made by 12-year old with some potential exaggerations of shape.
3	Dayton, OH	Aircraft	Agreed
4	Bedford, OH	UNIDENTIFIED	UNIDENTIFIED
5	Pasadena, CA	Aircraft	Agreed. Report made by 12-year old who only had "glimpses" of the object.
6	Philadelphia, PA	Unreliable report	Aircraft (potentially with advertising banner)
6	Dayton, OH	Meteor	Agreed
7	Lanham, MD	Balloon	Agreed
8	Charleston AFB, SC	Meteor	Agreed
8	Pacific	Satellite	Echo satellite only fits if time was in error (0430Z instead of 0330Z). Possible aircraft.
8-10	Dayton, OH	Jupiter	Agreed
9	Fallon, NV	Jupiter	Agreed
9	Kansas City, MO	Insufficient data	Possible meteor
9	Pacific	Satellite	Agreed. Echo Satellite
10	Dayton, OH	Satellite	Insufficient data. Report made over phone. Course listed as NE Echo moving towards SSE but visible. No additional information. Possible error in direction.
11	Santa Fe, Argentina	Insufficient data	Agreed. Report of Saucer landing with "beings" not investigated by AF.
12	Pacific	Satellite	Agreed. Echo Satellite
12	Redding, CA	Insufficient data	Possibly Rigel
14	St. John, Canada	Satellite	Agreed. Possibly Cosmos 19.
14	Lookout Mountain, OR	Meteor	Agreed
16	Elmendorf AFB, AK	Meteor	Agreed
19	Reeds Port, OR	Meteor	Agreed
19	Bournemouth, England	Star/Planet	Setting crescent moon (BlueBook ruled out moon but moon was above horizon in the direction observed).
19	Barbers Point, HI	Missile	Aircraft
23	New Hampton, NH	Conflicting data	Agreed. Witness gave conflicting information between letter and reporting form. Witness may misread form (he was 17-year old). This may have been sighting of setting crescent moon.

23	Meridian, ID	UNIDENTIFIED	UNIDENTIFIED
24	Cuper Fife, Scotland	UNIDENTIFIED	UNIDENTIFIED
25	Pacific	Insufficient data	Agreed. Only information is "bright white flashing light". No duration or direction.
25	Sioux City, IA (listed as Mitchell, SD)	Refueling aircraft	Agreed
28	Greece, NY	Aircraft	Agreed
29	Fairfield, IL	Rock	Agreed. Photograph of specimen
29	Lincoln Park, MI	Insufficient data	Possible meteor
30	Fairborn, OH	Aircraft	Insufficient data. No positional information.
31	Saudia Arabia	Meteor	Agreed
31	Jacksonville, FL	Aircraft	Agreed

November 1963

Date	Location	BB explanation	My evaluation
2	St Peter, IL	Meteor	Agreed
2	Bean Blossom, IN	Meteor	Agreed
3	Pacific	Insufficient data	Possible aircraft
5	Kindley AFB, Bermuda	Jupiter	Possible aircraft. Jupiter set about 40 minutes before sighting. Jupiter would fit if there is a one hour time error.
5	Nebraska - Iowa	Meteor	Agreed
8	Conde, Bahia, Brazil	Hoax	Agreed
11	Duncanville, TX	Insufficient data	Witness looking in direction of sun from inside of car. Glare from sun.
11	Pacific	Insufficient data	Possible aircraft
12	St. Claire County, MI	Aircraft	Agreed. It was concluded to have been a helicopter.
14	Stead AFB, NV	Missile	Agreed. Titan 1 launch from Vandenberg (See SUNlite 4-5)
16	Atlantic	Flare	Insufficient data. No direction or duration
17	Pacific	Satellite	Agreed. Echo Satellite
18	New Platz, NY	Meteor	Agreed. Duration listed as 5 minutes but this was probably the resultant ion train. Witnesses stated it traveled faster than any aircraft. This was during Leonid maximum. Observers reported seeing multiple bright fireballs during the period. One fireball report in Sky and Telescope, from 80 miles away, was only 30 minutes after this sighting was reported.
18	Pacific	Satellite	Agreed. Echo Satellite
19	Mt. Dora, FL	Unreliable report	Agreed. Witness report is erratic and call to family indicated that the witness "was seeing things again".
19	Phoenix, AZ	Spica	Arcturus fits description. Witness off in direction by 45 degrees.
19	Pacific	Meteor	Agreed
21	West Nyak, NY	Meteor	Agreed
21	Atlantic	Aircraft	Agreed
27	Kenema, Sierra Leone, Africa	Missile	Agreed. Centaur2B test launch 1903Z Explorer 8 0230Z
27	Monfovia, Libera, Africa	Missile	Agreed. Centaur2B test launch
27	Pennsylvania	Meteor	Agreed
30	Knoxville, TN	Meteor	Agreed

December 1963

Date	Location	BB explanation	My evaluation
Dec	Dixon, IL	Psychological	Unreliable report. Report made in 1965.
2	Pacific	Satellite decay	Agreed. Cosmos 22 Rocket body (See Molczan)
2	Farallon Islands, Pacific	Missile	No rocket launches from Vandenberg on date and time listed. Aircraft with contrail.
5	Congers, NY	Unreliable report	12-year old witness. Possible aircraft.
6	Ashland, KY	Aircraft	Agreed (10-year old witness!)
6-7	France	Radar reflector	Agreed. Radar reported an object on radar moving slowly towards NW at 400 foot altitude and then falling after "turning". Search eventually found a radar reflector in region. Photograph of ML-307
7	Pennsylvania	Meteor	Agreed
8	Annandale, VA	Meteor	Agreed
9	Atlantic	Insufficient data	Actual sighting was in pacific. Record card moved decimal point of longitude from 174 to 17.4W. Agreed. Lack of duration. Only indication of duration was "very fast".
10	White Plains, NY	Flare	Moon rise (Waning crescent at azimuth 97 degrees elevation 6 degrees). Witness saw object in east through window. Witness stated there was no moon visible. Witness even described as a crescent. Witness stated it went eastward but only observed object for 38 seconds and witness had changed position from where he was observing object. Note at bottom of record card indicated that Dr. Hynek want to consider this a possible moon sighting.
11	McMinnville, OR	UNIDENTIFIED	UNIDENTIFIED
11	Snowmass, CO	Balloon	Insufficient data. Witness did not give specific date other than "about a week ago". Time listed as "dusk".
11-12	Washington D.C.	Birds	Agreed
13	Cinnaminson, NJ	Meteor	Agreed
14	San Jose, CA	Meteor	Agreed
14	Pacific	Satellite	Agreed. Echo Satellite
15	Kettering, OH	Meteor	Agreed
16	Pacific	UNIDENTIFIED	Meteor (See SUNlite 13-6)
16	Pacific	Satellite	Agreed. Echo Satellite
19	Pacific	Insufficient data	Possible meteor
21	Pacific	Aircraft	Insufficient data. Radar pickup only with minimal information. No visual sighting.
21	Clovis, NM	Meteor	Agreed
26	Dayton, OH	Satellite	Agreed. Echo Satellite.

January 1964

Date	Location	BB explanation	My evaluation
Jan-11 Feb	Deford, MI	Unreliable report	Agreed. Single letter with witness describing various UFO incidents with no specific details.
1	Pacific	Meteor	Agreed
5-6	Dayton, OH	Insufficient data	Agreed. No date given.
6	Crossville, TN	Meteor	Agreed
7	Sacramento, CA	Insufficient data	Possible meteor

19	Huntington, WV	Satellite	Agreed. Echo 1
22	Lincoln Park, MI	Insufficient data	Sketch indicates he was observing Jupiter.
22	Pacific	Satellite Decay	Meteor
22	Red Bluff, CA	Venus	Agreed
24	Idaho-Mexico	Missile	Agreed. Actual date of Minuteman launch from Vandenberg was 23 January local time. Reports came from news media accounts the following day.
24	Shark River, NJ	Insufficient data	Possible meteor
26	Pacific	Satellite	Agreed Echo 2
26	Gainesville, FL	Aircraft	Agreed
27	Newtown, OH	Meteor	Agreed
28	Bournnais, IL	Meteor	Agreed. Duration listed as 2 minutes but other reports gathered by Northwestern University confirmed meteor observation.
28	Pacific	Meteor	Agreed
29	Frankfort, KY	Insufficient data	Agreed. No time, duration, or direction of travel.
29	Huntington, WV	Satellite	Agreed. Echo 1
30	Pacific	Satellite	Agreed. Echo 2

February 1964

Date	Location	BB explanation	My evaluation
2	Ely, MN	Meteor	Agreed
3	Atlantic	Satellite	Agreed. Echo 2
4	Atlantic	Satellite	Agreed. Echo 2
5	Montgomery, AL	Venus and Jupiter	Agreed
5	Corvalis, OR	Meteor	Agreed
8	Albany, OR	Meteor	Agreed
9	Riversville, WV	Conflicting data	14-year old sighting. Possible aircraft.
11	Brooklyn, NY	Insufficient data	Agreed. Duration missing making it difficult to determine potential explanations.
12	Germantown, OH	Aircraft	Agreed
13	Los Angeles, CA	Aircraft	Possible balloon
14	Honolulu, HI	Police Sirens	Agreed on sound component. Visual sighting could have been fireworks from Chinese new year celebration.
14-13 Mar	Spain	Insufficient data	Venus and Jupiter were probably likely sources for sightings centered around 2100Z. Stars Capella and Procyon could be source of sightings on times after midnight.
15	Dallas, TX	Aircraft	Agreed
18	Pacific	Meteor	Agreed
19	Philippines	Satellite	Agreed. Atlas Centaur Rocket body
20	Pepperrell AFB, Newfoundland	Contrails	Agreed.
20	Ogden, UT	Meteor	Agreed
20	Pacific	Satellite	Agreed. Echo 1.
21	Waupaca, WI	Aircraft	Agreed
23	Atlantic	Satellite decay	Meteor
23	Philadelphia, PA	Insufficient data	Possible meteor

24	California - Oregon	Missile	Agreed Minuteman launch. Note: the record card mentions reports later in the day from another launch. There was no launch for that time (25/1830Z) and there are no reports for this time in the file to evaluate. Additionally, all the messages originated from Adair AFS and have the GMT/Z time incorrect by one hour (Launch 0130Z/reported time around 0230Z). The 1830Z may have been a local time derived from the 0230Z time given in the reports. Verified launch time from Astronautix with time in reports from newspaper archives.
24	Greenville, OH	Venus and Jupiter	Agreed
26	Trenton, MI	Conflicting data	14-year old sighting. Echo1 satellite for first sighting. Witness then reported a second object moving in opposite direction 15 minutes after the first sighting. This probably was an aircraft.
27	Marshall, MI	Star	Agreed. 15-year old sighting. Possibly Capella.
28	Manchester, NH	Venus and Jupiter	Agreed. Photograph just shows out of focus blobs of light and cannot be evaluated. Venus and Jupiter were in conjunction and explains visual sighting.
28	Pacific	Insufficient data	Possible Ferret 3 Satellite sighting

March 1964

Date	Location	BB explanation	My evaluation
1	Middleboro, MA	Unreliable Report	Agreed. Report made almost three months later by 15-year old. Details are confusing. It is possible the witness saw Echo 1 and several other satellites during the time period.
3	Mariette, OH	Venus	Agreed
4	Beavercreek, OH	Venus	Agreed
6	Pacific	Satellite	Agreed. Echo 1
6-7	Dayton, OH	Insufficient data	Possible aircraft
13	Pacific	Missile	Agreed. Titan missile launch to Kwajalein.
14	Pacific	Insufficient data	Echo 1 Satellite
14	Silver Springs, MD	Aircraft	Agreed
15	Dallas, TX	Satellite	Agreed. Echo 1. Note: BB determined it was not Echo 1 because witness stated magnitude was +6 (which is probably an inaccurate estimate). Echo 1 fits the described path and it is probable the witness underestimated the magnitude or was describing the object fading to +6 when it went into earth's shadow.
15	Kings Mountain, NC	Aircraft	Insufficient data. Photos but no case file. Photos look like contrails.
15	Miami, FL	Insufficient data	There is a Miami sighting for 13 or 14 Mar in the Kansas City case file, which was submitted on a post card. The witness became confused about the date. This was seen in the direction of Miami airport and displayed all the characteristics of an aircraft. Possible aircraft.
16	Lakewood, CA	Meteor	Agreed
16	Pacific	Satellite	Agreed. Echo 1.
16-17	Orange, CT	Insufficient data	Agreed. No time or direction of observation.
20	Shelton, CT	Psychological	No case file
21	Roswell, NM	1. Chemical drop on film 2. Insufficient data	1. Agreed 2. Agreed. Information about sighting appears to be second hand and very limited.
23	Barbourville, KY	Venus	Agreed

29	Atlantic	Flares	Agreed
29	Kansas City, KS	Venus	Agreed

April 1964

Date	Location	BB explanation	My evaluation
1	Plattsburg, NY	Satellite	Meteor
1	Pacific	Satellite	Agreed. Echo 2.
2	Lakeview, SC	Aircraft	Agreed
3	Monticello, WI	UNIDENTIFIED	UNIDENTIFIED
4	Baltimore, MD	Psychological	Agreed. Witness seeing UFOs in television set interference.
8	AZ, NM, TX	Meteor	Agreed
8	CO, NM, WY	Meteor	Agreed. Appears to be same meteor as AZ, NM, TX.
9	Oak Lawn, IL	Insufficient data	Possible aircraft.
9	Pacific	Insufficient data	Possible meteor
9	Ardmore, OK	Insufficient data	Unreliable report. Report made 3 months after event. Witness felt it might have been aerial advertising after suggestion of such by Blue Book in responding letter.
10	Merced, CA	Balloon	Agreed
10	Not Reported	Insufficient data	Agreed. No location given. This may have been a joke of some kind. The report stated a gray object passed over Uranus (Left of Regulus). Uranus was located east of Regulus but Uranus is not normally visible to the unaided eye.
10	Atlantic	Balloon	Agreed
11	Homer, NY	UNIDENTIFIED	UNIDENTIFIED
12	Baltimore, MD	Satellite	Agreed. Echo 2.
13	Provo, UT	Satellite	Agreed. Echo 2.
15	Pacific	Satellite	Agreed. Echo 1.
17	Fallon AFS, NV	Radar inversion	Insufficient data. No temperature data available. No identification of which radar produced results.
17	Norfolk, VA	Insufficient data	Wallops Island Nike-Cajun Aeronomy launch.
18	Manassas, VA	Research activity	Agreed. Possibly Wallops Island Nike-Cajun Aeronomy launch of 17 April. Envelope in file is dated 18 April indicating event was seen on 17 April. Time and description indicate he saw the rocket launch from Wallops Island.
19	Dayton, OH	Searchlight	Possible aircraft
19-25	Terry, MT	Insufficient data	Agreed. Two sightings during the week of 19-25 Apr. No times or directions.
20	Big Bend National Park, TX	Satellite	Agreed. Echo 2.
21	Greenland	Satellite	Agreed. Echo 2.
22	Mosinne, WI	Satellite	Agreed. Possibly Ferret 3 satellite. Report made five days after event by teens. If time is off by one hour, it would have been Echo 2.
22	Astoria, OR	Venus	Agreed
24	Socorro, NM	UNIDENTIFIED	UNIDENTIFIED
25	North Platte, NE	Meteor	Agreed
25	Socorro, NM	Ground light	Insufficient data. No specific location, direction, or time.
25	Grants, NM	Aircraft	Agreed. No photograph in file.
26	La Madera, NM	Fire in dump	Agreed
26	Las Vegas, NV	Birds	Agreed

27	Sarasota, FL	Aircraft	Agreed
27	Edgewood, NM	Hoax	Unreliable report. Witness fired 12 shots at UFO, claiming he hit it six times. Record card states he was intoxicated.
28	Albuquerque, NM	Imagination	Agreed. 12-year old girl claimed to be burned by alien ray guns at school recess.
28	Minot AFB, ND	1. Aircraft 2. Insufficient data	1. Agreed. (Radar target unrelated to visual sighting) 2. Agreed. Visual sighting appears to be just a light that was visible below the aircraft and appeared to be pacing the aircraft. No other information was provided. Plane's flight path not specific enough to evaluate possible sources for light.
28	Miamisburg, OH	Stars/planets	Agreed. Probably Venus but no azimuth reported.
28-30	San Jose, CA	1. Aircraft 2-3. Stars/planets	1-2. Balloon 3. Venus
28-29	Coshocton, OH	Meteor	Agreed
29	Pacific	Satellite	Agreed. Echo 2.
30	Canyon Ferry Reservoir, MT	Hoax	Agreed.

May 1964

Date	Location	BB explanation	My evaluation
May	Newark, NJ	Insufficient data	Unreliable report. Letter two years after the event.
May	Munhall, PA	Meteor	Agreed. Description matches meteor. Witness reporting 6 months after event.
1	Pacific	Satellite	Agreed. Echo 1.
1	Mehlville, MO	Venus/Jupiter	Daylight sighting of Venus (one witness thought they saw two objects but other saw only one)
1	North Carver, MA	Venus	Agreed
1	Las Vegas, NV	Balloon	Agreed
3	Pacific	Satellite	Agreed. Echo 1.
3	Canberra, Australia	1. Satellite 2. Star	1. Agreed. Echo 2. 2. Agreed. Possibly Saturn.
4	Des Plaines, IL	Aircraft	Agreed
4	Boise, ID	Flare	Agreed
4	Cannon AFB, NM	Venus	Agreed
5	Savannah, GA	Aircraft	Agreed
5	Middletown, OH	Venus	Agreed
5	Outlook, MT	Insufficient data	Possible aircraft
5	Toledo, OH	Star/planet	Agreed. Probably Venus
5	Pacific	Satellite	Agreed. Echo 1.
6	Yellow Springs, OH	Part of B-57	Agreed
8	Red Feather Lakes, CO	Satellite	Agreed. Echo 1. (Note: conversion to GMT was incorrect. Colorado did not observe DST in 1964. 2230MST = 0530Z)
9	Huntsville, AL	Conflicting data	Report by 14-year old. Possible Echo 1 sighting.
9	Ashville, NC	Misinterpretation of conventional objects	Insufficient data. Report by several students of multiple sightings. Many appear to be Venus. Directions and durations missing. Main sighting on May 9 appears to be Echo 1 satellite.
9	Chicago, IL	UNIDENTIFIED	UNIDENTIFIED
10	Warrensville Heights, OH	Satellite	Agreed. Echo 1.
11	Kettering, OH	Aircraft	Agreed

11	Pacific	Flares	Agreed
13	Newman, TX/Carlsbad, NM	Betelgeuse	Capella. Betelgeuse fits one description of location but other aspects (duration before setting and location given for when it set) indicate the most likely culprit was Capella.
13	Denver, CO	Insufficient data	Echo 1 satellite
14	Dayton, OH	Venus	Aircraft
15	Dayton, OH	Balloon	Agreed
15	Dayton, OH	Satellite	Agreed. Echo 1.
15	Salem, OR	Insufficient data	Report by 11-year old. Possible aircraft.
16	Dayton, OH	Aircraft	Agreed
16	Brownsville, TX	Satellite	Agreed. Echo 2.
16	Heber City, UT	Insufficient data	Agreed. Direction given was towards a mountain but no specific direction or location. Duration was also not given.
16	Dayton, OH	Insufficient data	Agreed. Witness made phone call to WP AFB stating they saw something in the sky. No further information.
17	Atlantic	Insufficient data	Echo 1 satellite
17-21	Camden, NJ	Aircraft	Agreed. Sighting only gives one specific date but record card gives range of dates.
17	New York, NY	Satellite	Agreed. Echo 1.
17	Canton-Akron, OH	Aircraft	1. Possibly Echo 1 satellite. 2. Agreed. Possible aircraft.
17	Wilmington, OH	Misinterpretation of conventional objects	Probably Echo 1 satellite
17	Tipton, IN	Satellite	Agreed. Echo 1.
17	Pacific	Satellite	Agreed. Echo 1.
18	Far East	Aircraft	Agreed
18	Mt. Vernon, VA	UNIDENTIFIED	UNIDENTIFIED
18	Woodburn/Hubbard, OR	Unreliable report	Agreed. Report made by 10-year old of craft rising from a field.
18	Kokomo, IN	Satellite	Agreed. Echo 1.
19	Indianapolis, IN	Satellite	Agreed. Echo 1.
20	Andover, MA	Aircraft	Duration too short for aircraft. Possible balloon
20	Lansing, MI	Insufficient data	Agreed. Second hand information with only times of three observations.
20	Macon, GA	Aircraft	Agreed. First observation gave no direction for light. Second observation indicates North to South direction. Echo 1 making pass from west to east. First observation possibly Echo 1. Second observation probably aircraft since Macon is underneath airway from Atlanta going south. BB explanation of KC-135s assumed observation was in error by 30 minutes.
20	Glasgow AFB, MT	Venus/Regulus	Just Venus. Regulus included because witnesses gave initial observation of angle of elevation of 30 degrees in SW moving to NW. Venus moved from W to NW during observation.
20-23	Hartford, IN	Venus	Agreed
20-25	Lansing, MI	Aircraft	Insufficient data. There is no record card for this entry and it appears to be a reference to all the sightings from the time period.
21	Lansing, MI	Siren and flasher	Agreed

21	Altus, OK	1. Insufficient data 2. Satellite	1. Agreed. This sighting may be a merging of the second sighting. It happened about the same time but the information is limited. 2. Agreed. Echo 2.
21	Marion, IN	Aircraft	Agreed
21	Ontario, Canada	Aircraft	Agreed
22	Lansing, MI	Meteor	Agreed
22	Elmhurst, IL	Insufficient data	Agreed. No positional data or duration.
23	East Lansing, MI	Meteor	Agreed
23-4	Budd Lake, NJ	Satellite	Agreed. Both observations of Echo 1.
23	Clovis, NM	Venus	Agreed
23	Clearfield, UT	Satellite	Agreed. Echo 1.
23	Pacific	Satellite	Agreed. Echo 1.
24	Washington DC	Insufficient data	Possibly Echo 1.
24	Millinocket, ME	Ball Lightning	Unreliable report. Second hand story about a ball of fire and a stalled car. Primary witness did not report.
25	Bay City, MI	Satellite	Agreed. Possibly Echo1 with time error of 30 minutes. Description of flight path, duration, and going into shadow matches Echo 1.
25	Ansted, WV	Meteor	Agreed
26	Cambridge, MA	UNIDENTIFIED	UNIDENTIFIED
26	East Lansing, MI	Meteor	Agreed
26	Lansing, MI	Unreliable report	First sighting was probably Echo 1. Other sightings appear to be aircraft observations.
26	Pleasantview, PA	UNIDENTIFIED	Venus. (See SUNlite 10-3)
27	Lansing, MI	Venus	Agreed
28	Thibodaux, LA	Aircraft	Agreed
28	Los Angeles, CA	Searchlights	Agreed
29	Cagetown, New Brunswick	Insufficient data	Aircraft
29	Pacific	Insufficient data	Agreed. Possibly Echo 2 sighting but missing direction of observation.
29	Palmetto, FL	Bird	Agreed
30	New York World's fair	No classification	File with single photo that looks like a hole in a negative or chemical defect.
30	Far East	Meteor	Agreed
30	Dorchester, MA	Satellite	Agreed. Echo 1.
30	COMANVSUP Antarctica	Insufficient data	Agreed. No date or time. Observers suspected it was Apollo rocket stage. NASA suspected Echo 2.
30	Orangevale, CA	Satellite	Insufficient/conflicting data. Time reported as 1550Z but also mentions sighting at night. Unable to identify satellite without time frame.
31	Wheaton, MD	Balloon	Agreed. Winds support explanation. It is also possible that this was a sighting of Echo 1 with error in direction of travel by witness. Echo 1 went in opposite direction at time of sighting and matches duration of sighting.

June 1964

Date	Location	BB explanation	My evaluation
Summer	Chatham, NJ	Insufficient data	Unreliable report. 15-year old reporting one year after the event.

Summer	Willingboro, NJ	Psychological	Unreliable report. Submitted one year after the event
June	Mulberry, FL	Insufficient data	Agreed. No date. Could have been aircraft or satellite.
1 (about)	Elkhart, IN	Meteor	Agreed. Witness did not know date but other information indicates a meteor as source.
1	Crystal Lake, MI	Aircraft	Agreed.
1	Paducah, KY	Plastic Bottle	Agreed
1	Chicago, IL	Aircraft	Agreed. Probably contrail observations.
5	Middleboro, MA	1. Meteors 2. Insufficient data	4 observations. 3 were probably meteors. The fourth was probably an aircraft. Witness sketch of fourth object showed red on one side with blinking light.
5	Lansing, MI	Aircraft	Agreed
5	Texarkana, TX	Moon	Agreed
6	Atlantic	Vega	Possible Echo 1 sighting
6	Galveston, IN	1. Arcturus 2. Aircraft	Agreed
9	Westfield, WI	Natural Copper	Agreed
9	Kansas City, KS	Satellite	Agreed. Echo 1.
9	Kokomo, IN	Aircraft	Agreed
10	Clayton, OH	Unreliable report	Agreed. Witness mentioned seeing object in infrared glasses and on his own radar screen. Difficult to believe that he had anything this high tech in 1964. Phone call report. Interviewer thought witness was teenager.
10	Bastrop, TX	Insufficient data	Possible meteor
11-12	Sarasota, FL	Aircraft	Insufficient data. Witness could not determine date and reported incident four months later.
13	Toledo, OH	UNIDENTIFIED	UNIDENTIFIED
13	Grand Ledge, MI	Reflection of lights on fog	Agreed. Witnesses were two teen girls in car at night on road when they encountered light.
14	Dale, IN	Hoax	Agreed
15	St. George De Bouce, PQ Canada	Lightning Arrestor	Agreed
16	Washington DC	Insufficient data	Antares. BB dismissed this explanation because witness described it as bright as the full moon. Witness was a 14-year old in a drive-in. It seems likely his estimate of magnitude was exaggerated. All other characteristics match Antares.
18	O'Neill, NE	Insufficient data	Possible daylight meteor sighting
19	San Jose, CA	Insufficient data	Possible meteor
22	Gulf of Mexico	Munitions Test	Insufficient data. Witness reported seeing a "mushroom cloud" in the gulf that lasted 10 minutes. CG and local craft could not locate any sign of explosion. BB concluded it was a munitions test by Eglin AFB but did not verify.
23	Big Pine Key, FL	Aircraft	Agreed
23	Binghampton, NY	Insufficient data	Possible aircraft
25	Poulson, MT	1. Satellite 2. Aircraft	1. Agreed. Echo 2. 2. Agreed.
25	El Paso, TX	Balloon	Agreed
26	Dayton, OH	Aircraft	Agreed

26	Clairton, PA	1. Insufficient data 2. (photo) Insufficient clarity	1. Bursting weather balloon. Witness saw object through telescope and description matches balloon with data package. Subsequent bursting explains description of object separating into multiple objects and then disappearing. 2. Agreed. Witness attempted to take photograph with box camera through telescope eyepiece. Image appears to show a fraction of the eyepiece FOV and the object is not visible.
27	Cincinnati, OH	Satellite	Agreed. Echo 2 for two sightings. Ferret 5 for other sighting.
27	Pacific	Satellite	Agreed. Echo 2.
27	Maupin, OR	Meteor	Agreed
28	Anderson, SC	Ball Lightning	Insufficient data. Witness did not report duration or direction of travel. Checks for radiation on vehicle revealed none (this was disputed by witness but could have been witness interpreting background as evidence of radiation).
28	Richmond, MO	Aircraft	Unreliable report. 14-year old reporting sighting one year later.
Jun/Jul	Spencer, IN	Insufficient data	Agreed. No date given. Witness could not even tell direction of travel. They only heard a noise pass over the house.

July 1964

Date	Location	BB explanation	My evaluation
Jul-Sep	Fosterdale, NY	Misinterpretation of conventional objects	Agreed. 7/29 - Echo 1. 7/30 - possible aircraft & Echo 2. 8/3 - Echo 1. 8/7 - Possible aircraft and Echo 1. 8/8 - Echo 2. 8/24 - Meteor
Jul	Mason, OH	Meteor	Agreed
1	Denver, CO	Meteor	Agreed
1	Bridgeport, CA	Aircraft	Agreed
1	Frankfort, IN	Insufficient data	Possible aircraft
2	Pacific	Insufficient data	Satellite. SA-5 rocket body.
2	Dayton, OH	Aircraft	Agreed
4	Clearwater, FL	Flare drop	Agreed
5	Winchester, VA	Insufficient data	Possibly Vega. 16-year old witness stated it was a star in motion towards north but was mostly visible overhead for 30 minutes. Seen from moving car going north at 55mph.
5	Pacific	Insufficient data	Possible meteor
7	Roeland Park, KS	Aircraft	Agreed
7-9	Hazelton, ID	Aircraft	Possible Echo 2 sightings. Echo 2 made passes approximately at the time in question. Witness gave time for only one date and not all three.
8	Killeen, TX	Aircraft	Agreed. Second sighting could have been Echo 1.
8	Rapid City, SD	Meteor	Agreed.
8	Ten Sleep, WY	Meteor	Agreed
10	Cape Girardeau, Jackson, MO/ Belleville, IL	1. Insufficient data 2. Inversion	Agreed. Radar contact unrelated to visual sighting. Temperature inversion possible causing false radar target. Visual sighting possibly Vega.
10	Washington DC	Balloon	Agreed
10	Mankato, MN	Insufficient data	Possibly Echo2. Echo 2 made a pass very similar to the one described but 15 minutes after the time listed.
11	New Iberia, LA	Star/Planet	Agreed. Probably Arcturus.
11	Buckley, IL	Aircraft	Agreed
12	San Antonio, TX	Moon	Agreed

12	Chicago, IL	Satellite	Agreed. Echo 2
13	Vandenberg, CA	Balloon	Agreed
13	Texarkana, TX	Unreliable report	Insufficient data. No duration/positional data for sightings. It is possible these were sightings of aircraft and satellites (Two rocket bodies were visible during the sighting).
13	Pasadena, CA	Meteor	Agreed. Possible daylight fireball.
14	Pacific	Satellite	Agreed. Echo 2
14	Pacific	Satellite	Agreed. Echo 2
14	Odessa, TX	Unreliable report	Agreed. 14-year old Witness made report 4 months after event. Possible aircraft. Echo made pass around time of witness event.
15	Sacramento, CA	Unreliable report	Insufficient data. Positional data missing.
15-16	Cleveland, OH	Satellite	No case file
16	Albuquerque, NM	Rock	Agreed.
16	Chicago, IL	Satellite	Agreed. Echo 2 (GMT listed is off by one hour)
16	15 miles S Houghton Lake, MI	UNIDENTIFIED	UNIDENTIFIED
17	Berea, OH	Balloon	Echo 2 sighting. BB gave incorrect Zulu time (witness specified EDT and not EST).
17	Dayton, OH	Meteor	Agreed.
17	Lincoln Park, MI	Meteor	Agreed
17	Vermilion, OH	Satellite	Agreed. Possibly Transit 2A rocket.
17	Pacific	Balloon	Possible meteor
17	Pacific	Insufficient data	Possible meteor
18	Gainesville, GA	Grass	Agreed. Oil ring on grass.
18	Dayton, OH	Satellite	Agreed. Echo 2.
18	Lynn, MA	Balloon	Possibly Echo 2 and aircraft. BB Zulu time did not incorporate DST. Witness reported object going SW and then NNE. First part was possible aircraft going SW. Echo 2 then came out of SW and was confused to be the original object.
19	Dayton, OH	Satellite	Agreed. Echo 2.
19	New Carlisle, OH	Satellite	Agreed. Echo 2.
19	Oregon area	Meteor	Agreed
19	Washington DC	Aircraft	Agreed
19	Dayton, OH	Satellite	Agreed. Echo 2.
20	Buckley ANG base, CO	Parachute Flare	Possible meteor. Duration listed as 2 minutes but description matches meteor.
20	Clinton, IA - Littleton, IL	UNIDENTIFIED	UNIDENTIFIED
20	Brigham, UT	Birds	Agreed
20	Fayetteville, NC	Satellite	Agreed. Echo 2.
20	Yahatz, OR	Satellite	Agreed. Transit 2A rocket body
21	Waldorf, MD	Venus/Mars	Agreed
21	Pacific	Satellite	Agreed. Transit 2 rocket body
21-22	Holt, MI	Aircraft	Agreed
22	Pacific	Satellite	Agreed. Echo 2.
Last wk July	Kissimee, FL	Insufficient data	Agreed. No specific date.
23	Coudersport, PA	Insufficient data	Agreed. No time listed.
23	Sayre, OK	Satellite	Agreed. Echo 1.
23-4	Cleveland, OH	Satellite	No case file

24	Langley AFB, VA	Missile activity	Not missile activity. Possible aircraft from Navy base in Norfolk/VA beach (Oceana NAS). Course was in that direction. Report states GCA tracked objects for five minutes but no data available about speed or altitude.
24	Lakewood, AR	Balloon	Agreed
24	Dayton, OH	Satellite	Agreed. Echo 2.
24	Pacific	Flare	Insufficient data. BB identified as flare because that was how it was reported. Duration not listed and description is brief.
25	Pacific	1. Aircraft 2. Satellite	1. Agreed. 2. Agreed. Echo 1.
25	Ft. Huachuca, AZ	1. Balloon 2. Satellite	1. Agreed. 2. Agreed Echo 2.
25	Pickstown, SD	Satellite	Agreed. Echo 2.
25-31	Franklin, OH	Satellite	Agreed. Multiple observations of Echo 1 and 2 satellites.
26	Dayton - Franklin, OH	Satellite	Agreed. Echo 2.
26	Marietta, OH	Insufficient data	Possible aircraft
26	Kansas City, MO	Satellite	Agreed. Echo 1.
26	Baltimore, MD	Satellite	Agreed. Echo 1.
26	Cresco, IA	Birds	Agreed.
26-7	Whitesboro, NY	Satellite	Agreed. Echo 2 for both observations.
26 Jul-8 Aug	Bronx, NY	Satellite	Agreed. Multiple observations of Echo 1 and 2 satellites.
27	Norwich, NY	UNIDENTIFIED	UNIDENTIFIED
27	Roxbury, NY	Meteor	Agreed.
27	Laredo AFB, TX	Satellite	Agreed. Echo 2.
27	Dayton, OH	Satellite	Agreed. Echo 2.
27	Denver, CO	UNIDENTIFIED	UNIDENTIFIED
28	Kansas City, MO	Satellite	Agreed. Echo 1.
28	Kansas City, MO	Jupiter	Jupiter did not rise until 0600Z (sighting 0430Z) and in the East (sighting in SW). Antares
28	Lake Chelan, WA	1. Aircraft 2. Ground lights	Possibly Arcturus
28	Pacific	Satellite	No satellite visible. Observation location near Baja coast. Possible aircraft.
28 Jul - 2 Aug	Miami, FL	Satellite	Agreed. Multiple observations of Echo 1 and 2.
29	Pacific	Satellite	Agreed. Echo 1.
29	Cleveland, OH	Aircraft	Agreed.
29	Cleveland, OH	Insufficient data	Agreed. Witness wrote a brief letter stating they had seen two objects. No additional information. Did not return form that was mailed to them.
29	Franklin, MA	Insufficient data	Agreed. No specific time or positional data.
29	Dayton, OH	Satellite	Agreed. Echo 2.
29 Jul - 8 Aug	Kansas City, MO	Spica	Probably Arcturus (description is object in west. Both stars visible Arcturus is brighter of two.)
29	Celina, OH	Satellite	Agreed. Echo 1.
29	Washington, MO	Aircraft	Agreed.
29	Wilbur, WA or Los Angeles, CA	Satellite	Agreed. Echo 2 made pass for both locations.

29-31	Binghamton, NY	1. Aircraft 2. Satellite 3. Meteor 4. Stars/planet	Agreed. Multiple sightings in file. Some well documented while others are not. Agreed that some are aircraft, some appear to be meteors, and one appear to be observations of Echo 1. No specific sighting can be attributed to stars/planets. Young boy sightings of landings/exotic craft can be probably explained as over active imaginations. Photographs are not clear but appear to be star trails or satellites.
30	Dayton, OH	Satellite	Agreed. Echo 1.
30	Ft. Huachuca, AZ	1. Balloon 2. Satellite 3. Insufficient data	1. Agreed 2. Agreed. Echo 1. 3. Possible aircraft.
30	Kansas City, MO	Satellite	Agreed. Echo 1.
30	Dayton, OH	Satellite	No case file
31	Kansas City, MO	Satellite	Agreed. Echo 2.
31	Folsom, CA	Satellite	Agreed. Echo 1.
31	Pacific	Satellite	Agreed. Echo 1.

August 1964

Date	Location	BB explanation	My evaluation
Aug	Calumet, MI	Satellite	Insufficient data. No date.
Aug	Oxnard, CA	Venus/Jupiter	Agreed multiple sightings of objects in the early AM. Some appear to be Venus and others appear to be Jupiter. Both were in same region of sky but Jupiter rose before Venus by several hours.
Aug	Mansfield Center, CT	Satellite	Unreliable report. No date. Report made four months later.
Aug	Fort Bragg, NC	Insufficient data	Possible meteors
1	Pacific	Satellite	Agreed. Echo 1.
1	Pacific	Satellite	Agreed. Echo 1.
1	Dayton, OH	Aircraft	Agreed.
1	Middleboro, MA	Meteor	Agreed
2	Pacific	Satellite	Agreed. Echo 1.
2	Miamisburg, OH	Satellite	Agreed. Echo 1.
2	Frankfort, IN	Aircraft	Agreed
2	Kansas City, MO	Fomalhaut	Possibly Saturn
2	San Jose, CA	Aircraft	Agreed
2	Pacific	Satellite	Agreed. Echo 2.
3	Dayton, OH	Insufficient data	Agreed. No time, duration, or course.
3	Pittsfield, MA	Meteor	Agreed
3	Ogdensburg, NY	Satellite	No case file
3	Pacific	Satellite	Agreed. Echo 2.
4	Little Silver, NJ	Balloon	Possibly Altair
4	Pacific	Satellite	Agreed. Echo 1.
4	Pacific	Satellite	Agreed. Echo 1.
5	Ricketts Glen, PA	Meteor	No case file
5	Wilkes Barre, PA	Insufficient data	Brief (15 seconds) daylight sighting of stationary object that disappeared. Possible balloon.
5	Brookville/Long Island, NY	Insufficient data	Agreed. No course given but may have been Echo 1.
5	Wilkes Barre, PA	Satellite	No case file

5	Fort Worth, TX	1-2. Misinterpretation of conventional objects. 3-4. Star	Report is confusing. First two sightings appear to be meteors. Third sighting may have been Saturn. Fourth sighting could have been Echo satellite. Witness gave same time for four sightings. Echo was 30 minutes after time given.
5	Fort Worth, TX	Satellite	Insufficient data. Witness did not give positional information. Could have been Echo 1 or 2. Both made passes over region within 30 minutes of sighting.
6	Wilkes Barre, PA	Insufficient data	Possible meteor.
6	Lakeland, FL	Satellite	Agreed. Echo 1.
8	Middleton, OH	Venus/Stars	No case file
8	Pacific	Insufficient data	Possible meteor.
8	Ridgefield, NJ	Satellite	Agreed. Echo 1.
9	Colorado Springs/Denver, CO	Insufficient data	Possible birds. Film did not show anything in focus.
10	Wake Island	UNIDENTIFIED	UNIDENTIFIED
10	Pacific	Insufficient data	Possible meteor.
10	Pacific	Satellite	No case file
11	Parker, IN	Jupiter	Agreed
12	Uniontown, PA	Jupiter	Agreed
12	Las Vega, NM	Meteors	Agreed.
12	Shawnee Mission, KS	Insufficient data	Possible aircraft
12	Brackens Corner, MT	Moon	Agreed (identified by Dr. Hynek after interview with witness)
13	South Peabody, MA	Satellite	No case file
14	Pacific	Satellite	No case file
14	Kettering, OH	Satellite	No case file
14	Kettering, OH	Aircraft	No case file
14	Brigham City, UT	Satellite	No case file
14	Johnston Island	Insufficient data	Possible meteor
14	Dayton, OH	Satellite	Agreed. Echo 1.
15	San Saba, TX	Satellite	Insufficient data. No time listed.
15	New York City, NY	UNIDENTIFIED	Insufficient data. (See SUNlite 17-2)
15	Yosemite Park, CA	UNIDENTIFIED	UNIDENTIFIED
15	Highland Park, NJ	Aircraft	Agreed.
16	Dayton, OH	Insufficient data	Possible balloon
17	West Macon, GA	Aircraft w/banner	Agreed.
18	200 mi. E of Dover (Atlantic)	UNIDENTIFIED	UNIDENTIFIED (See SUNlite 5-1 and 5-2)
18	Littleton, CO	Reflection	Agreed. Probably Aircraft.
18	Denver, CO	Aircraft	Agreed
18	Las Vegas, NM	Insufficient data	Possible meteor.
18	Pacific	Satellite	Agreed. Transit 2A rocket.
19	Wilbur, WA	Satellite	Agreed. Echo 1.
19	Salt Lake City, UT	Insufficient data	Agreed. No time (other than night), duration, or positional data.
19	Nunn, CO	Balloon	Agreed.
19	Teaneck, NJ	Satellites	Agreed. Echo 1 for main sighting. Subsequent sightings gave no specific times and course (insufficient data).
19	Waco, TX	Jupiter	No case file
19	Pacific	Meteor	Agreed
20	Pacific	Satellite	Agreed. Echo 1.

20	Pacific	Satellite	Agreed. Echo 2.
21	Moses Lake, WA	Hoax	Agreed.
22	Littitz, PA south of Carmel, UOR, CT	Meteor	Agreed (Daylight meteor)
23	Fairborn, OH	Stars/planets	No case file
24	Drexel Hills, PA	Satellite	Agreed. Echo 1.
24	Portales, NM	Jupiter	Agreed.
25	Dayton, OH	Venus	Agreed.
25	Lynn, MA	Aircraft	Agreed
25	Littleton, MA	Aircraft	Agreed
26	Pacific	Satellite	Agreed. Echo 2
27	Hondo AFB, TX	Stabilization on chute/piece of equipment	Agreed.
27	Webster, MA	Sun Dog	No case file
27	Pacific	Satellite	Agreed. Echo 2.
27	Dayton, OH	Arcturus	No case file
28	Citrus Heights, CA	Satellite	Agreed. Echo 1.
28 or 29	Littleton, MA	Meteor	No case file
29	Altus, OK	Aircraft	Agreed
29	Lone Pine, CA	1. Jupiter 2. Capella 3. Fomalhaut	1. Saturn 2. Insufficient data (no positional information) 3. Insufficient data (no positional information)
31	Western Springs, IL	Aircraft	No case file
31	Dayton, OH	Satellite	Agreed. Echo 1.

September 1964

Date	Location	BB explanation	My evaluation
1	Guam	Meteor	Agreed
2	Webster, MA	Sun Dog	Agreed
3	Sparta, TN	Satellite	Agreed. Echo 1
3-4	Clovis, NM	Balloon	Agreed. Possibly Project Sirius balloon from Palestine, TX
4	Roswell, NM	Satellites	Insufficient data. Witness wrote letter on 4 September describing UFO with no time or specific date.
4	Glasboro, NJ	Hoax	Agreed
4	Cleveland, OH	Insufficient data	Possible birds.
4	Dayton, OH	Arcturus	Agreed
4	Brookfield, MA	Insufficient data	Unreliable report. Report filed in May 1965.
5	Sacto Area, CA	Psychological	Agreed. This was the Cisco Grove encounter documented in the Condon study. Either this is a hoax or the individual has some psychological issues.
5	West End, NJ	Insufficient data	Agreed. Durations missing. They could be satellites, aircraft, meteors, or birds.
5	Brenham, TX	Insufficient data	Possible meteor
5	Momenca, IL	Venus	Agreed
6	Dayton, OH	Satellite	Agreed. Nimbus 1 rocket. (Record card has time listed as 1030Z but report form listed it as 0430 AM EST, which is 0930Z)

6	Westfield, MA	Unreliable report	Agreed. Second hand report from Raymond Fowler for NICAP. Multiple UFOs reported with one mothership. It was visible for 8 hours.
6	Pacific	Satellite	Agreed. Atlas Centaur rocket body.
6	Macon, GA	1. Meteor 2. Star	1. Agreed 2. Agreed. Probably Capella.
7	Whiteman AFB, MO	Insufficient Data	Possibly Antares
8	Jackson City/Kansas City, MO	Meteor	Agreed.
9	Boston, MA	1. Aircraft w/banner 2. Searchlights	1. Agreed 2. Agreed
10	Cedar Grove, NJ	UNIDENTIFIED	UNIDENTIFIED
11	Ulysses, KS	Debris in wind	Agreed.
12	Kent, England	Insufficient data	Possible aircraft
12	Kansas City, MO	Meteor	Agreed
13	Centerville, OH	Venus	Agreed
14-15	Houma, New Orleans, Baton Rouge, LA	Stars	Agreed. Photos show Betelgeuse and Capella.
20	Coldwater, OH	Aircraft	Agreed
21	Berea, OH	Aircraft	Agreed
21	Rapid City, SD	Meteor	Agreed
22	CA, NV, OR	Missile	Agreed
22	Red Bluff, CA	Insufficient data	Agreed. Object struck tree and fell to ground but no object recovered. It is suspected this was a wind borne object that was observed.
22-24	Reno, NV/Stead AFB, NV	1. Meteor 2. Jupiter 3. Insufficient data	1. Agreed for 24 Sept 2000 sighting. 2. Agreed 3. Agreed. No date/time/direction but it is possible this was Atlas launch on 22 Sept.
25	San Jose, CA	Unreliable report	Insufficient data. Witnesses observed object "land" and later depart. They did not see object physically landed. First observation sounds like meteor. Second object could have been aircraft going in opposite direction. Durations missing for landing/departure. Only duration of entire event listed (15 minutes).
26	Florence, OR	Insufficient data	Possible meteor
26	Springfield, OH	Insufficient data	Possible meteor
28	Soudan, MN	Aircraft	Agreed

October 1964

Date	Location	BB explanation	My evaluation
1	Hillsboro, OR	Insufficient data	Possibly Cosmos 36
1	Kansas City, MO	Meteor	Agreed
1	San Jose, CA	Unreliable report	Witness mistook Jupiter for Venus. Aldebaran
4	Oahu, HI	Gouges in film	Agreed
4	Owego, NY	Aircraft	Agreed
7	Kahoka, MO	Searchlight	Agreed
9	Klamath Falls, OR	Aircraft	Agreed
12	Europe	Quartz	Agreed

14	Pacific	Satellite	Agreed. Echo 1.
16	Fairborn, OH	Venus	Agreed
19	Dayton, OH	Sirius	Agreed
23	Millersville, PA	Insufficient data	Possible meteor
23	Pacific	Satellite	Agreed. Echo 1.
23	Oakwood, OH	Insufficient data	Possible meteor observation
23	Westford, MA	Unreliable report	Agreed
24	Atlantic	Insufficient data	Possible satellite. Midas 4.
25	Dayton, OH	Meteor	Agreed
25	Pacific	Satellite	Agreed. Echo 2.
26	Pacific	Missile	Insufficient data. No missile launch on this date. Duration missing. Possible meteor.
26	Summitt, NJ	Unreliable Report	Agreed
28	Brainfield, MA	Unreliable report	Agreed
28	Pacific	Satellite	Agreed. Echo 2.
30	Ft. Jones/Mt. Shasta, CA	Insufficient data	Possible balloon
30	Beavercreek, OH	Moon Dog	Possibly Sirius
31	South Charleston, OH	Reflection	Agreed.
31	Fosterdale, NY	Insufficient data	Agreed. No description as to what was observed/photographed. Images look like star trails or time exposure (several seconds long) of satellite/plane at night.

November 1964

Date	Location	BB explanation	My evaluation
Nov	Carmichaels, PA	Chaff	Agreed
Nov	Hancock, NY	Satellites	Insufficient data. Witness had no specific dates and only guessed at time. Multiple sightings on different dates. All sound like satellites.
1	Kirkwood, MO	Balloon	Possible contrail
2	Redwood city, CA	1. Film flaw 2. Insufficient data	1. Insufficient data. Hard to tell from image. It could be a flaw or an image of something. 2. Possible aircraft
4	Pacific	Meteor	Agreed
4	Pacific	Satellite	Agreed. Echo 2
5	Junction City, KS	Insufficient data	Agreed. 12-14 year olds reporting object landing in ravine but nothing seen in ravine. No positional data/duration. Did not return either of two forms sent to them.
5	Dayton, OH	Betelgeuse	Agreed
5-20	St. Petersburg, FL	1. Satellites 2. Aircraft	Agreed. 11/5 - Echo 2. 11/6 - Echo 2. 11/7a - Possible Abelstar rocket. 11/7b - Echo 2. 11/9a - Echo 2. 11/9b - Echo 1. 11/10 - Echo2. 11/11 - Possible aircraft. 11/12 - Echo 1. 11/13 - Echo 2. 11/15 - Echo 1. 11/16 - Echo 2. 11/17 - Echo 2. 11/18 - Echo 2. 11/19 - Echo 2. 11/20 - Echo 2.
6	Pittsburgh, PA	Meteor	Agreed
6	Oklahoma City, OK	1. Meteor 2. Rock	1. Agreed 2. Agreed
6	Pacific	Satellite	Agreed. Echo 2.
7	Braintree, MA	Insufficient data	Agreed. Witnesses sent letter but did not provide pertinent details and did not return form when sent.

7	Keene, ND	Meteor	Agreed
8	Pacific	Meteor	Agreed
8	Boca Raton, FL	Insufficient data	Possible birds
11	Hale, MI	Satellite decay	Possible meteor
13	Temple City, CA	Insufficient data	Possible meteor
13	Atlantic	Satellite	Agreed. Echo 2.
13	Shutesbury, MA	Aircraft	Agreed
14	Brooklyn, NY	Meteor	Agreed
14	Menomonee Falls, WI	UNIDENTIFIED	UNIDENTIFIED
15	Waldwick, NJ	Insufficient data	Possible aircraft
16	75 mi. W of Midway Is.	Meteor shower	Agreed. This appears to be a display of several Leonid fireballs. This was just two years before Leonid storm of 1966.
16-20/1 Dec	Blue Hill, ME	Aircraft	Agreed. Observations by 10-year old student looking out window.
17	Flint, MI	Insufficient data	Agreed. Missing specific data.
17	Cleveland, OH	Insufficient data	Agreed. Report made second hand from 10-12 year olds.
17	Atlantic	Satellite	Agreed. Echo 2.
17	Bridgewater, MA	Aircraft	Agreed. Report by 13-year old involving lights moving around the sky.
17	Pacific	Satellite	Agreed. Echo 2.
18	Shirley, MA	Meteor	Agreed.
18	Pilottown, LA	Insufficient data	Possible meteor
18	Pacific	Satellite	Agreed. Echo 1.
19	Pacific	UNIDENTIFIED	UNIDENTIFIED
19	Pacific	Satellite	No bright satellites visible. Possible aircraft.
19	Atlantic	Aircraft	Agreed. Photographs are of radar screen. Analysis shows object moving about 580 knots in a straight path.
20	Lakeland, FL	Conflicting data	Possible aircraft
20	Pacific	Satellite	Agreed. Echo 1.
22	Pacific	Satellite	Agreed. Echo 1.
23	Pacific	Satellite	Agreed. Echo 1.
26	Honolulu, HI	Balloon	Agreed
28	Pacific	Insufficient data	Possible meteor
28	Pacific	Satellite	No Case file
28	Pacific	Insufficient data	Possible aircraft.
29	Pacific	Insufficient data	Possibly Nimbus 1 rocket.
29	Pacific	Satellite	Agreed. Echo 1.
30	Iceland	Meteor	Agreed.
30	Pacific	Insufficient data	Possible aircraft.
30	Pacific	Satellite	Agreed. Echo 1.

December 1964

Date	Location	BB explanation	My evaluation
Dec	Seward, PA	Meteor	Agreed
2	Pacific	Satellite	Agreed. Possibly Cosmos 44.
4	Near Iceland	Satellite	Agreed. Echo 2.

4	Baker, OR	Visual: Stars/planets Radar: False targets	Visual: Agreed. Possibly Arcturus Radar: Agreed
5	Vero Beach, FL	Insufficient data	Possible meteor
6	Baker, OR	Meteor	Agreed
14	Falls Church, VA	Moon	Agreed
14	Needham, MA	Insufficient data	Agreed. Second hand report. No positional data.
18	Cudahay, WI	Unreliable report	Possible meteor
19	Pacific	Satellite	Agreed. Saturn rocket booster.
19-29	Patuxent River, MD	Radar Anomalies	Agreed
21	Harrisonburg, VA	Psychological category	Agreed
29	Cleveland, OH	Arcturus/Mars	Agreed. Witness not specific about azimuth to determine which. Both objects were about same magnitude.
29	Glen Falls, NY	Balloon	Contrail illuminated by setting sun

January 1965

Date	Location	BB explanation	My evaluation
1965	Dallas, TX	Meteor	Agreed. No date and report made a few months after event but had all characteristics of meteor.
1965	Irving, NY	1. Satellites 2. Stars	Insufficient data. While times are listed, there are no dates.
1	Norfolk, VA	Meteor	Agreed
2	Rockdale, IL	Insufficient data	Agreed. No direction of travel except "towards observer".
3	Pacific	Satellite	Agreed. Echo 2.
4	Morton, IL	Mars	Agreed
4	Bethel, VT	Tracer Bullets	Agreed. Hynek investigated case and felt that it was probable that what was seen were tracer bullets being fired over the highway. He pointed that they were available and were not illegal in Vermont. Witness even felt that was what they were.
5	Wallops Island, VA	Insufficient data	Possible meteor
5	Lynchburg, VA	Insufficient data	Agreed. Phone call reporting a bright light. No positional data.
8	Georgetown, SC	Aircraft	Agreed
10	Atlantic	Insufficient data	Agreed. Amount of information is limited. It could have been satellites. Report mentions four objects. Echo 2, Echo 2 RB, Explorer 19, and Transit 4A all visible.
10	Silver Springs, MD	Meteor	Agreed
10	South Boston, VA	Meteor	Agreed
10	Pleasant Hill, OH	Jupiter	Agreed
12	Pacific	Meteor	Agreed
13	NE Australia	Contrail	Agreed
14	Mammoth, AZ	Unreliable Report	Agreed. Hynek personally investigated case and found witness not very reliable and probably confused an aircraft for his UFO.
14	Thaxton, VA	Aircraft	Agreed.
17	Dorset, West Indies	Satellite	Agreed. Possible Saturn RB.
18	Buchanan, VA	Unreliable Report	Agreed. Report of object by three children (ages unknown) and no adults.
18	Santa Barbara, CA	Aircraft	Thor rocket launch (DMSP-4A) from Vandenberg.

19	Norwalk, CA	Insufficient data	Agreed. No time/duration given. Witness reported in August and date may be incorrect as witness describes Venus being near the Pleiades. Jupiter was near the Pleiades but Venus was never near the Pleiades during the first half of 1965.
20	Long Beach, MS	Aircraft	Agreed
21	Lisburne, Alaska	Satellite	Agreed. Echo 2.
21	Richmond, VA	Aircraft	Echo 1
22	Elkins, WV	Solar image	Agreed. Sub-Sun
22	Baltimore, MD	Aircraft	Agreed. Report by 10-year old with probable source being an aircraft.
23	Williamsburg, VA	UNIDENTIFIED	UNIDENTIFIED
23	Fort Knox, KY	Balloon	Agreed
24-8	Alaskan Flap	1. Aircraft 2. Balloon 3. Stars/planets 4. Satellites 5. Insufficient data 6. Possible search-light	1. Could have been Echo 1. 2. Agreed 3. Agreed. Vega was probably source of many sightings to the north. Object to SW was either Procyon or Betelgeuse. 4. Agreed. Echo 2 was source of one sighting and another where they stated it kept reappearing every hour and fifty minutes. 5. Agreed. No time 6. Not clear on which sighting this was. Insufficient data.
25	Bedford, VA	Unreliable report	Possible aerial sign. Single witness reported a rectangular object, the size of a football field, moving across sky.
25	Miami, FL	Aircraft	Echo 1. Witness sketch matches track. 15 minutes after sunset but witness identified a star in his sketch, which probably was one of the stars in Cassiopeia.
25-6	Bolar, VA	Ground lights	Agreed
25-2/5	Moneta, VA	1. Balloon 2. Aircraft	1. Agreed 2. Agreed
27	Dayton, OH	Aircraft	Agreed
27	Plum Tree Island, VA	Aircraft	Agreed (Helicopter identified being in the area)
27	Ewa Beach, HI	Meteor	Agreed
27-8	Alta vista, VA	Aircraft	Agreed
28	Hampton, VA	Balloon	Agreed
30	Mecca, CA	Eccentric	Agreed. Witness did not provide original negative/slide and wrote several letters indicating some rather eccentric opinions.
30	La Selva Beach, CA	Unreliable report	Agreed. Witness reported being taken aboard spaceship and given a ride for two hours.
30	Newport News, VA	Lights on boat	Possible aircraft. Teens sledding reported object that was at 45 degrees elevation due south that descended to near sea level in NW. Visible for 20 minutes. No boat traffic on river at time of sighting. Possible aircraft departing Norfolk and flying NW. As it departed in distance, it appeared low on horizon near sea level.
30	Seward, PA	Meteor	Agreed
30	Hinton, OK	Birds	Agreed

February 1965

Date	Location	BB explanation	My evaluation
Feb	San Fernando, CA	Insufficient data	Agreed. Witness sent letter stating they had seen UFOs in 1963 and February of 1965 with no specifics. They requested forms. Forms were sent but never returned.
1	Tallahassee, FL	Meteor	Agreed
1	Jacksonville, FL	Satellite	Agreed. Echo 1 Satellite (BB stated it was not but Echo 1 matches description given)
2	VA-MD	Balloon	Agreed
2	Wyandotte, MI	Satellite	Agreed. Echo 1 Satellite (Time is off by 10 minutes but track matches description of passing from Cassiopeia to Gemini)
2	Pacific	Insufficient data	Satellite. Possibly Explorer 19.
2-3	Spring Lake, NJ	Insufficient data	Agreed. Blue Book wanted negatives for photographs submitted. No photographs in file.
3	Philadelphia, PA	Conflicting data	Agreed. Report by 13-year old. In his letter he stated the event was on 3 February but in the returned form, it was 27 January. It seems likely this was an aircraft (including a roaring sound and a green light on the starboard side of the formation).
3	Morgantown, NC	Aircraft	Insufficient data. Witness did not give times/specifics for observations. They could have been aircraft, satellites, or meteors.
5	Janesville, WI	Meteor	Agreed
5	Moneta, VA	Aircraft	Agreed
6	Liberty, OH	Metal Ball	Agreed. Photographs are of metal ball.
8	Elk Grove, IL	Moon	Agreed
9	Winnepeg, Canada	Aircraft	Agreed
9	San Juan, PR	Aircraft	Agreed
12	Hibbing, Duluth, MN	Meteor	Agreed
13	Unknown	Insufficient data	Agreed. No location. Witness did not provide return address.
13	Costa Mesa, CA	Ground light	Agreed. Witnesses saw ground light while camping.
15	Alexandria, VA	Birds	Agreed
15	Hyattsville, MD	Aircraft	Agreed
16	South Dakota	Meteor	Agreed
18	Dayton, OH	Aircraft	Agreed
18	Newport News, VA	Unreliable report	Possible aircraft
18	Kansas City, MO	Satellite	Agreed. Echo 2
18	Pacific	Satellite	Possible aircraft. Location off the west coast of Mexico. No satellite visible. Dr. Hynek evaluated it as potential satellite
18	Denver, CO	Meteor	Agreed
20	Atlantic	Satellite	Agreed. Echo 2.
20	Hugo, OK	Balloon	Agreed.
21	Washington, DC	Arcturus	Agreed
21	Kingsley field, OR	Meteor	Agreed
24	Webb AFB, TX	Aircraft	Agreed
25	S. Rockville, MD	Birds	Agreed
25	Houma, LA	Aircraft	Agreed
27	Ft. Benning, GA	Satellite decay	Meteor

Late Feb	Rivesville, WV	Psychological	Insufficient data. Letter written by teen/pre-teen regarding mother's sighting of landed UFO. Witness added story of own sighting, which seemed to be more of something illuminating the ground at night for a few seconds. The landing information is second hand. Witness reported filling out form but no form in file. Considering the lack of specifics on the first sighting and the landing was reported second hand, I classify this as Insufficient data.
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March 1965

Date	Location	BB explanation	My evaluation
2	Dayton, OH	Aircraft	Agreed
2	Brooksville, FL	Hoax	Agreed. Story impossible to confirm and difficult to accept as accurate account. Physical evidence indicates this may have been a hoax. Photographs are of "landing site".
3	Point AuFer Reef, LA	Aircraft	Agreed
4	Cape Decision, AK	Satellite	Agreed. Echo 2.
4	New York City, NY	Aircraft	Possibly Capella
4	Corvallis, OR	UNIDENTIFIED	UNIDENTIFIED
5	Albuquerque, NM	Aircraft	Agreed
5	James Connally AFB, TX	Insufficient data	Possible meteor
6	Washington, DC	Meteor	Agreed
8	Mt. Airy, MD	UNIDENTIFIED	UNIDENTIFIED
9	Dayton, OH	Aircraft	Agreed
10	Kansas City, MO	Satellite	Agreed. Echo 2.
10	Pacific	Satellite	Agreed. Echo 2.
10	Deer Park, MD	Balloon	Agreed
10-12	Youngstown, OH	Psychological	Agreed
11	FL-GA	Meteor	Agreed
12-13	Brooklyn, NY	Satellites	Agreed. Sightings of Echo 1 and 2 on separate mornings.
13	Rochester, NY	Aircraft	Echo 2 satellite
15	Laos	Part of aircraft	Agreed. Photographs show object taken through aircraft window. Evaluated as part of the aircraft.
15	Lincoln, NE	Aircraft	Agreed
16	Halifax/Doctors Cove, Nova Scotia	Satellite decay	Agreed. Agena D re-entry. See Ted Molczan.
20	Waverly, OH	Psychological	Agreed. What may have been seen was an aircraft and girls active imagination may have added details. Reports by 15 and 16 year olds at 2:30AM on sleep-over describing triangular object to the south of their home that exploded into smaller objects. Duration rules out meteor. Witnesses were looking out window and left room to get mother twice. UFO disappeared by time mother woke and came to window.
20	Sloan, NV	Developer Smear/hoax	Agreed
22	Atlantic	Satellite	Agreed. Echo 2.
22	Peekskill, NY	Psychological	Agreed. Witness stating they saw UFOs watching Gemini 3 launch on TV.
24	Lexington, MA	Aircraft	Agreed
25	Rangoon, Burma	Meteor	Agreed

25	Brooklyn, NY	Insufficient data	Agreed. BB received letter about seeing UFOs. Form sent but not returned. No specific information in letter.
26	Paradise Post NBP, FL	Aircraft	Agreed
26	50 Mi. S of Albany, NY	Meteor	Agreed
27	Springfield, OH	Aircraft	Agreed
28	TX area	Meteor	Agreed
30	Barberton, OH	Insufficient data	Agreed. Single letter by witness of brief sighting of a few seconds (or less).
30	Watertown, ND	Meteor	Agreed
30	Lewisburg-Dayton, OH	1. Aircraft 2. Jupiter	Agreed
39	Dayton, OH	Jupiter-Aldebaran	Agreed
30	Dayton, OH	Aircraft	Meteor
30	Bellbrook, OH	Aircraft	Agreed
30	Pacific	Meteor	Agreed
31	Dayton, OH	Mars	Agreed
31	Dayton, OH	Aircraft	Satellite. Possibly Cosmos 44
31	Larson AFB, WA	Meteor	Agreed

April 1965

Date	Location	BB explanation	My evaluation
APR	Pittsburgh, PA	Insufficient data	Agreed. Observations by an 8-year old. No date or time.
APR	Montana	Insufficient data	Agreed. Photographic prints sent without negatives. No photos in file.
1	Dayton, OH	Mars	Agreed
4	St. Petersburg/Largo, FL	Satellite decay	Meteor
4	Wiggins, MS	Aircraft	Agreed
4	Keesler AFB, MS	UNIDENTIFIED	Meteor. (See SUNlite 11-2)
4	Tampa, FL	Ceilorometer	Agreed
5	Iran	Balloon	Agreed. Could have been research balloon from India. Position of ship is questionable. Longitude and Latitude puts the ship on land in Pakistan.
5	Rockaway, NJ	Birds	Agreed
7	New Orleans, LA	Aircraft	Echo 1 Satellite
8	Fairfax, VA	Balloon	Agreed
8	Dunde, MN	Unreliable report	Agreed. Witness lives alone on farm and told investigating officer that two MIG aircraft had landed in his field sometime in the past.
9	Duluth, MN	Balloon	Agreed
10	Sykesville, MD	Aircraft	Agreed (15-year old observed with telescope at 175X and claims it was no aircraft. 175X really does not allow for tracking of fast moving objects and obtaining clear views).
10-14	Misawa, Japan	Anomalous Propagation	Agreed
13	Oak Lawn, IL	Kites	Agreed
14	Lodi, NJ	Satellite	Agreed. Echo 1.
15	Algonquin, Durand, Pecatonica, IL	Meteor	Agreed. Photograph was of a sketch made by witness.

15	Omaha, NE	Aircraft	Agreed
16	Davenport, IA	Chemical smear	Agreed. Object, while being a large streak on print, was not seen by the photographer or fellow witnesses.
16	NW of Indianapolis, IN	Meteor	Agreed
19	McClellan AFB, CA	Aircraft	Agreed
19	Dayton, OH	Aircraft	Agreed
20	Coden, AL	Insufficient data	Possible meteor
22-26	Madison, TN	Misinterpretation of conventional objects	Insufficient data. Report made by 14-year old and friends. Multiple observations of different objects with very little specific information. Possible satellites, aircraft, and meteors.
25	Miami, FL	Aircraft	Agreed
26	Kansas City, MO	Aircraft	Satellite. Echo 2.
27	McClellan AFB, CA	Satellite	Agreed. Echo 1.
27	Sacramento, CA	Aircraft	Agreed
28	Madison, WI	Satellite	Agreed. Echo 2.
29	Winter Park, FL	Aircraft	Agreed. Sighting by 12-year old in moving bus.
29	Washington, DC	Satellite	Agreed. Echo 1. (Time was DST. BB Zulu time wrong)
29-5 May	Oak Lawn, IL	1. Mars/Spica 2. Aircraft 3. Satellite	1. Agreed 2. Agreed 3. Agreed. Several candidates (Solrad 6RB, Echo1, Echo 2 RB).
30	Richardson, TX	Insufficient data	Seen around sunset. Possible aircraft reflecting sunlight.
30	Boyerton, PA	Birds	Agreed

May 1965

Date	Location	BB explanation	My evaluation
May	Burlington, MA	Unreliable report	Agreed. 13-year old making repeated reports/requests to BB. No date for sighting.
1	Sabatus, ME	Aircraft	Agreed
1	Dayton, OH	Satellite	Agreed. Centaur RB.
1	St. Augustine, FL	Satellite	Agreed. Echo 1.
2	Dayton, OH	Satellite	Agreed. Pegasus 1.
2	College Park, GA	Satellite	Agreed. Echo 2.
2	Carksville, OH	Satellites	Agreed. Echo 1, Echo 2, and Pegasus 1.
3	Chesapeake, VA	Satellite	Agreed. Echo 1.
3	Dayton, OH	Satellite	Agreed. Echo 2.
4	Piedmont, AL	Satellite	Agreed. Echo 1. (Note: Zulu time on record card improperly computed)
5-7	Philippines	1. Satellite 2. Aircraft 3. Insufficient data	Insufficient data. Report from Navy Oiler in Philippine sea. All reports were brief with little information. The one informative report had radar data missing and was difficult to follow. Aircraft/satellites are possible sources of sighting but information was limited.
6	Bedford, OH	Insufficient data	Agreed. Witness sent a brief letter without much information.
6	Brookville, OH	Aircraft	Agreed
7	Oxford, MI	UNIDENTIFIED	UNIDENTIFIED
7	Pearl Harbor, HI	Satellite	Agreed. Centaur RB.
7	Anaheim, CA	Satellite	Agreed. Echo 2.

8	Atlantic	Flare	Agreed
9	Mequon, WI	Aircraft	Agreed
10	Pacific	Satellite	Agreed. Echo 2.
13	Orlando, FL	Aircraft	Agreed
13	Storm Lake, IA	Aircraft	Agreed
15	Oil City, PA	Aircraft	Agreed
17	Tiffin, OH	Aircraft	Agreed
18	Dayton, OH	Aircraft	Agreed
18	Lewisburg, OH	Aircraft	Agreed.
21	Dayton, OH	Satellite	Agreed. Echo 2.
22	Albuquerque, NM	Aircraft	Possible birds
23	Dayton, OH	Satellite	Agreed. Echo 2.
25	Thailand	Scout Rocket	Agreed. Part of rocket recovered (apparently re-entered earth's atmosphere at some point).
25	Washington, DC	Meteor	Agreed
27	Economy, PA	Aircraft	Agreed
28	Lynn, MA	Insufficient data	Satellite. Possibly Cosmos 44
28	Macon, GA	Insufficient data	Agreed. No duration. Form incompletely filled out.
29	New Bedford, MA	Meteor	Agreed
28	Tucson, AZ	Aircraft	Agreed
30	NY World's fair	Developer Smear	Agreed
31	Belmont, OH	Unreliable report	Agreed
31	Piqua, OH	Aircraft	Agreed

June 1965

Date	Location	BB explanation	My evaluation
Summer	Sherman, TX	Insufficient data	Agreed. No date or time.
Summer	Elmhurst, IL	Jupiter	Arcturus. Jupiter not visible in evening sky.
1	Dayton, OH	Aircraft	Agreed
2	Germany, Spain, Europe	Satellite	Satellite decay. Starfish 1A. See Ted Molczan.
3	Bedford, OH	Star/planets	Agreed. Possibly Vega. 9-year old made the report and it is difficult to determine which star based on the information provided.
4	Dayton, OH	Arcturus	Agreed
4	Pope AFB, NC	Meteor	Agreed
5	Sutersville, PA	Balloon	Agreed
5	Allentown, PA	Psychological	Agreed. 63-year old Witness' comments makes one question the accuracy of their observations. It appears that they may have seen a fireball meteor and then added details that did not exist.
5	Marysville, WA	Aircraft	Agreed
8-9	Turkey	1. Electronic signal 2. Insufficient data	Agreed. Radar data indicates source of returns was some sort of transmitted signal. Visual observations were insufficient data since they did not provide adequate data for analysis.
10	Cheektowaga, NY	Insufficient data	Agreed. No positional data, time, course, or duration.
11	Dayton, OH	Aircraft	Agreed
11	Mobile, AL	Meteor	Agreed

13	Kettering, OH	Satellite	No bright satellite visible with path described. Witness appears to have been teen. Possible aircraft.
15	Wayzetta, MN	Stars/Planets	Agreed. Probably Arcturus with another star ("15 feet away"). Second object could be nearby star or another star/planet further away.
19-20	Pittsburgh, PA	Balloon	Agreed
20	Indianapolis, IN	Debris in wind	Agreed. Visible for 25 seconds. Object appeared to make rapid jumps around the sky. Weather underground said sky conditions were cloudy and windy. Surface winds from south and SW 15-21 mph. Motion towards west but swirling winds could have produced effect viewed over a short period.
23	Sullivan, WI	Venus	Agreed
24	Washington Island, WI	1. No image 2. Meteor 3. Arcturus	Agreed with all three. Report is confusing. Witness appears to have confused a meteor which faded out after 5-10 seconds and then perceived Arcturus as a product of that meteor.
24	Troy, OH	Venus	Agreed
24	Sturgis, MI	Aircraft	Satellite. Echo 1.
24	Dayton, OH	Satellite	Agreed. Echo 1.
27	Landover Hills, MD	Satellite	Agreed. Echo 1.
27	Grantsville, MD	Satellite	Agreed. Centaur RB.
28	Trenton, MO	Sun	Agreed. Witness was looking at the location of Sunrise (Hynek confirms classification). Possibly phenomena associated with sunrise made it unusual. Sunrise was at 1046Z. Sighting was at 1100Z.
28	Sacramento, CA	Meteor	Agreed
28	Albuquerque, NM	Balloon	Agreed
29	Frankfurt, Germany	Reflection	Insufficient data. Very little information. No flight path of aircraft and position of reflection in relation to the aircraft.
29	San Jose, CA	Aircraft	Agreed
29	Birdsboro, PA	Satellite	Agreed. Explorer 19.
29	Greensburg, PA	Aircraft	Agreed
30	Bryte, CA	Aircraft	Agreed

July 1965

Date	Location	BB explanation	My evaluation
Jul	Racine, WI	Aircraft	Unreliable report. 11-year old reporting in April 1967.
1	Manitoba, Canada	Meteor	Agreed
1	Des Plaines, IL	1. Aircraft 2. Arcturus	Agreed
2	South Africa	Meteor	Agreed
2	Gunneson National Monument, NM	Satellite	Agreed. Echo 1.
2	Jemez Springs, NM	Aircraft	Agreed
3	Carlton, MI	Satellite	Agreed. Echo 1.
3	Lebanon, OH	Aircraft	Agreed
3	Rochester, MN	Balloon	Agreed
3	New Milford, CT	Insufficient data	Aircraft at sunset
4	Columbus, OH	Insufficient data	Agreed. Witness phoned in report but never gave specifics or filled out report form.

4	Dayton, OH	Satellite	Agreed. Echo 1
4	Massillon	Fireworks	Agreed
4	Taiwan	1. Balloon 2. Aircraft	Inconsistent data. Card indicates it was daylight but time listed (1900Z) indicates about 0300 local. No accompanying information to resolve issue.
4	Bloomsburg, PA	Aircraft	Agreed. 11.5 -year old
4	Arlington, MA	Satellite	Agreed. Echo 1. 13-year old
5	Lake Michigan	Insufficient data	Agreed. Witness sent letter but did not return report form. Description was too brief.
5	Chicago, IL	Unreliable report	Possible aircraft reflection. Seen at sunset. Investigator classified as unreliable because of witness stating that somebody was signaling SOS to object with light from a nearby hospital. Data is also conflicting. Time listed as 0100Z but report states it was dark. Sunset around 0120Z.
5	Xenia, OH	Aircraft	Agreed
5	Independence, MO	Satellite	Agreed. Echo 1.
5	Bellingham, WA	Satellite	Agreed. Possibly Cosmos 58 or Cosmos 58 RB.
6	McKeesport, PA	Aircraft	Agreed. Hynek investigated and could not identify. Note on the record card states that it was a refueling operation, with a specific track number, and not helicopters.
6	Nicosia, Cyprus	Balloon	Agreed
6	Fossil, OR	Insufficient data	Agreed. Description of flight path limited and no follow-up investigation.
6	Arlington, TX	Aircraft	Radar contact probably light aircraft. Visual was probably Echo 1 satellite
6	Kiel, WI	UNIDENTIFIED	UNIDENTIFIED
8	Cincinnati, OH	Satellite	Insufficient data. No time listed. Possibly Echo 1, which made a pass similar to the described path.
8	Peru, IN	Aircraft	Agreed
8	San Lorenzo Island (pacific)	Insufficient data	Conflicting data. Position does not reflect location of San Lorenzo island. Possible meteors
9	Dayton, OH	Satellite	Agreed. Echo 1.
11	Dayton, OH	Insufficient data	Agreed. Witness' description was not very good. Time listed was a range of time between noon and 1615. It could have been a balloon.
11	Summerset, PA	Aircraft	Agreed. Second observation, not listed on record card, was possible balloon with package.
11	Dayton, OH	Satellite	Agreed. Echo 2.
12	Taiwan	Satellite	Agreed. 1. Saturn RB 2. Echo 1 3. Pegasus 2 4. Echo 2
12	Dayton, OH	Balloon	Agreed
12	WV, MD, OH, PA	Balloon	Agreed. Source was balloon launched from Fort Churchill, MB.
12	Xenia, OH	Insufficient data	Agreed. Data is not specific
12	McArthur, OH	Satellite	Agreed. Echo 1.
12	Union City, OH	Satellite	Agreed. Either Explorer 19, Cosmos 58, or Cosmos 58 RB.
12	Dayton, OH	Aircraft	Agreed
12	Dayton, OH	Arcturus	Agreed
12-21	Xenia, OH	Venus/Regulus	Venus and Mercury. Drawings/azimuth-elevations in report form demonstrate that what was observed was these two planets and did not involve Regulus (which was nearby).
13	Chicago, IL	Aircraft	Agreed

13	Blauvelt, NY	Reflection of moon	Agreed. Best described as Moon through fog. Report by 13 year old.
13	Englewood, OH	Aircraft	Agreed
13	Toronto, Canada	Satellite	Agreed. Echo 1. Note: Zulu time incorrectly calculated because Toronto used DST not standard time.
13	Burlington, MA	Insufficient data	Possibly Explorer 19. Witness appears to have been 10-14 years old.
13	Smyrna, TN	Satellite	Aircraft
13-14	OH, PA	Balloon	Agreed. Source was balloon launched from Fort Churchill, MB.
14	Chicago, IL	Saturn	Agreed
14	Charleston, SC	Satellite	Agreed. Echo 1.
15	Dayton, OH	Satellite	Agreed. Echo 1.
15	Sweet Home, OR	Satellite	Agreed. Echo 1.
16	Howell, UT	Mirage	Possible moon. Object came from south heading towards observer. It approached Thikol plant, hovered and receded. This happened two more times over a two minute period. Shape similar to moon on two of the sightings. Moon in position at time of sighting. Witness did not note on form if moon was visible or not (although there is a mark near "no moon light" but it was not circled). Moon to south in direction witness reported objects appearing each time. Witness also indicated it was clear with some clouds and a few stars were visible. Hill AFB, 50 miles to SE, reported overcast. It is possible that he was viewing the moon peaking in and out of a cloud layer.
16	Dayton, OH	Venus	Agreed
16	Presto, PA	Aircraft	Agreed
16	Crystal Lake, OH	Aircraft	Agreed 14-year old
16	Dudley, MA	Regulus	Arcturus (BB originally suggested this but chose Regulus because it was setting but Arcturus is a more correct evaluation).
16	Chicago, IL	Aircraft	Agreed
16-17	Bermuda	Satellite	Agreed. Pegasus 2.
17	Glencoe, MN	Aircraft	Agreed
17	Burbank, CA	Reflection	Agreed. Visual sighting could have been contrail.
17	Richmond, MO	Satellite	Agreed. Pegasus 2.
17	Raytown, MO	1. Satellite 2. Altair	1. Agreed. Echo 1. 2. Agreed
18	Greenville, OH	Satellite	Agreed. Two sightings. First of Echo 1. Second of Echo 2.
18	Dayton, OH	Satellite	Agreed. Echo 1.
18	Vandalia, OH	Aircraft	Agreed
18	Miamisburg, Dayton, OH	Satellite	Agreed. Echo 1.
18	Vandalia, OH	Satellite	Agreed. Echo 1.
19	Dayton, OH	Ground light	Agreed
19	West Carrollton, OH	Satellite	Agreed. Explorer 19.
19	Dayton, OH	Satellite	Agreed. Echo 1.
19	Eastlake, OH	Satellite	Agreed. Echo 1. (NOTE: Eastlake observed DST, which caused incorrect Zulu time on record card).
20	Roswell, NM	Star/Planets	Agreed. Arcturus and possibly Vega. (BB listed Capella as a possible source for second object but Capella had not risen yet)
20	West Fairview, PA	Aircraft	Agreed

20	Dayton, Kettering, OH	Satellite	Agreed. Pegasus 2. Other observation on record card with no classification was a possible meteor.
20	Kettering, OH	Satellite	Possible meteor. 15-year old
20	Centerville, OH	Aircraft	Agreed
20	Pittsburgh, PA	Satellite	Insufficient data. No course given. No supporting documentation with record card.
21	Far East	Meteor	Agreed
21	Bohemia, MD	Insufficient data	Agreed. Letter written by teen/pre-teen claiming to have seen flying saucer with no specifics.
21	Monticello, NY	Aircraft	Agreed
21	Corpus Christi, TX	Balloon	Satellites. Two objects seen. Too late for research balloon. Satellites Saturn 1RB and Echo 1 made pass with both being close together and following similar track.
22	Forbes AFB, KS	Parahelia	Agreed
22	Pittsburgh, PA	Meteor	Agreed
22	Heidelberg, PA	Meteor	Agreed
22	Dayton, OH	Meteor	Agreed
22	Normal, IL	Aircraft	Possibly Cosmos 42 rocket body
23	Kelso, WA	Satellite	Agreed. Possibly Proton 1 (Zulu Time on record card does not account for DST). Letter from teen/pre-teen.
24	Lincoln, NE	Aircraft	Satellites. Proton 1 and Pegasus 2
24	Anacortes, WA	Meteor	Agreed
25	Pittsburgh, PA	Insufficient data	Agreed. The only information was a paragraph about multiple observers reporting lights.
25	Gales Ferry, CT	Insufficient data	Agreed. Witness did not provide duration of event in phone call. Did not return form.
25	Bloomingsburg, NY	Aircraft	Agreed. 11 and 13-year old
25	Dayton, OH	Meteor	Agreed 12-year old.
25	Clinton County, OH	Aircraft	Possibly Echo 1 satellite.
25	Battle Creek, MI	Satellite	Agreed. Echo 1 and Pegasus 2.
25	Dayton, OH	Satellite	Agreed. Echo 1.
25	Castalia, OH	UNIDENTIFIED	UNIDENTIFIED
25	Truax Field, WI	Aircraft	Agreed
25	Bruni, TX	Satellite	Agreed. Proton 1.
25	Winnetka, IL	Satellite	Agreed. Proton 1.
25	Dayton, OH	Satellite	Agreed. Proton 1. 14-year old.
25	Chicago, IL	Satellite	Agreed. Proton 1
25	Dayton, OH	Insufficient data	Echo 2
26	Cumberland, MD	1. Poor photo processing 2. Insufficient data	1. Agreed. Image is over-processed and only shows a squiggly line due to the long exposure time. It could be anything that was moving. Echo 1 made a visible pass during the time in question. 2. Agreed. Witness gives no specifics about sighting other than photographs. It could have been Echo 1 but no positional data is available.
26	Richards Gebaur AFB, MO	Satellite	Agreed. Echo 1 and Pegasus 2
26	Nashville, TN	Aircraft	Agreed. Aircraft with electronic advertising banner.
26	Albuquerque, NM	Meteor	Agreed

26	Covina, CA	Conflicting data	Agreed. Witness stated two objects were seen at high speed (est. 2000 mph) moving in opposite directions. However, witness also stated the duration of the sighting was 20 minutes. It is possible he saw two meteors over a twenty minute period.
26	Pike County, MO	Aircraft	Agreed. Possible helicopter.
27	Mt. Lebanon, PA	1. Satellite 2. Aircraft	Conflicting data. Observations at night but time listed as 1414Z.
27	Williston, SC	Insufficient data	NO CASE FILE
27	Pittsburgh, PA	1. Mars 2. Meteor	1. Agreed 2. Agreed
28	Aguadilla, Puerto Rico	1. No image 2. Aircraft	1. Agreed 2. Agreed
28	Carswell AFB, TX	Aircraft	Agreed
28	Chicago, IL	Satellite	Agreed. Possibly Explorer 19.
28	Spokane, WA	Altair and Arc-turus	Agreed
29-30	Twin Falls, ID	Meteor	Agreed
30	East Coast US	Insufficient data	Agreed. Radar data provided did not contain enough information for ATIC analysis.
30	Dayton, OH	Meteor	Agreed
30	Oklahoma City, OK	Meteor	NO CASE FILE
30	Bellingham, WA	Satellite	Agreed. Possibly Cosmos 58 or Cosmos 58 RB.
30	Watauga, SD	Stars/planets	Agreed. Possibly Capella and Vega.
31	Connersville, IN	Insufficient data	Possible aircraft. Report completed three months after event. 16-year old
31	Elmhurst, IL	1. Meteor 2. Moon	1. Agreed 2. Agreed

Midwest Flap July 31-August 6

Date	Location	Time (Zulu)	My evaluation
7/31	Wynnewood, OK	0705Z	Capella
7/31	Wynnewood, OK	0735Z	Balloon (radar contact)
7/31-8/2	FE Warren AFB		143 observers 148 objects. Difficult to discuss all of the sightings based on information in file.
8/1	FE Warren AFB	0630Z	Vega
8/1	Cheyenne, WY	0700Z	Capella
8/1	E site	0740Z	Possible star. Insufficient data to determine which star
8/1	Site F SW SD	0800-1140Z	Jupiter
8/1	Site G SW SD	0830-1140Z	1. 0830-1030Z Dubhe 2. 1100-1140Z Midas 9 satellite, Cosmos 44, Explorer 23, Agena RB
8/1	G site	0838Z	0848Z: Meteor 0950Z: Stars and planets (insufficient data to determine which stars/planets)
8/1	E site	0839Z	Meteor
8/1	Sioux city army depot	0845Z	Insufficient data

8/1	Site P SE WY	0930-1130Z	0930Z: Vega and Dubhe 1000Z: Jupiter 1030Z: Betelgeuse 1130Z: Rigel
8/1	Sioux city Army depot	0935-1025Z	0935Z: Stars and Planets (insufficient data to determine which stars/planets) 1025Z: Aircraft
8/1	Q flight (25 mi N of Cheyenne)	1000Z	Stars and Planets (insufficient data to determine which stars/planets)
8/1	HO2	1000Z	Deneb or Vega
8/1	H-1	1000Z	Stars and Planets (insufficient data to determine which stars/planets)
8/1	D-4	1017Z	1. Aircraft 2. Stars and Planets. Possibly Pleiades or Hyades
8/1	E site	1025Z	Stars and Planets. Possibly Pleiades or Hyades
8/1	G site	1027Z	Insufficient data
8/1	E-2	1027Z	Rigel and Betelgeuse
8/1	G-1	1028 - 1032Z	1. Solrad 6B RB 2. Cosmos 44RB
8/1	Q site	1032Z	Betelgeuse and other stars/planets (insufficient data to determine which stars/planets)
8/1	G site	1040Z	Aircraft
8/1	FE Warren	1100Z	Meteor
8/2	E of Norman, OK	0200Z	1. Cosmos 70 satellite 2. Aircraft
8/2	OK City, OK	0200Z	Echo satellite
8/2	Tinker AFB, OK	0230-0400 Z	1. Antares and surrounding stars. 2. Radar contact: Insufficient information. Reported contact but no duration or motion.
8/2	Shawnee, OK	0320Z	Vega, Deneb and other stars
8/2	Big Springs, TX	0330Z	Insufficient data. No duration.
8/2	FE Warren AFB	0345Z	Venus
8/2	85 mi E. of Cheyenne	0415Z	Star/planet. No positional data to determine which.
8/2	50 mi E of Webb, TX	0420Z	Meteor
8/2	50 mi E. of Cheyenne	0430Z	Star/planet. No positional data to determine which.
8/2	50 mi ESE of Cheyenne	0442Z	Star/planet. No positional data to determine which.
8/2	55 mi SE. of Cheyenne	0450Z	Star/planet. No positional data to determine which.
8/2	Broken Bow, NE	0503Z	Possible meteor observations
8/2	Plattsmouth, NE	0504Z	Meteor
8/2	Iowa City, IA	0504Z	Meteor
8/2	80 mi N. of Cheyenne	0515Z	Conflicting data. Listed as moving at a tremendous speed but was visible for 7-8 minutes
8/2	FE Warren AFB	0515Z	Possibly Saturn
8/2	FE Warren AFB	0545Z	Capella and Mirfak
8/2	FE Warren AFB	0600Z	Conflicting data. Listed as moving fast but took 30 minutes to go from horizon to horizon
8/2	Mineral Wells, TX	0630Z	Arcturus

8/2	45 mi. E of Cheyenne	0635Z	Capella and Arcturus
8/2	Site E-1, WY	0635Z	Echo 2
8/2	Ellsworth AFB SD	0645Z	Antares, Arcturus, Vega, Saturn, and Capella
8/2	Ellsworth AFB, SD	0700Z	Insufficient data
8/2	40 mi. W of Cheyenne	0720Z	Possibly SL-8 RB
8/2	Ellsworth AFB, SD	0755Z	Jupiter, Saturn, Fomalhaut, Arcturus
8/2	65 mi. ENE of Cheyenne	0730Z	SL-8 RB
8/2	60 mi E of Cheyenne	0730Z	SL-8 RB
8/2	Edmond, OK	0733Z	Possibly Vega
8/2	Durant, OK	0740Z	Capella
8/2	Wichita, KS	0740Z	Radar photographs were submitted but the target clutter on the images and lack of details prevented ATIC from making a proper analysis of the photographs.
8/2	C-1	0750Z	Aircraft
8/2	Ellsworth AFB, SD	0755Z	Jupiter, Saturn, Fomalhaut, Arcturus
8/2	G-1	0805Z	Echo 2
8/2	McAlester, OK	0810Z	No case file
8/2	Sulpher Springs, TX	0812Z	Echo 2
8/2	C-1	0815Z	Echo 2
8/2	Carswell AFB, TX	0845Z	Cosmos 76
8/2	OK area	0855Z	Equipment malfunction. This appears to be an entry associated with the loss of VHF and UHF communications that happened in the region. Summary states it was an AP release
8/2	Tulsa, OK	0900Z	Insufficient data. Memo only mentions a sighting but gives no details. Summary states it was a State trooper from an AP release
8/2	Richardson, TX	0915Z	Fomalhaut
8/2	Carswell AFB, TX	1045Z	Cosmos 44
8/2	Spencer, OK	1144Z	Unreliable report. Reported UFO landing.
8/3	K-7 FE Warren AFB	0415Z	Insufficient data. The only information we have is that it was a white light observed for 7 minutes.
8/3	Cheyenne, WY	0438Z	Possibly Mirfak
8/3	Offutt AFB, NE	0445Z	No case file
8/3	50-60 mi E. of Cheyenne	0450Z	Cosmos 54
8/3	Omaha, NE	0450Z	No case file
8/3	Kaylynn, NE	0458Z	No case file
8/3	Omaha, NE	0459Z	No case file
8/3	Site I-1 FE Warren AFB	0512Z	Possible Birds
8/3	Enid, OK	2050Z	Possible birds
8/3	Linwood, KS	2300Z	Contrail
8/3	Kansas City, KS	2330Z	Possible balloon
8/4	Omaha, NE	0230Z	Advertising aircraft
8/4	Omaha, NE	0235Z	Advertising aircraft
8/4	La Platte NE	0240Z	Venus
8/4	Council Bluffs, IA	0235Z	Advertising aircraft
8/4	Sioux City, IA	0254Z	Vega
8/4	Wicksville, SD	0315Z	Possibly Venus.
8/4	Omaha, NE	0350Z	Possibly Arcturus

8/4	Kansas City, MO	0420Z	Antares
8/4	Portsmouth, NE	0430Z	Possibly Arcturus
8/4	NE	0445Z	Possibly Arcturus
8/4	Omaha, NE	0459Z	Possible meteor
8/4	Elkhorn, NE	0730Z	Possibly Capella
8/5	Crystal Lake, WY	0030Z	Aircraft.
8/5	Kansas City, MO	0620Z	Echo2 and star/planet (insufficient information to determine which star/planet)
8/6	N of Austin, TX	0200Z	No case file
8/6	S of Austin, TX	0240Z	No case file
8/6	S of Austin, TX	0245Z	No case file
8/6	E of Austin, TX	0450Z	No case file
8/6	FE Warren AFB	0615Z	No case file
8/6	Sidney, NE	0615Z	Appears to be observations of scintillating stars to the east, south, and west. Capella, Altair, and Arcturus.
8/6	Sioux City, IA	0615Z	Echo 2
8/7	Cheyenne, WY	0903Z	Insufficient data. No positional data. Three objects. All star-like. One going south. Others appeared to hover. Possibly stars and aircraft/balloon.

August 1965

Date	Location	BB explanation	My evaluation
Aug	Hamilton, OH	Insufficient data	Agreed. No date.
Aug	Waynesville, OH	Insufficient data	Agreed. No date/time or positional information
Aug	Piers, MN	Meteor	Agreed. While no date or time is given, the description is that of a meteor.
Aug	Charles City, IA	Insufficient data	Agreed. No specific date. It is possible this was Arcturus and a meteor. 16-year old.
Aug	Avon, NY	Misinterpretation of conventional objects	Insufficient data. Multiple observations over different nights. BB felt they were all conventional objects but letter does not provide sufficient details to conclude this.
Aug	Bakersfield, CA	Aircraft	Agreed
Aug	Albuquerque, NM	Aircraft	Agreed
Aug-Sep	Yonkers, NY	Insufficient data	Unreliable report. No specific date or time. Reported 6 months later.
Aug-Dec	Houston, TX area*	Misinterpretation of conventional objects	Multiple sightings from the area over a long period of time are lumped into one sighting. See tables after August 1965 and December 1965.
1	W. of Topeka, KS	Ground targets	Agreed
1	Pittsburgh, PA	Unreliable report	Agreed. Investigator determined witness was unreliable. Data missing from record card.
1	Chicago, IL	Satellite	Agreed. Possibly Cosmos 58
1	Hereford, TX	Meteor	Agreed
1	Kansas City, KS	Satellite	Possible aircraft. No satellite visible matching characteristics listed.
1	Ent AFB, CO	Stars	Agreed. Possibly Arcturus and Antares followed by Echo 2 observation one hour later.
1	Idaho Falls, Pocatello, ID	Meteor	Agreed
2	Auburn, NY	Insufficient data	Jupiter. 12-year old.
2	Ft. Worth, TX	Satellite	Agreed. Echo 2.

2	Kansas City, MO	Satellite	Possible aircraft. No satellite visible matching characteristics.
2	Cuyahoga Falls, OH	Aircraft	Possible balloon. Observations by 14-year old and friend. Object nearly stationary. Described as small, dark, and round.
2	Dayton, OH	1. Mars 2. Spica	1. Agreed 2. Agreed
2	Kettering, OH	Meteor	Agreed
2	Kansas City, KS	Saturn	Agreed
2	Alexandria, VA	Reflection	Agreed. Hynek evaluated as window reflection.
2	Albuquerque, NM	Meteor	Agreed
2	Florence, AZ	1. Aircraft 2. Satellite	1. Aircraft 2. Agreed. Cosmos 54.
2	Algodones, NM	Insufficient data	Agreed. Report made by police officer who heard report on radio. No report in file by observer.
2	Austin, TX	Satellite	Possible meteor
2	Honolulu, TH	Misinterpretation of conventional objects	Insufficient data. Report made to Hickam AFB by family at Waikiki stating they saw objects moving about sky. No other information available.
3	Brooklyn, NY	Insufficient data	Agreed. Witness requested report form in letter but gave no details. No report form was returned.
3	Colorado Springs, CO	Meteor	Agreed
3	Santa Ana, CA	Hoax	Agreed. Heflin case.
3	Gregory, TX	Venus	Agreed
3	Albuquerque, NM	Flares/Fireworks	Meteors
3	Sioux City, IA	Aircraft	Agreed
3	Schenectady, NY	Aircraft	Agreed. 13 and 14-year olds
3	Chicago, IL	Imagination	Agreed. 15-year old looking through telescope at moon for over an hour. Reported seeing object fire rockets and land on moon. It is possible witness may have seen satellite Ferret 4, which made a close pass of the moon about 15 minutes after reported event.
3	Laredo, TX	Aircraft	Agreed
3	Cocoa, FL	Mirage	UNIDENTIFIED
3	Salt Springs, CA	Meteor	Agreed
3	Honolulu, HI	Meteor	Agreed
3	San Mateo, CA	Meteor	Agreed
4	Casa Grande, AZ	Insufficient data	Possible Meteor
4	Dallas, TX	Meteor	Agreed
4	Laredo AFB, TX	Stars/planets	Agreed. Could not identify which star/planet because witness gave no direction.
4	Hawaii/Pacific area	Atlas Missile	Meteor. Duration not listed but description indicates it was too short for missile launch and missile launch 13 minutes later and would not be visible from Hawaii for about 15 minutes.
4	Sacramento, CA	Atlas Missile	Agreed
4	Savielle, NY	Meteor	Agreed
4	Bangor, ME	Aircraft	Agreed
4	Pittsburgh, PA	Insufficient data	Agreed. No positional data or duration. Echo 2 making pass in area could have been source.
4	Dallas, TX	UNIDENTIFIED	Meteor (See SUNlite 13-4)
4	Glenmora, LA	Meteor	Agreed

4	Albany, OR	Arcturus	Agreed
4	Alexandria, LA	Conflicting data	Possible meteor and Echo 2 Rocket. Object initially appeared to be on same track as aircraft (towards NW) off aircrafts starboard wing (azimuth approx. 45 degrees). Echo 2 would have been at azimuth 65 degrees and moving towards 35 degrees where it disappeared over the horizon a minute or two after sighting began. Witness then stated object disappeared rapidly in an upward motion to the two bottom stars in the big dipper (Merak and Phecda). Phecda was at azimuth 323 and elevation 16 degrees. Time similar to that of Ottawa, Kansas sighting making it a possible sighting of same meteor. Possible combination of the two events and perceived as one object. Witness did not remember if moon was visible but it was. It was first quarter in the southwest off his port wing. Report completed a month later on September 14 contributing to potential inaccuracies.
4	Ottawa, KS	Meteor	Agreed. Possibly related to Alexandria LA sighting.
4	Honolulu, HI	Insufficient data	Agreed.
4	Tinley Park, IL	UNIDENTIFIED	UNIDENTIFIED
4	Martinez, CA	Stars/planets	Agreed. Probably Vega and nearby stars.
4	Clovis, CA	Satellite decay	Meteor
4	Waldport, OR	Satellite	Meteor
4-8	San Francisco Area, CA	1. Mars 2. Arcturus 3. Venus 4. Satellite 5. Insufficient data 6. Aircraft	1. Venus 2. Agreed 3. Agreed 4. Insufficient data (no course given) 5. Arcturus 6. Agreed
5	Castleton, NY	Reflection	Possible bird. Object briefly seen moving from west to east in front of southbound car. Altitude estimated to be only 50 feet away and 15-20 feet above ground.
5	Pacific	Rocket	Agreed. Atlas missile launch.
5	San Antonio, TX	1. No image 2. Insufficient data	1. Agreed 2. Possible balloon
5	Dayton, OH	Venus	Agreed
5	Bellbrook, OH	Meteor	Agreed
5	Dayton, OH	Insufficient data	Agreed. Two reports made. Only one (a 13-year old) filled out the form. Description was confusing and inadequate.
5	Dayton, OH	Aircraft	Agreed
5	Pittsburgh, PA	Aircraft	Agreed
5	Des Moines, IA	Venus	Antares (Venus explanation was given only if time of observation was when the object disappeared)
5	Greensburg, PA	Aircraft	Agreed
5	Albuquerque, Farmington, NM	Meteor	Agreed
5	Dayton, OH	Satellite	Agreed. Cosmos 54 or Cosmos 58 Rocket body
5	Chicago, IL area	Balloon	Agreed. Intermittent radar reflections of slow moving targets from two different radar sites.
5	North Highlands, CA	1. Aircraft 2. Arcturus	1. Arcturus 2. Satellite. Echo 2. The report is confusing on which object was which.

5-8	Laredo, TX	1. Mars/Venus 2. Aircraft	1. Agreed 2. Agreed
5-11	Sioux City, IA	1. No image 2. Star/Planets/ birds or insects	1. Agreed. Witness threw negatives away because they did not record anything. 2. Agreed.
6	Macon, GA	Aircraft	Altair. Object stationary but disappeared. Cloud cover was 9/10ths. Altair seen through clouds.
6	Sioux City, IA	Balloon	Agreed
6	Yap Island	Insufficient data	Agreed. Data missing (Duration, final elevation angle)
6	Manitou Springs, CO	Toy Balloons	Agreed
6	Chicago, IL	Psychological	Agreed. Interviewed by Hynek, Vallee and Powers. All thought witness was paranoid. Hynek's handwritten note states he was "a complete nut".
6	Albuquerque, NM	Satellite	Agreed. Possibly Cosmos 58.
6	San Rafael, CA	Aircraft	Agreed. Confusing report by 15-year old
7	Pittsburgh, PA	Insufficient data	Agreed. Missing duration, time, positional data.
7	Andrews, TX	Meteor	Agreed
7	McKinney, TX	Insufficient data	Possible meteors
7	San Pablo, CA	1. No image 2. Insufficient data	1. Agreed 2. Agreed. Very little information associated with visual observation.
7	Pittsburgh, PA	Aircraft w/advertising lights	Agreed
7	Ft. Carson, CO	Aircraft	Possible satellite. Cosmos 54 or 58. 14 and 12-year olds.
7	Colorado Springs, CO	Arcturus	Agreed. 14-year old.
8	Calumet, MI	Stars/Planets	Agreed. Possibly Vega. Limited positional data other than "very high".
8	Pittsburgh, PA	Aircraft w/advertising lights	Agreed
8	Seneca, KS	Insufficient data	Agreed. No positional data.
8	Baltimore, MD	Aircraft	Agreed
8	Pittsburgh, PA	Satellite	Agreed. Echo 2.
8	Palos Verdes, CA	Mars	Arcturus. 14 and 15-year old.
8	Minot, SD	Satellite	Agreed. Echo 2.
8	Fresno, CA	Insufficient data	Antares setting
9	Cedar Rapids, IA	Meteor	Agreed
9	Proctor, MN	Antares	Agreed
9	Hollywood Hills, CA	Satellite decay	Satellite. Pegasus 1. Witness called it a ball of fire while looking at it through small telescope. Track similar to witness description.
9	Calumet Park, IL	Satellite	Agreed. Echo 2.
9	Montrose, CO	Aircraft	Agreed. 16-year old
10	Calumet, MI	Arcturus	Agreed
10	Suffolk county, NY	Aircraft w/advertising lights	Agreed
10	Richards Gebaur AFB, MO	Aircraft	Agreed. 8 and 12-year olds.
10	Orlando, FL	Venus	Agreed
10	Prarie Village, KS	Aircraft	Agreed

10	Phoenix, AZ area	Meteor	Agreed
10	Los Angeles, CA	Unreliable report	Mars and Spica
10	Freemont, CA	Aircraft	Agreed
11	Pittsburgh, PA	Unreliable report	Agreed. Investigator determined unreliable. Time, duration, positional data missing from record card.
11	Waterford, CT	Imagination	Agreed. Witness claimed to see small object orbiting the moon.
11	Richmond, Walnut creek, CA area	Reflected Moon-light	Agreed. Moonlight reflecting off of clouds observed and identified by planetarium director.
11	Albany, NY	Aircraft	Agreed
11	Kansas City, MO	Antares/Mars	Antares/Arcturus
11	Kansas City, MO	Antares	Agreed
11	Greensburg, PA	Aircraft	Agreed
11	Far Rockaway, NY	Meteor	Agreed
11	Zionsville, IN	Aircraft	Echo 2. Witness stated object going NNW, which prevented BB from classifying as satellite. Echo 2 made pass going north at time of sighting indicating witness made error in direction.
11	Pueblo, CO	Stars/Planets	Agreed. Altair
11	Prospect Heights, IL	Capella	Agreed
11	Chicago, IL	Aircraft	Agreed
11-14	Dayton, OH	Venus	Agreed
11-12	Whiteman AFB, MO	1. Inversion effect 2. Meteor 3. Stars/Planets 4. Aircraft	1. Agreed 2. Agreed 3. Agreed (insufficient data to determine which stars) 4. Agreed
11-31*	Ellington AFB, Houston TX area	Separate folder	See table after August 1965
12	Ramona, CA	Insufficient data	Meteor
12	Duluth, MN	Satellite	Agreed. Echo 2.
12	Sioux City, IA	Balloon	Agreed
12	Chicago, IL	Aircraft	Agreed
12	WPAFB, OH	Mirage	Agreed. Reflection of sun off of haze. Motion of aircraft produced perceived motion.
12	Amarillo, TX	Insufficient data	Possible birds. 13-year old.
12	Sioux City, IA	1. Stars 2. Meteor	1. Agreed. Positional data missing and cannot determine which stars/planets but characteristics are of astronomical objects. 2. Agreed.
12	Happy, TX	Meteor	Agreed
12	Seattle, WA	Aircraft	Conflicting data. Witness lists time as 8:20 PM PDT and states it was dark with stars and moon present. Sun did not set until 8:26 PM PDT and moon did not rise until about 8:50 PM PDT. 13 year old
12	Big Springs, TX	1. Satellite 2. Meteors	1. Agreed. Echo 2. 2. Agreed
12	Duluth, MN	Satellite	Agreed. Echo 2.
12	Providence, RI	Aircraft	Agreed
12	Pleasant Hill, MO	Antares	Agreed
12	Toledo, OH	Aircraft	Agreed
13	Greensburg, PA	Aircraft	Agreed

13	Beaver, PA	Stars/planets	Agreed. Positional data missing and cannot determine which stars/planets but characteristics are of astronomical object.
13	Pueblo, CO	Arcturus	Vega (Arcturus set 30 minutes prior to sighting).
13	Courcelles, Belgium	Satellite	Agreed. Echo 2.
13	Miamisburg, OH	Stars/planets	Agreed. Positional data missing and cannot determine which stars/planets but characteristics are of astronomical object.
13	Duluth, MN	Mars	Satellite. Echo 2.
13	Baden, PA	Hoax	Insufficient data. Witness had eyesight problems that may have been related to welding and then proposed UFO produced his vision malady. No other witnesses to sighting.
13	Kansas City, MO	Aircraft	Agreed
13	Kansas City, MO	Inconsistent data	Agreed. 14 year old reporting about seeing multiple UFOs. Reported sighting is confusing and difficult to analyze.
13-16	Urbana, OH	Psychological	Agreed. Witness watching sky on multiple nights for many hours and reported multiple UFOs each night. No specifics but witness' imagination appears to have played a significant role in his perception of what was seen. Most of the descriptions are of stars, aircraft, satellites, and meteors. No specifics on each individual sighting.
14	Duluth, MN	Meteor	Agreed
14	Newport News, VA	Satellite	Possible balloon
14	Duluth, MN	Satellite	Agreed. Echo 2.
14-15	Austin, TX	Stars/planets	Agreed. Arcturus.
15	Calumet City, IL	Aircraft	Agreed
15	Duluth, MN	Aircraft	Agreed
15	Portsmouth, VA	Unreliable report	Agreed. Witness demonstrated unreliable behavior during interview.
15	Bryte, CA	Mars	Venus (Zulu time incorrect)
15	Thackery, OH	Aircraft	Satellite. Echo 2.
15	Dayton, OH area	Satellite	Agreed. Echo 2
16	Albuquerque, NM	Balloon	Agreed. 15-year old.
16	Little Rock, AR	Satellite	Possible Aircraft. No bright satellite matches the description. 13-14 year old.
16	Laredo, TX	Stars/planets	Agreed. Arcturus
16	Columbus, OH	Aircraft	Agreed. 11-year old
16	South Wardsboro, VT	Aircraft	Agreed. Letter written by teen/pre-teen
16	Chicago, IL	Aircraft	Agreed
16	Auburn, NY	Aircraft	Agreed
16	Cleveland, OH	Satellite	Agreed. Witness reported object in SE but did not indicate if object was going in that direction or what direction it was last seen. Possible Echo 2, which went from SE to NE.
16	Dayton, OH	Aircraft	Agreed
16	Kingston, NY	Satellite	Agreed. Echo 2.
16	Trotwood, OH	1. Satellite 2. Capella	1. Agreed. Echo 2. 13-year old 2. Agreed
17	Dayton, OH	Arcturus	Agreed. 12-year old.
17	Ottawa, IL	Meteor	Agreed
17	Trenton, OH	Capella	Agreed

17-30	Columbus, OH	Stars/planets	Agreed. Positional data missing and cannot determine which stars/planets but characteristics are of astronomical object.
18	Traverse City, Alden, Platte Lake, MI	1. No image 2. Satellite	1. Agreed 2. Agreed. Echo 2
18	Sumner, WA	Ground lights	Agreed. Faint lights visible on clouds. Stationary for almost two hours.
19	Cherry Creek, NY	UNIDENTIFIED	UNIDENTIFIED
19	Harrison, NY	Satellite	Agreed. Echo 2.
19	Dayton, OH	Capella	Saturn
19	Duluth, MN	Satellite	Agreed. Echo 2.
20	Elko, NV	Meteor	Agreed
20	Scranton, PA	Aircraft w/advertising lights	Agreed
20	Plattsburgh AFB, NY	1. Aircraft 2. ECM	1. Agreed 2. Insufficient data. Reported jamming of radar unrelated to visual sighting. Operator stated it was jamming but there was no evidence presented to confirm his conclusions.
20	Pease AFB, NH	1. Aircraft 2. Satellite 3. Arcturus Radar: Aircraft	1. Agreed 2. Agreed. Echo 2. 3. Agreed Radar: Agreed
20	Amityville, NY	Aircraft	Possible meteor
21	Cape Kennedy, FL	Emulsion flaws	Agreed
21	Island Park, NY	Ground lights	Reflection of lights. Lights viewed through window for two hours. Images just show point sources of lights. Taken through bedroom window. Could be reflections on window.
21	Orting, WA	Ground lights	Possible moon sighting through clouds. Witness looking in direction of rising moon while driving. Azimuth of object did not change during 2-3 minutes of sighting.
21	New Milford, CT	Birds	Agreed
21	Charles City, IA	Arcturus	Agreed
21	Laredo, TX	Stars/Planets	Agreed. Arcturus and Altair. 15 and 16-year olds
22	Lancaster, CA	Aircraft	Agreed
22	Sioux City, IA	Insufficient data	Possible aircraft
22	Duluth, MN	Satellite	Agreed. Echo 2. Time listed as 0300Z but Echo 2 pass at 0400Z matches the description given. Duluth had controversy over DST in 1965 with some portions of the area observing standard time and others observing DST.
23	Bogota, Columbia	Jupiter	Moon. Witness described object as moon shaped. Moon in direction seen. Jupiter was also present.
23	Grand Canyon national park, AZ	Aircraft	Pegasus 2 and Apollo module 2
23	Jamestown, NY	1. Venus 2. Insufficient data	1. Agreed 2. Agreed. Positional data missing.
23	Laredo, TX	1. Arcturus 2. Aircraft	1. Venus 2. Agreed
23	Wooddale, IL	Aircraft	Agreed
23	Pine City, MN	Stars/Planets	Agreed. Capella, Aldebaran, Jupiter and possibly El Nath.

23	Superior, WI	Stars/Planets	Agreed. Capella.
23	Holmcroft, MN	Satellite	Agreed. Echo 2.
24	Fayetteville, AR	Plastic bags w/ flashlight and cellophane	Agreed
24	Shallop Cove, Newfoundland	Satellite	Agreed. Echo 2.
24	Roswell, NM	Birds	Agreed
24	Amarillo, TX	1. Refueling op 2. Stars/planets	1. Agreed 2. Agreed. Insufficient data to determine which star.
25	Burlington, MA	Capella	Agreed
25	Kingston, NY	Satellite	Agreed. Echo 2.
25	Washington township, OH	Satellite	Agreed. Echo 2. 16-year and 12-year old.
25	Oakwood, OH	Satellite	Agreed. Echo 2.
25-29	Sequoia National Forest, CA	Aircraft	Satellite. Echo 2. Witness gave direction as SE to NW. Echo went S to N. Passes on all three nights occurred within 30 minutes of time reported
26	Seine Maritime, France	Cloud formation	Agreed
26	Houston, TX area	Jupiter	Sirius. Jupiter was visible to East but Sirius appears to fit description (witnesses indicated object in SE).
26	Alexandria, LA	Arcturus	Agreed
26	Austin, TX	Capella	Aircraft reflecting setting sun (visible less than one minute). Time listed on record card is wrong. Sighting listed as local time 1935. Austin observed DST in 1965, which indicates 0035 Z. Sun had not set.
26	Plainview, Long Island, NY	Satellite	Agreed. Echo 2 rocket body.
26	Erie, PA	Meteor shower	Agreed
26	Missile Site, NE	Aircraft	Agreed
26	Amarillo, TX	Birds	Agreed
26	Sioux Army Depot	Aircraft	Agreed
26	Nebraska Area	Aircraft	Agreed
27	Lombard, IL	Aircraft	NO CASE FILE
27	Pacific	Satellite	Agreed. Gemini 5.
27	Tacoma, WA	Aircraft	Agreed. Contrail at sunset.
27	Corpus Christi, TX	Satellite	Agreed. Echo 2.
27	Hilo, HI	Insufficient data	Agreed. The only information is that red and green lights were seen falling into the ocean. No positional data or durations.
28	Washington Township, OH	Satellite	Agreed. Echo 2.
28	Glasgow AFB, MT	Balloon	Agreed. Possible research balloon from Fort Churchill
29	Pittsburgh, PA	Insufficient data	Possible aircraft
29	Austin, TX	Aircraft	Possible satellite. Echo 2.
29	Tipp City, OH	Satellite	Agreed. Echo 2.
29	Northeast Harbor, ME	Arcturus	Agreed
29	Springfield, MD	Insufficient data	Agreed. Duration, direction of travel, speed, etc. missing.
30	Pittsburgh, PA	Other (not a UFO)	Agreed. Unreliable report. Report of 8-foot tall glowing man walking around chased away by teens throwing rocks at him.
30	Urbana, OH	UNIDENTIFIED	UNIDENTIFIED
30	Detroit Lakes, MN	Satellite	NO CASE FILE
31	Turner, MT	Vega	Agreed

31	Laredo AFB, TX	Arcturus	Agreed
31	FE Warren AFB, WY	Insufficient data	Satellite. Echo 2.
31	Cheyenne, WY	Insufficient data	Possible satellite Echo 2 (witness gave confusing directions but eventually indicated object traveled north).
31	FE Warren AFB, WY	Stars/Planets	Agreed. Capella, Arcturus, and probably Vega.
31	Falloon NAAS, Winneumucca AFS, Tonopah AFS, NV	1. Capella 2. Weather	1. Agreed 2. Agreed
31	Cheyenne, WY	Insufficient data	Agreed. Lack of positional data. Verbal report. Possibly Capella.
31-7 Sep	Bunkie, LA	1. Aircraft 2. Satellites	Agreed. Letter written to BB. Contained three observations. Echo 2 made several passes that agree with the descriptions. One of the sightings was not Echo 2 and probably was aircraft.
31-Sep 3	Midwest Flap*	Inversion effect	Disagree. The dates are wrong. There is mention of a Midwest flap from late July to early August in the Bunkie, LA folder. There is also a list of sightings that appear to cover this "Midwest flap". Most of the incidents were at Cheyenne, WY, Omaha, NE, Oklahoma City, OK, Texas, and Rapid City, SD. See Midwest flap table after July 1965 and before August 1965.

Houston area July/August 1965

Date	Location	BB explanation	My evaluation
8/4	S. of Pasadena, TX	Star/planet	Pegasus 1 satellite
8/4	Houston, TX	Star/planet	Agreed. Venus. 14-year old.
8/4	Houston, TX	Insufficient data	Agreed. Witness hung up during report. 14-year old.
8/4	Houston, TX	Aircraft	Agreed
8/4	SW of Houston, TX	Aircraft	Venus
8/4	Houston, TX	Vega	Agreed
8/4	SW of Houston, TX	Aircraft	Agreed
8/4	S. of Houston, TX	Possible Meteor	Agreed 11-year old
8/4	Houston, TX		Satellite. Pegasus 1
8/4	Houston, TX	Aircraft	Satellite. Pegasus 1
8/4	S. of Houston, TX	Aircraft	Agreed
8/4	Houston, TX	Arcturus	Agreed
8/4	Houston, TX	Aircraft	Satellite. Pegasus 1
8/4	Above Pasadena, TX	Capella	Agreed
8/4	N and S of Houston, TX	Stars	Agreed. Arcturus and Antares.
8/5	W over Ellington AFB, TX	Aircraft	Agreed
8/5	S of Houston, TX	Meteor	Agreed
8/5	N of Houston, TX	Meteor	Agreed
8/5	N of Houston, TX	Aircraft	Agreed
7/10-20	N. of Houston, TX	Venus	Agreed
7/19	Houston, TX	Insufficient data	Agreed. No duration.
8/3	S. of Houston, TX	Aircraft	Agreed
8/4	NW of Houston, TX	Balloon	Agreed 12-year old
8/5	Pasadena, TX	Aircraft	Agreed. 8-year old
8/4	S. of Houston, TX	Aircraft	Agreed
8/4	N. of Houston, TX	Meteor	Agreed. 16-year old

8/2	W of Houston, TX	Possible Helicopter	Possible aircraft
8/4	Houston, TX	Birds	Agreed. 13-year old
8/4	W and SW of Houston, TX	Insufficient data	Agreed. No time.
8/4	Houston, TX	Insufficient data	Agreed. Other than "overhead" and time, no other information available.
8/3	Houston, TX	Stars	Insufficient data. Very little in description. No positional data.
8/4	Pasadena, TX	Aircraft	Agreed
8/4	SW of Houston, TX	Aircraft	Agreed
8/4	NE of Houston, TX	Aircraft	Agreed
8/4	Seabrook, TX	Stars/planets	Agreed. No positional data to determine which star/planet
8/5	N of Houston, TX	Probable meteor	Agreed
8/5	NW of Houston, TX	Arcturus	Agreed
	N of Houston, TX	Meteor	Agreed
	Meyerland, Houston, TX	Aircraft	Agreed
8/7	NNE of Houston, TX	Meteor	Agreed 16-year old
8/7	W of Houston, TX	Arcturus	Venus
8/7	Houston, TX	Aircraft	Agreed
	Houston and Ellington, TX	Meteor	Agreed
8/11	Houston	Aircraft/Satellite	Agreed. Possibly Cosmos 70.
8/11	SE Houston	Conflicting data	No case file
8/13	NW Houston	Balloon	Arcturus
8/13	Houston	Aircraft/Satellite	Agreed. Pegasus 1.
	NE of Houston	Aircraft	No case file
8/18	SW of Houston	Unreliable report	Aircraft
8/18	W of Alandale	Psychological	Possible meteor
8/19	Houston	Aircraft	Agreed
8/19	Houston area	Aircraft/Satellite	Agreed. Pegasus 3 satellite. 15-year old
8/19	Houston	Prob Meteor	Agreed
8/19	West of Houston	Arcturus	Agreed
8/19	West of Houston	Arcturus	Agreed
8/19	North of Houston	Insufficient data	Possible meteor
8/19	West of Houston	Arcturus	Agreed
8/19	Bellaire	Arcturus	Agreed
8/20	NW of Houston	Aircraft	Agreed
8/20	E of Pasadena	Jupiter	Agreed
8/19	N of Houston	Aircraft	Agreed
8/22	N of Houston	Aircraft	Agreed
8/18	WSW of Houston	Venus	Agreed
8/20	S of Houston	Aircraft/Satellite	Agreed. Aircraft
8/20	SE of Houston	Aircraft/Satellite	Agreed. Aircraft
8/20	N of Houston	Aircraft	Agreed
8/21	Deer Park	Aircraft/Satellite	Agreed. Pegasus 3 Satellite.
8/21	NW of Houston	Aircraft/Satellite	Agreed. Echo 2 Satellite
8/25	Houston	Star/Planet	Agreed. Insufficient information to determine which star/planet
8/25	NE of Houston	Capella	Agreed

8/26	Houston	Jupiter	Sirius
8/26	Houston	Jupiter	Sirius
8/26	Houston	Jupiter	Sirius
8/27	Houston	Aircraft	Agreed
8/27	Huntsville	Meteor	Agreed
8/27	North of Houston	Insufficient data	Aircraft
8/27	NE Spring Branch	Echo 2	Agreed
8/27	S of Houston	Meteor	Agreed
8/28	NNE Pasadena	Capella	Agreed
8/28	E of Houston	Jupiter	Agreed
8/28	S of Houston	Insufficient data	Possible Echo Satellite
8/29	SW of Houston	Insufficient data	Aircraft
8/29	E of Houston	Echo 2	No case file
8/29	SW of Houston	Aircraft	No case file
8/29	N of Houston	Star/Planet	No case file
8/29	E of Houston	Echo 2	No case file
8/29	W of Houston	Echo 2	No case file
8/29	SW of Houston	Insufficient data	No case file
8/28	S of Houston		No case file
8/30	West Columbia	Satellite	No case file
8/30	Houston	Satellite	No case file
8/30	SE of Houston	Satellite	No case file
8/30	N of Houston	Echo 2	No case file
8/30	N of Houston	Satellite	No case file
8/30	N of Houston	Satellite	No case file
8/30	N of Houston	Altair	No case file
8/31	NW of Houston	Aircraft	No case file
8/31	E of Pasadena	Echo 2	No case file
8/31	SW of Houston	Echo 2	No case file
8/31	Bellaire	Meteor	No case file
8/31	Houston	Echo 2	No case file
8/31	Houston	Star/Planet	No case file
8/31	Lake Jackson	Aircraft	No case file
8/31	Houston	Echo 2	No case file
8/31	Pasadena	Capella	No case file

September 1965

Date	Location	BB explanation	My evaluation
Sep	Rehoboth, MA	Misinterpretation of conventional objects	Insufficient data. No date given. Possible meteor sighting.
1-30	Ellington AFB, TX		See Addendum
Sep	Fayetteville, AR	Insufficient data	Agreed. No negatives submitted for evaluation. No report form. No specific date.
1	Pittsburgh, PA	Insufficient data	Agreed. 12-year old witness with minimal information in report. Possible mistake in duration.
1	Chicago, IL	Satellite	Agreed. Cosmos 44.

1	Yellow Springs, OH	Satellite	Aircraft. Echo 2 made pass at time in question but witness reported object going in opposite direction.
1	Manistee, MI	Aircraft Photo: Insufficient data	Agreed. Photos were never developed. Witness volunteered to send undeveloped roll but did not send it in original letter. Never sent roll to BB.
1	Bakersfield, CA	Aircraft	Agreed
2	Nebraska Missile Site	Jupiter	Agreed
2	Chicago, IL	Satellite	Agreed. Possibly Injun 3.
2	Laredo AFB, TX	Aircraft	Agreed
2	Dayton, OH	Satellite	Agreed. Cosmos 44 Rocket Body
2	Biloxi, MS	Satellite	Agreed. Cosmos 44.
2	Clearmont, IA	Satellite	Agreed
2-3	Exeter, NH	UNIDENTIFIED	UNIDENTIFIED
3	Portland, IN	Stars/Planets	Agreed. Possibly Jupiter.
3	Moraine, OH	Jupiter	Agreed
3	Columbus, OH	Insufficient data	Agreed. Witness reported by phone. No additional information for evaluation. Possible aircraft observation.
3	Laredo, TX	Aircraft	Agreed
3	Waynesville, OH	Meteor	Agreed
3	Damon, TX	UNIDENTIFIED	UNIDENTIFIED
4	Tampa, FL	Satellite	Agreed. Cosmos 44.
4	Ozone Park, NY	Satellite	Agreed. Cosmos 44.
4	Laredo, TX	Insufficient data	Possibly Echo 2
4	Cleveland, OH	Advertising Aircraft	Agreed
4	Conway, NH	Satellites	Aircraft
4	Pittsburgh, PA	1. Meteor 2. Reflection	1. Reflection of city lights on clouds 2. Reflection of city lights on clouds
4	Ketchikan, AK	Meteor	Agreed
4	Pike County, MO	Helicopter	No case file
5	Corpus Christi, TX	Aircraft	Agreed. Note: Record card lists insufficient data. Summary sheet indicates aircraft.
5	Corpus Christi, TX	Cloud	Possible sun dog. Silver object visible for 3.5 hours, which slowly moved west and was visible until close to sunset (report completed three months after event).
5	Dayton, OH	Satellite	Agreed. Echo 2.
5	Dayton, OH	Star/Planet	Possibly Echo 2. Only visible for 15 minutes and moving north before disappearing. Object visible on several nights. Echo 2 made passes over area around the same time period over multiple nights.
5	Corpus Christi, TX	Stars/planets	Agreed. Probably Vega.
5	MI, MN, Ontario area	Meteor	Agreed
5	Cheyenne, WY	Insufficient data	Multiple sightings. First sighting at 1920 was probably Venus. Sighting at 2145 is confusing and sounds like sightings of four objects at 15 minute intervals traveling very fast. No duration listed but could be possible meteors. Sighting at 2220 was also confusing and was possibly an aircraft.
5	Tacoma, WA	Satellite	No bright satellite passes. Possible aircraft

6	Fairborn, OH	Insufficient data	Agreed. Phone call with very little information other than they saw a UFO. Witness could not be contacted.
6	Leon, NY	Refueling op	Agreed
6	Long Beach/Northport/E. Setauket, NY	1. Echo 2 2. Photo (no image)	1. Agreed. Echo 2. 2. Agreed.
6	Dayton, OH	Insufficient data	Agreed. Witness called BB but provided little information and never completed a form.
6	Indianapolis, IN	Aircraft	Possibly Echo 2 satellite.
6	Colorado Springs, CO	Satellite	Agreed. Echo 2.
6	Alice TX	Satellite	Agreed. Echo 2.
6	Laredo, TX	Meteor	Agreed
7	Alexandria, LA	Satellites	Conflicting data. Time listed as 1305-1315Z but described as "Night". 1305-1315Z is after sunrise.
7-9	Tonawanda, NY	Meteor	Agreed. 12-year old could not remember date but description is of a probable meteor.
7	SW Ohio area	Meteor	Agreed
7	Menlo Park, CA	Meteor	Agreed
7	Tempe, AZ	Aircraft	Agreed
9	Walpole, MA	Meteor	Agreed
9	Dayton, OH	Satellite	Agreed. Cosmos 44 Rocket Body.
9	Laredo, TX	Aircraft	Agreed
9	LA/Tustin, Cyprus/Alhambra, CA	Meteor	Agreed
11	Sauk Center, MN	Aircraft	Agreed
12	Corpus Christi, TX	Balloon	Agreed.
12	Chicago, IL	Insufficient data	Contrail
12	Odessa, TX	Meteor	Agreed
13	Dayton, OH	Meteor	Agreed
14	Lyons, KS	Insufficient data	Agreed. Very limited information in letter sent to BB.
14	Corpus Christi, TX	Stars/planets	Agreed. Probably Arcturus.
15	Pittsburgh, PA	Solar Image	Insufficient data. Time listed is inconsistent with reported time of day.
15	Renton, WA	Insufficient data	Agreed. Witness was 13-year old girl. No directional information.
15 or 16	Rolla, MO	Stars/Planets	Insufficient data. Witness could not decide on date (15th or 16th) or time (7:00 or 8:00). Duration of both sightings was missing. Initial observation was probably a satellite (Echo 2 made passes on both nights in the time frames given). The second observation may have been Arcturus.
16	Baltimore, MD	Aircraft	Agreed. (15-year old)
17	Pacific	Satellites	Agreed. Echo 1 and Pegasus 2
17	Kettering/Dayton, OH	Satellite	Agreed. Echo 2. (14-year old)
18	Vashon, WA	Insufficient data	Possible fireball meteor
19	Yokohama, Japan	Aircraft	Pegasus 2 Satellite
19	Corpus Christi, TX	Arcturus	Agreed
20	Far East	Sirius	Agreed
20	Winston-Salem, NC	Conflicting report	Possibly Cosmos 76

20	Lebanon/Lewisburg/Dayton, OH	Satellite	Agreed. Echo 2 and possibly Centaur rocket body. Witnesses gave conflicting information about the direction (One of them was 14). This may be because they were confused by the form or they also saw the Centaur Rocket low in the south.
20	St. Petersburg, FL	Aircraft	Agreed
20-21	Indianapolis, IN	Satellites	Agreed. Two observations described by witness in phone call. The sighting on the 20th was possibly Cosmos 76. The sighting on the 21st was probably Echo 2.
21	Kettering, OH	Venus	Agreed
21	Brownfield, TX	Satellite	Agreed. This has all the characteristics of the Echo pass that was visible one hour prior to the event. Since the amount of information on this case is from one source (a report written by Captain Logan on 1 Oct), the possibility exists that the time listed could be in error by an hour.
22	Clover, MN	Balloon	Agreed
22	Landis, NC	Aircraft	Possible fragmenting fireball meteor (15-year old)
22	Rio Vista, CA	Venus	Agreed
22	Dunkirk, NY	Stars/Planets	Agreed. Possibly Arcturus but no positional data to verify.
22	Silver Springs, MD	Aircraft	Agreed
23	Tacoma, WA	Venus	Agreed
23	Bellbrook, OH	Aircraft	Agreed
23	New Orleans, LA	Stars/planets	Agreed. Probably Capella
23	Portland/Salem/Corvallis, OR	Meteor	Agreed. Report listed the event lasting minutes but known meteor was visible and description matches that of meteor. Report also listed speed as being faster than a jet.
24	Whiteman AFB, MO	Satellite	Aircraft
24	Washington, DC	Birds	Agreed
24	Dayton, OH	Insufficient data	Agreed. Report by 8-year old to mother, who did not see event. Duration suggests possible meteor.
25	Okinawa	Aircraft	Agreed
25	Cogan Station, PA	Capella	Agreed
25	Chisholm, MN	UNIDENTIFIED	UNIDENTIFIED
25	Rodio, NM	UNIDENTIFIED	UNIDENTIFIED
26	Middletown, NY	Arcturus	Agreed
26	Chicago, IL	Aircraft	Agreed
26	Licking County, OH	Aircraft	Agreed
27	Swanlake, NY	Balloon	Agreed
27	Pacific	Insufficient data	Agreed. No duration given.
27	Uganda, Africa	Satellites	1. Possible aircraft. 2. Apollo module 3. Insufficient data (no time listed for observation)
27	Goshen, NY	Unreliable report	Possible aircraft. Witness listed as unreliable as to opinion about UFOs and government cover-up.
27	PA, WV, OH, MD	1. Meteor 2. Gourd	1. Agreed 2. Agreed (physical specimen provided by witness)
27	Kent, WA	Capella	Agreed
27	Ellenville, NY	Aircraft	Agreed
29	Carson City, NV	Missile	Agreed. Atlas D missile test.

October 1965

Date	Location	BB explanation	My evaluation
Oct	Oklahoma Reports		Insufficient information. This appears to be in reference to events in Oklahoma in late July/Early August. The main sighting was discussed in last issue. A local UFO investigator sent a 6 page letter outlining various sightings during that time period to BB. Many of these do not have specifics and are little more than highlights. I tried to look at all the sightings but many appeared to be stars, meteors, aircraft, and satellites. Others had too little information for analysis.
Oct	Houston Reports		See Addendum
Oct	Northern Hemisphere	Comet Ikeya-Seki	Agreed.
Oct	Clarksburg, WV	Jupiter	Unreliable report. Witness reported in March of 1966. They gave no date or positional data. First sighting in the morning. Second sighting in the evening.
Oct 27-Jun 66	Anderson AFB, Guam	False Targets	Agreed
1	Glacier National Park, MT	Satellite decay	Meteor
1	Los Angeles, CA	Satellite	Agreed. Possibly Echo 2 Rocket body (15-year old)
2	Dayton, OH	Aircraft	Agreed
2	Keno AFS, OR	1. Aircraft 2. Meteor	1. Agreed 2. Agreed
2	Dayton, OH	Aircraft	Agreed. (11-year old)
2	Houston, PA	Debris in wind	Agreed. Possible balloons blown by wind
2	Monroe, NY	Satellite	Agreed. Possibly Echo 1.
2	South San Gabriel, CA	Insufficient data	Agreed. No positional data. Information from a phone call.
3	Independence, KY	Venus	Agreed
3	Cannon AFB, NM	Arcturus	Agreed (Based on azimuth given by witness. I suspect that Venus was the real source because of the brilliance of the object reported but the data says otherwise)
3	Pacific	Aircraft	Agreed
4	Rolla, MO	Satellite	Agreed. Cosmos 70.
4	McSherrytown and Hanover, PA	Stars/Planets	Agreed. Characteristics of astronomical object. Report by youth but contained no positional data to establish which object.
5	Wayen, PA	Stars/Planets	Agreed. Characteristics of astronomical object. Report contained no positional data to establish which object.
5	Cupertino, CA	Missile	Agreed.
6	Pacific	Meteor	Agreed. Duration listed as 4 minutes but description is of a brief event. The four minutes may be due to the resultant ion trail left behind.
7	Century, WV	Insufficient data	No case file

7	Edwards AFB, CA	1. Stars planet 2. Balloon 3. Radar returns due to meteorological conditions.	1. Agreed. Witness was looking towards east and saw multiple objects, which faded around dawn. Jupiter, Capella, Procyon, Betelgeuse, Sirius, Aldebaran, Castor, and Pollux were all in the eastern sky. Because so many objects were reported and the positional data/times are limited, proper identification of which stars/planets were responsible is not possible. An officer came into the tower and looked at objects identified by tower operator and thought they were just stars. 2. Agreed. One sighting involved a balloon released from the base weather office. 3. Agreed. Most of the returns were erratic/random with no apparent track.
8	Manhattan, NY	Aircraft	Agreed
10	Taipei	Insufficient data	Agreed. Duration not listed.
10	Pacific	Insufficient data	Agreed. Witness reported two objects to Coast Guard. Both started in NNW. One going south and one going north. No duration given. Positional data minimal. Possible sighting of Echo 1 but unable to determine based on data available.
10	Huntsville, AL	Meteor	Agreed. This appears to be an observation of a daylight fireball.
10	Laredo, TX	Aircraft	Agreed
10	Miamisburg, OH	Aircraft	Echo satellite.
11	Chicago, IL	Aircraft	Agreed
12	Montgomery, NY	Helicopter	Agreed
13	Sceaux, France	Meteor	Aircraft
14	Over KI Sawyer AFB, MI	Venus	Agreed
14	New York, NY	Birds	Agreed
14	El Campo, TX	Aircraft	Agreed
14-19	Bexley, OH	Mars/Venus	Agreed. It is possible the red object next to the main object could have been Antares. Antares was slightly brighter.
15	Sunnyvale, CA	Meteor	Agreed
16	Churchville, NY	Not evaluated by BB but in Chicago folder.	Unreliable report. Witness completed report in July 1966. Possible moon rise. Witness was in moving car and spotted object in direction of rising moon. Witness described object as a "semi-circle" with 8-10 spaces in the lower section. Moon was last quarter. While witness noted there was moonlight, they did not report objects location in relation to the moon, which would have been near the object.
16	Bexley, OH	Psychological	Possible meteor. Witness woke up at 3 AM and saw object move rapidly in the sky through her window.
17	Dayton, OH	Insufficient data	Possible aircraft
17	Dayton, OH	Stars/Planets	Conflicting data. One witness has object in West. The other has the object in the NE. Probably a star but cannot evaluate data without knowing which witness was more accurate.
18	Litchfield, NE	Balloon	Agreed
18	Corvalis, OR	Insufficient data	Agreed. Four different observers made different reports with details that were somewhat conflicting. It is possible they saw Jupiter through a gap in the clouds or that they saw an aircraft light. None of the observers filled out a sighting form.
19	Vero Beach, FL	Balloon	Agreed
20	Eastern US (Snow Hill, MD)	Balloon	Agreed
20	Baker, OR	Capella	Agreed

20	Tillamook, OR	Meteor	Agreed
21	Alamosa, CO	Meteor	Agreed
21	St. George, MN	Insufficient data	Agreed. Positional data missing/confusing. Witness implied he was looking north or northwest but description of object in relation to Venus and another star (probably Arcturus) implied he was looking west. Seen from moving car at times and other times car was stationary. Object's travel towards southeast was implied to be fast (speed estimate of 500 mph) but no duration given. Photograph was a copy and not original. It only showed a round light and no details. Exposure time and camera settings indicate a bright light source.
23	Alexander City, AL	Balloon	Agreed
23	Lone Prairie, MN	Psychological	Agreed. Witness reported seeing a rocket landed on the road, which caused his car to stop. There were small aliens that prevented him from approaching. They went back into rocket and it took off. There is a psychological aspect to this case but the actual source of the UFO may have been Venus setting.
23	Tacoma, WA	Venus	Agreed
24	Mollala, OR	Jupiter	Agreed
25	Dayton, OH	Venus	Agreed (16-year old)
25	Wheeling, WV	Unreliable report	Possibly Venus. Witness description appears to be distorted
25	Dayton, OH	Venus	Agreed
25	Luke AFB, AZ	1. Venus 2. Jupiter	1. Agreed 2. Agreed
27	Medway, OH	Jupiter	Agreed
27	Newton Center, MA	Balloon	Agreed
27	Cloverdale, OH	Venus	Centaur Rocket Body.
28	Rolling Meadows, IL	Reflection from light source	Agreed. Witness only saw objects through windshield of car. Visible for only 30 seconds.
28	Miamisburg, OH	Venus	Agreed
28	Bayshore, NY	Aircraft	Agreed
29	West Milton, OH	Insufficient data	Agreed. Only information is memo for the record. No time listed and witness never returned report form.
29	Florissant, MO	Aircraft	Agreed
30	Rome, NY	Aircraft	Agreed
30	Overton, NV	Balloon	Agreed. Possibly research balloon launched from Chico, CA.
31	Amityville, NY	Venus	Agreed
31	Efland, NC	Capella	Agreed
31	Chicago, IL	Aircraft	Agreed

November 1965

Date	Location	BB explanation	My evaluation
Nov	Houston, TX		See Addendum
Mid Nov	Mexico	Reflections	Agreed. Slide showing spots that were not visible at the time the photographs were taken.
Nov	Cincinnati, OH	No evaluation but case file exists.	Unreliable report. Letter describing a sighting in November 1965 written in March of 1966 by 16-year old. At one point witness says sighting was at 7:30 AM and at end of letter, witness states it was 7:30 at night. Description lacking in specifics and without a date, cannot be evaluated.

1-15	Lake Erie, Canada	Venus	Agreed
2	Chicago, IL	Aircraft	Agreed
2	Rivergrove, IL	Advertising aircraft	Agreed
3	Belmont, IL	Venus	Agreed
3	Chicago, IL	Capella	Agreed
3	Union City, IN	Insufficient data	Agreed. Second hand report of 17-year old reporting to police officer. The only information was that there were three lights overhead with no noise.
3	Pacific	Meteor	Agreed
3-8	Sturgis, MI	Venus	Agreed
4	Middletown, OH	1. Aircraft 2. UNIDENTIFIED	1. Agreed 2. Insufficient data. Witness gave time as five minutes after first sighting and course but no positional data for where the object originated.
4	Chicago, IL	Venus	Agreed
4	Des Planes, IL	Advertising aircraft	Agreed
4	Dayton, OH	Aircraft	Agreed
5	Des Planes, IL	Advertising aircraft	Agreed
5	Oxford, OH	Aircraft	Agreed
5	Bellingham, MA	1. Stars 2. Aircraft	1. Agreed (possibly Saturn) 2. Agreed
6	Park Meadows, PA	Aircraft	Agreed. 13 year old filled out form 2 months later.
7	Cape Hatteras Beach, NC	Sirius	Agreed
9	New York, NY	Insufficient data	Agreed. No direction given. This may have been Venus. Details are limited.
9	Dayton, OH	Venus	Agreed
9	Cleveland, OH	Aircraft	Agreed
9	Forestville, CT	Flares	Insufficient data. Witness suggested they looked like flares. No duration or direction of observation in letter to BB.
10	Chicago, IL	Advertising aircraft	Agreed
10	Barview, OR	Venus	Agreed. Weather conditions listed as overcast but object was low in west and witnesses stated it disappeared into clouds.
11	Anderson Creek, OR	Arcturus	Agreed
12	Chicago, IL	Aircraft	Agreed
12	Bull Creek, Pecos County, TX	Meteor	Agreed
12	Aberdeen, MD	1. Meteor 2. Metamorphic Rock	1. Agreed 2. Agreed
14	Middletown, OH	Venus	Agreed
14	Clinton, IN	Venus	Agreed
14	Iceland/Atlantic Ocean	Meteor	Agreed
15	Middletown, NY	Insufficient data	Vega (14 year old)
15	Brooksville, FL	Meteor	Agreed

15	Dunelin Causeway, FL	Chemical trails	Possible research balloon. Eglin rocket launches that produced chemical trails happened on following evening (16th). Ash Can Balloon launch from Goodfellow AFB on 11/14 was possible source.
15	Columbus, OH	Venus	Agreed
16	Neustadt, Germany	Missile/Rocket	Meteor
16	Pocatello, ID	Meteor	Agreed
16	Lutz, FL	Missile	Unreliable report. Witness was medicated for a toothache and saw objects. It is possible he saw 2 Echo passes but got directions and number of objects wrong.
16	Pacific	Insufficient data	Possible observations of Leonid meteor shower. The report is confusing because of the limited information provided. However, there are notes for the observation that give a track of the aircraft and resolve some of the questions about direction of observation. Aircraft reported six objects to SE moving left to right at "regular intervals" over an eight-minute time period. Leonid meteor shower active (1965 was a highly active Leonid meteor shower with Pacific observers reporting multiple fireballs being observed over short periods of time) and direction of travel originates back to Leonid meteor radiant that was rising in the east.
16	Dearborn, MO	Meteor	Agreed
17	Ellerbe, NC	Meteor Shower	Agreed. Observation of Leonid meteor shower.
17	Pacific	Missile	Meteor
17	Bedford, VA	Venus	Agreed
18	Buffalo, NY	Aircraft	Agreed. Description of vapor trails indicative of aircraft. 13 year old, who was not sure of date and only guessed at duration.
18	Bronx, NY	Birds	Agreed
18	Terrace Park, OH	Searchlights	Agreed.
18	Kathern, ND	Insufficient data	Possible meteor. Witness saw object for two seconds and saw it descend and return to original position. This could have been optical illusion created by short ion train left by meteor.
19	Indianapolis, IN	Aircraft	Agreed. Seen from moving vehicle giving illusion of erratic motion.
19	Garibaldi, OR	Lightning	Agreed
21	Jim Hogg County, TX	Aircraft	Agreed
25	Dallas, TX	Venus	Agreed
25	Tok Junction, AK	Flare	Possible meteor
26	Jonesboro, AR	Insufficient data	Agreed. The file only contains a letter with no positional data.
26	Phoenix, AZ	Birds	Agreed
27	Mt. Vernon, ME	Meteor	Agreed
29	Pacific	Meteor	ICBM test
30	Oak Park, IL	Meteor	Agreed

December 1965

Date	Location	BB explanation	My evaluation
Dec	La Crosse, WI	Insufficient data	Agreed. No date.
1-15	Houston, TX		See Addendum
1	Caracas, Venezuela	Satellite	Agreed. Saturn Rocket Body.
1	Norwalk, OH	Venus	Agreed

2	Santiago, Chile	Meteor	Agreed
2	Santa Susana, CA	Venus	Agreed
4	Aberdeen, SD	Stars/Planets	Agreed. No specific values other than three objects in SE quadrant. Probably Rigel, Sirius, and Procyon.
6	Cutoff, LA	Balloon	Agreed. Possible Ashcan balloon launched from Goodfellow AFB on 12/5.
7	Evanston, IL	Aircraft	Agreed
7	Lanham, MD	Balloon	Agreed.
7	Oak Grove, OR	Venus	Agreed. No direction given but description is consistent with Venus seen at dusk.
7	Rockaway, OR	Insufficient data	Agreed. Lack of positional data and direction of travel.
8	Tangent, OR	Insufficient data	Agreed. No time listed. Witness sent letter to BB but no form completed.
9	Waterford, PA	Moon	Agreed
9	IN, OH, PA, MI, Canada	Meteor	Agreed. Kecksburg Meteor. See SUNlite 3-6.
11	Vandalia, OH	Aircraft	Agreed
11	Albany, OR	Satellite	Agreed. Echo 2.
11	Hawaii	Aircraft	Agreed
11	Caracas, Venezuela	Insufficient data	Conflicting data. Time listed as 1130Z but conditions listed as night.
12	Lansing, MI	Aircraft	Venus (12-year old)
15	Dayton, OH	Stars/Planets	Agreed. Lack of direction to identify which star/planet. Information came from phone call.
15	Oregon Area	Missile	Agreed. Minuteman launch from Vandenberg.
15	Luke AFB, AZ	Satellite Decay	Meteor
16	Pacific	Meteor	Agreed. Duration listed as 3 minutes refers to resultant ion trail.
16	Alaska/Pacific	Meteor	Agreed
17	Sabina, OH	Aircraft	Agreed
17	Whittier, CA	Insufficient data	Agreed. File contains letter, which lacks positional data. No form completed.
20	Lacomb, OR	Aircraft	Jupiter and moons viewed through binoculars.
21	Pacific	Meteor	Agreed
21	Putnam, CT	Aircraft	Agreed
27	Houma, LA	Venus	Possible moon. Report from 16-year old. Telex contains confusing directions (object first seen in NE and disappearing in SE or SW). Report form indicates object was not to SE or NE but SW. Venus had already set but crescent moon was visible in the SW setting. Witness did not recall if moon was visible even though they were looking in the direction of the moon.
28	Beavercreek, OH	Venus	Agreed
28	Newark, OH	Vega	Venus. Witness implied motion to NW (which is where Vega was located) but was in moving car and indicated object was mostly in the west.
29	Atlantic	Satellites	Agreed. Echo2 and Cosmos 44 Rocket Body.

Houston, TX September-December 1965

Date	Location	BB explanation	My evaluation
1 Sep	LaPort, TX	Capella	Rigel

1 Sep	NW of Houston, TX	Venus	Agreed
1 Sep	N of Houston, TX	Echo 2	Agreed
1 Sep	E of Houston, TX	Echo 2	Agreed
1 Sep	NW of Houston, TX	Aircraft	Agreed
1 Sep	S of Houston, N of Lake Jackson, TX	Echo 2	Agreed
1 Sep	NE of Houston, TX	Echo 2	Agreed
2 Sep	N of Houston, TX	Venus	Agreed
2 Sep	N of Houston, TX	Echo 2	Agreed
2 Sep	Houston, TX	Satellite	Agreed. Cosmos 44 or Echo 2 Rocket body.
2 Sep	NE of Houston, TX	Echo 2	Agreed
2 Sep	NW of Jacinto City, TX	Arcturus	Agreed
3 Sep	N of Houston, TX	Venus	Agreed
3 Sep	S of Houston, TX	Echo 2	Agreed
3 Sep	S to N of Houston, TX	Echo 2	Agreed
3 Sep	W of Houston, TX	Echo 2	Agreed
4 Sep	S of Houston, TX	Echo 2	Agreed
4 Sep	SW of Houston, TX	Venus	Agreed
4 Sep	S of Houston, TX	Echo 2	Agreed
4 Sep	NE of Pasadena, TX	Capella	Agreed
4 Sep	Genoa, TX	Capella	Antares
4 Sep	SE of Houston, TX	Insufficient data	Possible aircraft (14-year old)
5 Sep	SW of Houston, TX	Misinterpretation of conventional objects	Agreed. Satellite Echo 2, Centaur RB, and Cosmos 44 RB. Possible aircraft involved. (15-year old)
5 Sep	W of Houston, TX	Echo 2	Agreed
5 Sep	N of Houston, TX	1. Echo 2 2. Aircraft 3. Star	1. Cosmos 44 2. Satellites Saturn RB and Apollo module 3. Probably Vega
5 Sep	S of Houston, TX	1. Echo 2 2. Aircraft	1. Cosmos 44 2. Agreed (12-year old)
5 Sep	W of Houston, TX	Arcturus	Agreed
6 Sep	E of Houston, TX	Aircraft	Agreed
6 Sep	Pasadena, TX	Stars and Aircraft	Probably Saturn (13-year old)
6 Sep	Texas area	Stars	Agreed. Probably Vega, Antares, Arcturus, and Saturn.
6 Sep	Texas area	Possible meteor	Conflicting data. Witness refers to instantaneous motion but then listed duration as 3 minutes. (9-year old)
7 Sep	E of Houston, TX	Insufficient data	Possibly Saturn
7 Sep	E of Pasadena, TX	Echo 2	Agreed
8 Sep	Jacinto, TX	Echo 2	Agreed
9 Sep	Houston, TX	Echo 2	Agreed
9 Sep	NE of Houston, TX	Echo 2	Agreed
9 Sep	N of Houston, TX	1. Echo 2 2. Aircraft	1. Agreed 2. Apollo module

9 Sep	SW of Houston, TX (144)	Arcturus	Agreed
10 Sep	W of Houston, TX	Arcturus	Agreed
11 Sep	S of Houston, TX	Venus	Echo 2
12 Sep	W of Houston, TX	Venus	Agreed
12 Sep	SE of Houston, TX	Aircraft	Agreed
12 Sep	SW of Bellaire, TX	Echo 2	Agreed
10 Sep	S. of Pasadena, TX	Star/Planet	Agreed. Probably Antares.
12 Sep	NW of Houston, TX	Insufficient data	Venus (10-year old)
12 Sep	N of Houston, TX	Jupiter	Capella
13 Sep	SW of Houston, TX	Balloon	Agreed
13 Sep	S of Houston, TX	Probable Aircraft	Agreed
13 Sep	NW of Houston, TX	Probable Aircraft	Agreed
13 Sep	N of Pasaadera, TX	Possible Satellite	Agreed. Pegasus 2
13 Sep	NW of Houston, TX	Arcturus	Venus
14 Sep	SW of Houston, TX	Echo 2	3 objects reported. Echo 1, Cosmos 44, and Pegasus 2 all made passes. Echo 2 not visible yet.
14 Sep	N of Houston, TX	Echo 2	Agreed
14 Sep	E of Houston, TX	Star/Planet	Agreed. Probably Saturn.
14 Sep	N of Houston, TX	Insufficient data	Agreed. No positional data. Probably a scintillating star.
15 Sep	W of Jacinto City, TX	Echo 2	Agreed
15 Sep	Lake Charles, LA	Echo 2	Agreed
15 Sep	Lake Charles, LA	Aircraft	Insufficient information. No duration. Only information appears to be moving at a high rate of speed from East to West.
15 Sep	NE of Galera Park, TX	Aircraft	Agreed
14 Sep	NE of Houston, TX	Capella	Altair
16 Sep	SW of Freeway, TX	Insufficient data	Echo 2
16 Sep	NW of Houston, TX	Meteor	Agreed
16 Sep	S of Houston, TX	Meteor	Agreed
16 Sep		Meteor	Agreed
16 Sep	Houston, TX	Meteor	Agreed
17 Sep	SE of Houston, TX	Aircraft	Agreed
17 Sep	E of Houston, TX	Probable Satellite	Agreed. Pegasus 2.
18 Sep	SW of Houston, TX	Echo 1	Agreed
19 Sep	SW of Houston, TX	Venus	Agreed
19 Sep	SW of Houston, TX	Insufficient data	Conflicting data. Witness mentions object moving west to east but then indicates the objects are stationary.
19 Sep	SW of Houston, TX	Star/Planet	Echo 1
7 Oct	Houston, TX	Probable Aircraft	Possible meteor (around same time as cases 179 and 180 below)
7 Oct	Houston, TX	Meteor	Agreed
7 Oct	South Houston, TX	Meteor	Agreed
10 Oct	S of Houston, TX	Birds, insects, or debris	Agreed. Probably birds. (18-year old)
10 Oct	SW of Houston, TX	Venus	Agreed
10 Oct	SW of Houston, TX	Venus	Agreed (16-year old)
10 Oct	Houston, TX	Aircraft	Agreed

13 Oct	W of Houston, TX	Aircraft	Agreed
13 Oct	SW of Houston, TX	Capella	Agreed
17 Oct	Houston, TX	Possible Satellite	Agreed. Echo 1.
19 Oct	SW of Spring Branch, TX	Venus	Agreed
20 Oct	S of Houston, TX	Venus	Agreed
20 Oct	S of Houston, TX	Aircraft	Possible meteor
20 Oct	W of Houston, TX	Venus	Echo 1
23 Oct	Houston International Airport	Satellite	Agreed. Echo 1.
23 Oct	N of Houston, TX	Satellite	Witness may have been describing two satellites. Overhead was Echo 1. To the northeast was possibly Cosmos 76.
23 Oct	E of Pasadena, TX	Aircraft or Meteor	Possible meteor
26 Oct	S of Houston, TX	Venus	Agreed
31 Oct	SE of Houston, TX (196)	Ground light	Possibly Rigel
1 Nov	SE of Houston, TX (197)	Star/Planet	Saturn
2 Nov	SW of Houston, TX	Aircraft	Agreed
7 Nov	ESE of Cleveland, TX	Sirius	Agreed
22 Nov	SSW of Spring Branch, TX	Venus	Agreed
24 Nov	W of Houston, TX	Venus	Agreed
30 Nov	E of South Houston, TX (202)	Insufficient data	Possible aircraft
4 Dec	Big Dipper, TX (203)	Star/planet	Agreed. (16-year old). General location to the east given. Possibly Sirius.
5 Dec	N of Houston, TX	Star/planet	Agreed. Probably Vega and constellation of Lyra.
4 Dec	Wimberley, TX (205)	Venus	Agreed
6 Dec	Idlewood, TX	Venus	Agreed
9 Dec	League City, TX	Meteor	Agreed
10 Dec	N. of Houston, TX	Meteor	Agreed
12 Dec	SW of Houston, TX	Birds	Agreed
13 Dec	Conroe, TX	Aircraft or Satellite	Aircraft.

January 1966

Date	Location	BB explanation	My evaluation
Jan	Poulsbo, WA	Insufficient data	Agreed. No date. Witness new it was a Saturday but could not recall exact date.
1	Mather AFB, CA	Meteor	Agreed
1	Liberty Center, OH	Moon	Agreed
3	Waverly, NY	Stars/Planets	Agreed. Probably Capella, Jupiter, and Betelgeuse.
3	Miamisburg, Trotwood, Oberling, OH	Meteor	Agreed
3	Burbank, OH	Advertising aircraft	Airplane contrail illuminated by moon. (witness stated the moon was not visible but it was)
3	PA, VA, NY	Meteor	Agreed
3	West Duluth, MN	Meteor	Agreed
4	Dayton, OH	Aircraft	Agreed
4	Buffalo, NY	Meteor	Agreed
4	Utica, NY	Insufficient data	Agreed. 17 year old reported multiple sightings over a 3-4 hour period. Witness felt they were same object but description indicates they were separate objects. Details of each sighting were insufficient for evaluation.

4	Cincinnati, OH	Satellite	Agreed. Echo I
4	Dayton, OH	Meteor	Agreed
4	NJ area	Insufficient data	Agreed. Missing positional data.
5	Syracuse, NY	Aircraft	Agreed
7	3 Mi SW of Georgetown, AL	Psychological	Agreed. 18-year old sighting. Single witness reporting seeing a craft over the highway for 1-2 minutes.
9	Houston, TX	Jupiter	Agreed
9	Sheridan, IN	Insufficient data	Possibly Venus
9	Houston, TX	Insufficient data	Aircraft
9-14	Indianapolis, IN	Satellite	Agreed. Echo 1
10	S. of Ellsworth AFB, SD	Aircraft	Agreed
11	Pacific	Satellite decay	Agreed. Cosmos 53 rocket. See Molczan.
11	Wayne, NJ	Aircraft	Agreed
11	Lewisburg, PA	Psychological	Agreed. Witness reported talking to aliens.
13	Houston, TX	Insufficient data	Agreed. No positional data
14-17	Weston, MA	1. UNIDENTIFIED 2. Cloud	1. Possibly Apollo 1, 5 module and Centaur RB. 2. Agreed. Barium release from Wallops Island launch.
15	Houston, TX	Insufficient data	Possibly Pegasus 3 Satellite
15	Houston, TX	Aircraft	Agreed
15	Haslett, MI	Meteor	Agreed
16	Saugerties, NY	Jupiter	Agreed
16	Waikiki Beach, HI	Daylight meteor	Agreed
16	Van Buren, IN	Venus	Agreed
17	Cloverdale, OR	Insufficient data	Agreed. Missing elevation data.
18	Far East	1. Satellite 2. Insufficient data	1. Agreed. Pegasus 3 or 1 2. Possible aircraft
20	North of Marlboro, NY	Aircraft	Agreed
21	Big Sur Hot Springs, CA	Aircraft	Agreed
26	Bridgeport, NY	Moon	Agreed. Witness probably got direction wrong because they were driving on a road that shifted from south to southeast and then to southwest. Witness reported object in SE but moon was to west. The description matches the setting moon.
30	Morocco	Meteor	Agreed
31	Atlantic	Contrails	Luna 9 rocket decay. See Molczan.

February 1966

Date	Location	BB explanation	My evaluation
1	Morocco	Meteor	Agreed
2	Duluth, MN	Mars	Agreed
2	Salisbury, NC	UNIDENTIFIED	Arcturus. (See SUNlite 12-1)
4	Atlanta, GA	Insufficient data	Possibly Arcturus. 17-year old witness woke up early in morning and saw object through window.
4	Houston, TX	Conflicting data	Agreed. Witness gave two different times for event.
6	Nederland, TX	UNIDENTIFIED	UNIDENTIFIED
7	Tampa, FL	Stars/Planets	Sighting was after sunrise. Possible birds.
12	Duson, LA	Aircraft	Agreed

15-16	Greenville, OH	Moon	Unreliable report. Witness could not recall exact date. Completed form in April 1966.
16	Brunswick NAS, ME	1. Jupiter 2. Insufficient data	Conflicting data. This is a confusing report. Witness reported three objects landing to the east while driving in a vehicle in report form. Initial report made no mention of landings or multiple objects. Witness reported bright moonlight but moon was not visible.
17	Centerville, OH	Venus	Agreed
18	Pacific	Meteor	Agreed
20	Fairborn, OH	Aircraft	Agreed
22-23	Sandyhook, CT	Venus	Agreed
24	Rochester, NY	1. Insufficient data 2. Photo: Insufficient data	1. Unreliable report. Photograph by 15-year old and submitted in July of 1967. The late date makes it unreliable. Based on submitted form, visual observation could have been of setting moon. Witness could not recall if moon was visible (it was and in the location he describes) and his sketches are somewhat similar to the crescent moon. 2. Agreed. Images shows two blurry smears. No details visible.
26	Bartlett, NH	Aircraft	Agreed
26	Farmington, IL	Insufficient data	Agreed. Form never returned by witness
26	Manchester, NH	1. Conflicting data 2. Photo: Insufficient data	1. Agreed. Witnesses disagreed on sky conditions (cloudy vs clear) and direction of observation. 2. Agreed. Image just shows a white light.
28	Sells, AZ	Venus	Agreed

March 1966

Date	Location	BB explanation	My evaluation
Mar	Phoenix, AZ	Film/processing defect	Agreed. Image shows twilight sky. UFO not visible in image in files but witness stated there was a red light surrounded by some white ones. Witness submitted one year after the event and never saw the objects when photographing. Original slide not submitted.
Mar	Urbana, OH	Insufficient data	Possibly Antares. Witness saw object on two nights around same time.
Mar	Sylvania, OH	Insufficient data	Agreed. Witness reported having photographs but did not submit them despite requests for them.
Mar	Hopewell, VA	Insufficient data	Agreed. Young witness (probably pre-teen) reported seeing a blob of light in sky for a few seconds. No other details.
Mar	Anaheim, CA	Insufficient data	Agreed. 10-year old submitted report with no date or time. Possible star in NW.
1	Stafford Springs, CT	Conflicting data	Echo 1 satellite. Report by 10-year old. Direction listed SE to NW but Echo made pass around same time from SE to NE.
1	Beloit, WI	Insufficient data	Agreed. Probably a star or planet but witness gave no positional data.
2	Cambria, WI	Aircraft	Agreed
2	Atlantic	Insufficient data	Echo 1
3	Freer, TX	Venus	Agreed
3	Aswego, NY	Conflicting data	Echo 1 (conflicting data had to do with reported size and details observed)

4	Bluffton, IN	Aircraft	Agreed. 12 year old reported object going south to north and crossed moon. Moon to the west. Witness also did not know time zone.
6	Los Angeles, CA	Insufficient data	Agreed. Report revolved around a photograph that the witness did not provide.
8	Langley AFB, VA	Venus	Agreed
8	Dayton, OH	Clouds/Contrails	Agreed
9	Brazil, IN	Aircraft	Echo 2
10	Youngstown, OH	Venus	Agreed
11	Middletown, PA	Aircraft	No case file
12	Moultrie, GA	Moon	Agreed
13	Baker, MT	Venus	Agreed
13	Artigo, Lone Rock, WI	Meteor	Agreed
13-14	Springfield, Clyde, OH	1. Aircraft 2. Jupiter	Insufficient data. The only reference to this case is a news paper clipping with a typed letter that did not contain details.
14	Youngstown, OH	Venus	Agreed
14	Trenton, MI	Conflicting data	Agreed. Possible sighting of Cosmos 70 with 13-year old witness exaggerating movements after reading about UFOs. Witness gave conflicting details regarding object's behavior.
15	Orfordville, MI	Balloon	Agreed. Witness stated it moved against wind but surface winds and 6000 feet winds supported trajectory
16	Uniontown, OH	Satellite	Agreed. Echo 2.
16-17	Norwood, MA	Unreliable report	Agreed Report from 6-year old.
16-17	Whitstone, NY	Insufficient data	Agreed. Witness could not give firm date and appeared to be pre-teen or teenager. Reported strange flash of light that pulsat-ed for three minutes.
16-18	Fair Lawn Village, OH	Meteor	Agreed
17	Milan, MI	Insufficient data	Agreed. I originally classified this as unidentified but after fur-ther review felt the case was not as good as I first thought. All three reports have no positional data in azimuth. Only a course is given and an initial elevation. One was listed as overhead initially and disappeared overhead. Both of the two reports in March can be considered unreliable because the report was not documented until July 1966. The last could have been a satellite or aircraft but there isn't enough information available.
17	New Palestine, IN	Insufficient data	Possible aircraft. Witnesses reported multiple objects with red lights (one flashing).
17	Kokomo, IN	Satellite	Agreed. Echo 2.
18	Kansas City, KS	Aircraft	Echo 2
18	Dayton, OH	Satellite	Agreed. Echo 1
19	Bethesda, MD	1. Satellite 2. Stars/planets 3. Meteor	1. Agreed. Echo 2 2. Agreed. Arcturus 3. Agreed
19	Blacksburg, VA	Satellite	Agreed. Echo 2.
20	Mims, FL	UNIDENTIFIED	Jupiter or Capella (See SUNlite 14-2)
20	Surfside, TX	Blown Transformer	Agreed
20	Elyria, OH	Insufficient data	Sirius
20	Twig, MN	Arcturus	Agreed

20	Houston, TX	Insufficient data	Aircraft
20-21	Michigan Flap	Marsh gas	Agreed. After reading Hynek's report, I felt this explanation was acceptable concerning the sightings in the file.
21	Cambridge, PA	Aircraft	Agreed
21	Handsboro, MS	Aircraft	Agreed
21	Condon AFS, OR	Satellite	Agreed. Echo 2.
22	Richmond, ME	Searchlights	Agreed
22	Canon AFB, NM	Venus	Agreed
22	Vanwert, OH	Clouds/Contrails	Agreed
22	Normal, IL	Aircraft	Agreed
22	Houston, TX	Meteor	Agreed
22	Dayton, OH	1. Satellite 2. Insufficient data	1. Agreed Echo 2 2. Echo 1 and Cosmos 54.
22	Security, CO	Meteor	Agreed
22	Houston, TX	UNIDENTIFIED	UNIDENTIFIED
23	Ft. Pierce, FL	Insufficient data	Agreed. Two boy scouts reported seeing an object crash into the ground and explode. However, there were no physical specimens provided even though they knew exactly where it landed.
23	New Orleans, LA	Aircraft	Agreed
23	Albion, CA	1. Stars/Planets 2.Photo: Lighthouse	1. Agreed. Most likely Sirius, Betelgeuse, Jupiter, and Capella. 2. Agreed. Stars/Planets were underexposed on film (ISO 25 film to slow to record much).
23	Klamath, CA	Stars/Planets	Agreed. Most likely Sirius, Betelgeuse, Jupiter, and Capella.
23	Ft. Jackson, SC	1. Aircraft 2. Stars/Planets 3. Venus	1. Agreed 2. Agreed. Probably Altair or Vega. Insufficient information to determine which. 3. Agreed.
23	Temple, OK	UNIDENTIFIED	UNIDENTIFIED
23	Portsmouth, NH	Aircraft	Agreed
23	Houston, TX	Satellite	Agreed. Echo 2 Rocket Body
24	Klamath, OR	Jupiter	Sirius
24	Lincoln, NE	Insufficient data	Conflicting data. Witnesses reported moon being visible but moon was not in sky. Apparent confusion about date as it was initially reported to be in March or February before a date was determined.
24	Sheboygan, WI	Aircraft	Agreed
24	Central, WI	Aircraft	Agreed
24-5Apr	San Francisco	Satellite decay	Meteor
25	New York, NY	Insufficient data	Agreed. The only source of information is a letter written by young adult with no specific details about sighting of multiple objects.
25	Macon, GA	1. Satellite 2.Aircraft	1. Agreed. Echo 2 2. Agreed
25	Hammet, CA	Insufficient data	Jupiter
25	Chicago, IL	Insufficient data	Possible balloon. Object moving with direction of wind.
25	Truax Field, WI	Insufficient data	Possible balloon. Object moving with direction of wind.
25	Houston, TX	Venus	Agreed
25	Portland, ME	Satellite	Agreed. Possibly Cosmos 44 Rocket Body

25	Pine Bluff, AR	Satellite	Aircraft (witness reported red flashing light)
25	Toledo, OH	Moon	Agreed
25	Cambria, CA	Aircraft	Agreed
25	Colorado Springs, CO	Stars/Planets	Agreed. Very probably Sirius, Jupiter, Capella, and Rigel/Betelgeuse
26	Erlanger, KY	Satellite	Agreed. Possibly Echo 1
26	Preble County, OH	Satellite	Agreed. Possibly Explorer 19
26	Texahoma, OK	UNIDENTIFIED	UNIDENTIFIED
26	Greenfield, WI	Insufficient data	Agreed. No directional information. Probably Jupiter setting.
26-7	Kent, Tacoma, McChord AFB, WA	Balloon	Agreed
27	Greenville, Vandalia, Piqua, OH	Venus	Agreed
27	Winnfield, LA	Meteor	Agreed
27	Rome, NY	Aircraft	Agreed
27	Bridgeton, NJ	Clouds/Contrails	Agreed
27	Between Salem and Ash Flat, AR	Insufficient data	Possible aircraft
27	Xenia, OH	Insufficient data	Agreed. Witness saw multiple lights around the sky moving about. No clear directions/course given.
27	Swansee, MA	Moon	Agreed
28	Rome, NY	Insufficient data	Capella. Data is not clear but witness appeared to indicate the object was in the NW at 45 degrees elevation. Capella was at 23 degrees in NW.
28	Malden, MA	Venus	Agreed
28	Sulphur Grove, Oldtown, OH	Stars/Planets	Agreed. One witness thought it was a "small star". Appeared stationary in the east with some motion of jumping up and down. One witness thought this motion was an illusion. Possibly Enif.
28	Colorado Springs, CO	Venus	Agreed
28	West Hampton Beach, NY	Insufficient data	Possible sighting of Echo 1 Satellite. 14-year old witness viewed object through window.
28	West Milton, Kettering, Fairborn, OH	Satellite	Agreed. 0030Z - Echo 2 0050Z - Pegasus 2 0355Z - Echo 1
28	Toledo, OH	Conflicting data	Agreed. Original sighting was apparently of Arcturus but witness' story became more elaborate with airplane pursuing object.
28	Kettering, OH	Satellite	Agreed. Pegasus 2
28	Toledo, OH	Aircraft	Agreed
28	Eastmont, OH	Satellite	Agreed. Northern Satellite was Echo 2. Southeastern satellite was Echo 1.
28	Dayton, OH	Insufficient data	Agreed. No positional data.
28	Toledo, OH	Stars/Planets	Objects reported being seen visually were probably birds. Photographs not in file but evaluation indicated they were of the stars and moon.
29	Enon, OH	Aircraft	Agreed
29	Lacrosse, WI	Moon	Agreed
29	Findlay, OH	1. Venus 2. No image	1. Agreed 2. Agreed. Probably underexposed the film.

29	Ottawa, OH	Insufficient data	Duplicate report. This appears to be a duplicate entry for the 30 March sighting, which is labeled UNIDENTIFIED. 15-year old witness dated letter as 29 March but filled out form as 30 March. This resulted in two record cards/two entries for same sighting.
29	Wilmington, DE	Jupiter	Sirius. Object reported to the south and not to the west. Description included scintillation effects, which Jupiter normally does not do when it is not close to the horizon (Jupiter at 52 degrees elevation).
29	Freeport, Far Rockaway, NY	Stars/Planets	Agreed. Probably Arcturus.
29	Brighttown, NJ	Insufficient data	Agreed. No positional data.
29	Houston, TX	Aircraft	Agreed
29	Trenton, NJ	Stars/Planets	Agreed. No direction to identify which star or planet.
29	Henniker, NH	Stars/Planets	Agreed. Witness reported multiple objects while watching sky between 9PM and 3:45 AM. All observations matched positions of stars rising and setting.
29	Stanford, CT	Stars/Planets	Agreed. No direction to identify which star or planet.
29 Mar -5 Aug	East Hampton, NY	1. Aircraft 2. Conflicting data 3. Aircraft 4. Aircraft	Agreed to all. A collection of sightings by an individual who seemed prone to seeing UFOs which appeared to be aircraft.
30	Pacific	Meteor	Agreed
30	Beverly Shores, IN	Venus	Agreed
30	Wall Township, NJ	Insufficient data	Agreed. I think this is a possible hoax. 13-year old witness with a simple camera. Photographs could have been a model tossed into the air and photographed. Witness enjoyed much local publicity. BB labeled it as insufficient evidence because details about the camera lens focal length were missing.
30	Kettering, OH	Satellite	Agreed. Echo 1
30	Ottawa, OH	UNIDENTIFIED	UNIDENTIFIED
30	Houston, TX	Satellite	Agreed. Echo 1
30	Lewisburg, IN	Insufficient data	Possible sighting of Echo 1
30	Marnette City, WI	Insufficient data	Agreed. Second hand report lacking details.
30	Topeka, KS	1. Stars/Planets 2. Processing aberration	1. Agreed. Jupiter, Arcturus, and Spica appear to be likely sources. 2. Photographs not in case file.
30	Wausau, WI	Capella	Arcturus (Object in NE not NW)
31	Wichita Falls, TX	Aircraft	1. Jupiter 2. Aircraft
31	Lakehurst, NJ	Insufficient data	Possible meteor
31	Colorado Springs, CO	Jupiter	Probably Capella (Jupiter had already set), Procyon, or the moon. Not clear what photographs show as they are of poor quality. Wide field image appears to be moon trailing during time exposure. Blue Book identified star as Alphecca but this was not low in west. Reproduced images inadequate for evaluation.
31	Chicago, IL	Satellite	Aircraft (witness reported flashing light)
31	Dayton, OH	Insufficient data	Agreed. No information other than an object like a parachute in sky that was rotating.
31	Panama City, FL	Satellite	Agreed. Possibly Cosmos 70.
31	Houston, TX	Venus	Agreed

31	Roy, UT	Gulls	Agreed
31	Selma, AL	Aircraft	Agreed
31	Long Branch, NJ	Insufficient data	Possibly Jupiter or Capella
31	Uttica, NY	Aircraft	Agreed
31	Rehoboth, MA	Aircraft	Agreed
31	Toms River, NJ	Aircraft	Echo 1
31	Fallmouth, MA	Meteor	Agreed
31	Houston, TX	Arcturus	Agreed
31	LaJunta, CO	1. Aircraft 2. Satellite	1. Agreed 2. Agreed Echo 2
31	Columbus, OH	Insufficient data	Agreed. Witness reported landing at OSU campus. No further information available.
31	Gunterville, AL	Aircraft	Agreed
31	Highland Heights, KY	Sirius	Agreed
31	Ent AFB, CO	Stars/Planets	Agreed. Probably Arcturus
31	Ely, NV	Aircraft	Agreed in part. This is a collection of sightings between March and April 1966 made by one witness and her friends. Aircraft may be the source of some of the sightings. However, several satellites make good candidates. The Cosmos 58 rocket body may have been the source of several of the sightings in early April.

April 1966

Date	Location	BB explanation	My evaluation
Spring	Raleigh, NC	Insufficient data	Meteor. No date given but description matches meteor.
April	Vandalia, OH	Insufficient data	Agreed. No date.
1	Moorestown, NJ	Aircraft	Agreed
1	Bristol, VT	Moon	Agreed
1	Falmouth, MA	Balloon	Agreed
1	Shreveport, LA	Insufficient data	15-year old witness. Possible aircraft.
1	Salem, AR	Chaff	Agreed
1	Houston, TX	Satellite	Agreed. Possibly Echo 2 rocket body
1	LaGrange, GA	Stars/Planets	Agreed. Probably Betelgeuse, Jupiter, Capella.
1	Tangier, OK	Meteor	Agreed
1	Riverton, IL	Aircraft	Agreed
2	Pacific	Meteor	Agreed
2	Houston, TX	Aircraft	Agreed
2	Truth or Consequences, NM	Aircraft	Agreed. Witness' report was filed one month later and could not remember if moon was even visible (it was and in direction he was looking). Witness was looking towards El Paso and White Sands/Alamogordo. Record card has Zulu time incorrect. Actual Zulu time was 0249Z (MST = Z-7hrs)
2	Nigeria, West Africa	Aircraft	Satellite. Pegasus 3.
2	Gainesville, FL	Insufficient data	Agreed. Witness wrote letter, which lacked positional data, course, duration.
2	Brooklyn, NY	Psychological	Agreed. Witness kept reporting UFOs following him and firing a beam at him.
3	Union, NJ	Unreliable report	Agreed reports filed by 8 and 10-year olds. Forms completed one year latter.

3	Madison, WI	1. Aircraft 2. Electric light	1. Agreed 2. Agreed. All that is visible in the image is a squiggly line, which is from a distant light of some kind.
3	Coney Island, NY	Satellite	Agreed. Saturn rocket body.
3	Waukesha, WI	Insufficient data	Possible aircraft
3	Harrisville, MI	Aircraft	Agreed
4	Tacoma, WA	Aircraft	Agreed
4	East of Haga, FL	Insufficient data	Possible hoax. Witness reported examining landed craft that took off when he attempted to touch it. No evidence of craft landing in location described. Witness did not fill out report form.
4	Corpus Christi, TX	Insufficient data	Possible aircraft/contrail. Witnesses claimed object was moving very fast but it was visible for 15 minutes and moved north with a trail. Seen near sunset.
4	Cincinnati, OH	Insufficient data	Agreed. The only information is a handwritten letter by a young individual.
5	Alto, TN	UNIDENTIFIED	UNIDENTIFIED
5	Lycoming, NY	UNIDENTIFIED	UNIDENTIFIED
5	Brooklyn, NY	Antares	Agreed
5	Cincinnati, OH	Aircraft	Possible moon setting.
5	Loveland, OH	Moon	Agreed (Record card has wrong time - form indicates it was 1100Z and not 2300Z)
5	Kittery, ME	Insufficient data	Agreed. No positional data.
5	Houston, TX	Aircraft	Satellite. Pegasus 2
5	Philadelphia, PA	Aircraft	Possibly Capella
5	San Angelo, TX	Aircraft	No case file
5	Orlando AFB, FL	Jupiter	Agreed
5	Iowa City, IA	Stars/Planets	Insufficient data. Directional data missing despite multiple witnesses.
6	Wauwatosa, WI	Meteors	Agreed
6	Houston, TX	Aircraft	Agreed
6	Enid, OK	Meteor	Agreed
7	Bradford, RI	Aircraft	Agreed
7	Long Beach, CA	Insufficient data	Agreed. 8-year old making report. No positional data and questionable reliability.
7	Adamsville, MI	Arcturus	Agreed
7	Shreveport, LA	Reflecting ground light	Agreed. Teens reported seeing lights moving back and forth above tree tops. Local carnival in that direction.
8	Ellenville, NY	Moon	Agreed. Objects observed by teens through window of building for twenty minutes.
8	Eastman, GA	Meteor	Agreed
8	Bossier City, LA	Reflection	Agreed. This appears to be similar to the Shreveport sighting. Bossier city is adjacent to Shreveport.
8	Houston, TX	Meteor	Agreed
8	Schenectady, NY	Aircraft	Agreed
8	Colorado Springs, CO	Stars/Planets	Agreed. Insufficient data to determine which stars or planets.
8	Colorado Springs, CO	Meteor	Agreed
9	Philadelphia, PA	Conflicting data	Agreed. Witness gave different time than from initial report.
9	Dalton, NY	Aircraft	Agreed. Report from 15-year old

10	Garden City, MI	1. Hoax 2. Man-made object	1. Agreed. Photographs appear to be of an object that was thrown in the air and photographed. 15 and 16-year olds involved. 2. Agreed
10	Colorado Springs, CO	Birds	Agreed
10	Osterville, MA	Meteor	Agreed
10	Battlecreek, MI	Aircraft	Agreed
11	Sharpsville, PA	Moon	Agreed
11	Greensburg, PA	Aircraft	Agreed
11	Teaneck, NJ	Aircraft	Agreed
11	Millard, NE	Sirius	Agreed
11	Colorado Springs, CO	Artillery Flares	Agreed
11	Catskill, NY	Insufficient data	Possible aircraft
11-14	Tampa, FL	Unreliable report	Possible aircraft. Witness considered unreliable because they were a "repeater".
12	Brookville, IN	Aircraft	Agreed
12	Dewitt, AR	Venus	Agreed
12	Waterloo, IA	Aircraft	Possible balloon
13	Boston, MA	Insufficient data	Possible aircraft. Report filed by 9-year old.
13	Syracuse, NY	Meteor	Agreed
14	Kettering, OH	Aircraft	Possible meteor
14-15	Staten Island, NY	Venus	Agreed
15	Alexandria, VA	Venus	Agreed
15	Pueblo, CO	Balloon	Agreed
15	Salem, MA	Aircraft	Agreed
15	Bovey, MN	Jupiter	Capella
15	Colorado Springs, CO	Aircraft	Agreed
15	Arvada, CO	Balloon	Agreed
15	Houston, TX	Balloon	Agreed
15	Superior, WI	Meteor	Agreed
15	Miles City, MT	Unreliable report	Possible parahelia.. Witness' estimated location was within 10 degrees of suns position. Unreliable based on witnesses responses to questions.
16	Newburgh, NY	Aircraft	Agreed
16	Columbus, IN	Aircraft	Possible meteor. Report by 12-year old.
16	Colorado Springs, CO	Meteor	Agreed
16	Colorado Springs, CO	Stars/Planets	Agreed. Possibly Antares.
17	Millersville, TX	Reflection	Agreed
17- 7 Jul	Laker Carmel, NY	Aircraft	Multiple causes. Observers reporting multiple objects over this time period that could be aircraft, satellites, stars, and meteors. Hynek's note on the card is "The frequency of these reports by these particular people makes the whole situation suspect". The one sighting that had a form submitted with the data filled in appears to have been observations of Jupiter, Aldebaran, Capella, Betelgeuse, and Sirius.
17	Tampa, FL	Satellite	Agreed. Echo 1

17	Ravenna, Mantun, OH	1. Defects 2. Satellite 3. Venus	1. Agreed. Film was fogged. Nothing of significance on prints/negatives in file. 2. Meteor 3. Agreed See my examination of this case at http://www.astronomyufo.com/UFO/Venusufo.htm
17	Philomath, OR	Venus	Agreed
17	Teaticket, MA	Aircraft	Agreed
17	Sioux City, IA	Stars/Planets	Agreed. Probably Jupiter or Capella. Insufficient data to determine which.
17-19	New Castle, ME	Stars/Planets	Agreed. Witness reports seeing multiple objects at different times. All appeared to have been either stars/planets or meteors.
18	Norfolk, VA	Insufficient data	Possible prank fire balloon. Drifted with wind and debris observed apparently falling off object.
18	Ranton, WA	Insufficient data	Possibly Vega. Report is confusing but object was visible in East for 26 minutes slowly rising. Witness thought aircraft had near miss/collision with it.
18	Onchiota, NY	Aircraft	Agreed
18	Centerville, OH	Aircraft	Agreed
18	Brunswick, ME	Meteor	Agreed
18	Battlecreek, MI	Insufficient data	Agreed. Witness reported object followed car but have no direction of travel for vehicle.
18	Laos	Meteor	Agreed
19	Wappingers Falls, NY	Meteor	Agreed
19	Dayton, OH	Aircraft	Agreed
20	Barre, VT	Balloon	Agreed
20	Newport News, VA	Aircraft	Agreed
20	Orlando AFB, FL	Sirius	Agreed
20	Apopka, FL	Aircraft	Agreed.
20	Albany, NY	Aircraft	Agreed
21	Lima, OH	Insufficient data	Agreed. Just a letter. No time or duration given.
21	Napa, Camp Pendleton, LA, CA	Meteor	Aeronomy launch from Tonopah Nevada (See San Mateo Times final edition April 21, 1966 p.1)
21	St James, NY	Meteor	Agreed
21	Lewiston, ME	Meteor	Agreed
21	Miamisburg, OH	Aircraft	Agreed
22	Belchertown, MA	Insufficient data	Possible aircraft. Report by 12-year old
22	Ovid, Bannister, MI	Insufficient data	1 - 2. Possibly Arcturus 3. Combination of Echo2 pass and Venus
22	Newburgh, NY	Meteor	Agreed
22	Kingston, MA	Insufficient data	Contrail at sunset
22	Willston Park, Long Island, NY	Aircraft	Agreed. One observer identified it as helicopter with illuminated advertising sign.
22	Brunswick, ME	1. Aircraft 2. Stars/Planets	1. Agreed 2. Agreed. Probably Sirius and Jupiter.
22	Centerville, OH	Aircraft	Agreed
22	Akron, OH	Aircraft	Agreed

22	Middlebury, VT	1. Aircraft 2. Stars/Planets	1. Agreed 2. Agreed. Probably Arcturus.
22 or 29	Leesburg, FL	Insufficient data	Agreed. Witness could not remember date. Witness heard/saw Jet and noticed some objects next to the jet.
23	Tettersville, OH	Conflicting data	Agreed. 17-year old witness stated object was moving faster than jet but object took 45 minutes to go from North to South.
23	Cloverdale, CA	Birds	Agreed
24	Thomaston, GA	Venus	Agreed
25	Walton, NY	Meteor	Agreed
25	Northeastern US	Meteor	Agreed
25	Middletown, NY	Insufficient data	Possible aircraft
25	Ashby, MA	Insufficient data	Observation of bright fireball seen over northeastern US.
25	Thornwood, NY	Aircraft	Meteor
25	Baltimore, MD	Birds	Agreed
25	Ghent, NY	Moon	Agreed
25	Chicago, IL	Satellite	Agreed. Echo 2
26	Scituate, MA	Insufficient data	Possibly Arcturus and Vega. Witnesses saw rectangular objects to east that had flashing lights and were rectangular shaped. Visible for one hour and were still there when witnesses left.
27	Solvay, NY	Aircraft	Agreed
27	South Macon, GA	Aircraft	Agreed
27	Baton Rouge, LA	Birds	Agreed
28	Raceland, KY	Venus	Agreed
28	Rochester, MI	Insufficient data	Agreed. No positional data or duration.
28	Sacramento, CA	Insufficient data	Aircraft
29	Colorado Springs, CO	Ground Lights	Agreed
29-30	Sacramento, CA	1. Venus 2. UNIDENTIFIED	Venus (See SUNlite 9-2)

May 1966

Date	Location	BB explanation	My evaluation
May	New Bedford, MA	Insufficient data	Agreed. No date/time/positional data.
May	Alaska	Insufficient data	Agreed. No date/time/positional data.
May	Fort Pierce, FL	Insufficient data	No case file
May	Huntington, WV	Insufficient data	Agreed. No date and positional data is insufficient.
May	Columbiana, OH	Insufficient data	Agreed. No date and positional data is insufficient.
1	Holly, MI	V: Insufficient data Photo: Lost before analysis	V: Agreed. Witness does not provide positional data. Did not fill out observation form. Photo: Difficult to determine if it was ever submitted. There is a letter in the file that asks Hynek to return the photograph to BB. It seems the witness gave the photo to Hynek, who lost it or never returned it.
1	Lakewood, CA	Aircraft	Agreed. Based on date and time given it could have been an aircraft. The possibility exists that the date and time (witness gave two different times) were wrong because on May 2, an ICBM was launched from Vandenberg that matches the description given. 14-year old witness submitted report in July.
2	Pittsburgh, PA	Insufficient data	Possible aircraft
3	New York, NY	Insufficient data	Possibly Cosmos 58

3	Dayton, OH	Venus	No case file
3	Milledgeville, GA	Insufficient data	Possible Balloon
4	Indianapolis, IN	Insufficient data	Agreed. No time, duration, or positional data.
4	Columbus, OH	Satellite	No case file
4	Charleston, WV	Aircraft	Possible Echo Satellite
4	Oxford, OH	Balloon	No case file
4	Long Island, NY	Satellite	No case file
4	Columbus, OH	Insufficient data	Agreed. No form returned. Information on record card just reports a stationary object.
4	Indianapolis, IN	Insufficient data	13-year old. Possible meteor
4	Columbus, OH	Insufficient data	Agreed. No positional data
4	Fair Oaks, CA	Aircraft	Agreed
5	Columbus, OH	Aircraft	No case file
5	South Jamesport, NY	Insufficient data	Possible aircraft
5	Columbus, OH	Insufficient data	Agreed. No positional data
5	Winter Park, FL	Aircraft	No case file
5	Columbus, OH	Aircraft	Agreed
5	Colorado Springs, CO	Insufficient data	Possible star (insufficient data to determine which)
6	Jackson, OH	Balloon	Echo 2 and Echo 2 RB
6	South Acton, MA	Insufficient data	No case file
6	Columbus, OH	Aircraft	Agreed
6	Westhampton Beach, NY	Aircraft	No case file
7	Orlando, FL	Aircraft	Possibly Vega seen through clouds
7	Columbus, OH	Altair	Agreed
7	Ridge, NY	Insufficient data	Possibly Vega
7	Goodfellow AFB, TX	UNIDENTIFIED	UNIDENTIFIED
7	Columbus, OH	Moon	Agreed
8	New Carlisle, OH	Moon	Agreed
8	Macon, GA	Aircraft	Agreed
9	Norwood, OH	Aircraft	Agreed
9	Orlando, FL	Insufficient data	Possibly Antares and adjacent stars. Star disappeared behind clouds in area.
9	Spring Branch, TX	Aircraft	Agreed
9	Pacific	Satellite	Meteor
10	Potsdam, NY	Insufficient data	Probably Venus
10	Dobbston, OH	Insufficient data	Possible balloon
10	Camden, OH	Arcturus	Agreed
11	Leetonia, OH	Insufficient data	Possibly Arcturus
11	Dayton, OH	Meteor	Agreed
12	Lynchburg, VA	Conflicting data	Unreliable report. Report filed 5 months later.
13	Maiden, NC	Insufficient data	Possible meteor. 15-year old filed report seven months later.
14	Colorado Springs, CO	Ground Light	Agreed
14	Winter Park, FL	Aircraft	Agreed
14	Casselberry, FL	Insufficient data	Jupiter
15	Dayton, OH	Aircraft	Echo 2
15	NE Houston, TX	Aircraft	Agreed. Contrail seen at sunset.

15	Panama City, FL	Satellite	16-year old. Agreed. Echo 1
17	New Orleans, LA	Aircraft	Agreed
18	Chicago, IL	Aircraft	Agreed
18	Indianapolis, IN	Insufficient data	14-year old. Possibly Jupiter.
20	Richmond, IN	Insufficient data	Possibly Procyon and Capella
20	Columbus, OH	Aircraft	Agreed
20	Condon AFS, OR	Ground Light	Agreed
21	Milton, WI	Aircraft	Stars. Witness did not give enough description of the various objects locations. Arcturus was probably the star seen near the Big Dipper's handle ("arc to Arcturus").
22	Sedro Wooley, WA	Insufficient data	Echo 1
22	Yellow Springs, OH	Aircraft	Agreed
22	Orlando, FL	Birds	Agreed
23	Dayton, OH	Satellite	Agreed. Pegasus 2 and Apollo module 2
23	Gainesville, FL	Aircraft	Agreed
23	Dayton, OH	Satellite	Agreed. Echo 1
23	Dayton, OH	Satellite (Echo 1)	Agreed. Echo 1
24	Houston, TX	Reflection	Venus
25	Mobile, AL	Moon	Agreed. Probably a lunar halo.
25	Camden, OH	Fomalhaut	Probably Venus
25	Laredo, TX	Venus	Agreed
25	Dayton, OH	Aircraft	12.5-year old. Agreed
25-6	Wichita, KS	Aircraft	Agreed
26	Wappingers Falls, NY	1. Aircraft 2. Photo -Reflection	1. Agreed 2. Agreed
26	Chicago, IL	Conflicting data	Possibly Arcturus
26	Chicago, IL	Insufficient data	Possibly Cosmos 103 RB
27	Vermilion, SD	Aircraft	Agreed
27	Roslyn Heights, NY	Insufficient data	14-year old. Possible daylight sighting of moon.
27	Huber Heights, OH	Insufficient data	Possibly Echo 1 (Witness estimated time was 45 minutes but pass was 25 minutes long. No age given but witness appears to be young).
27	Kettering, OH	Satellite	Agreed. Possibly Cosmos 116 or Echo 2. Cosmos 116 fit flight path described but Echo 2 was also in region of sky.
27	Linton, OH	Aircraft	Satellite. Echo 2
28	Columbus, OH	Aircraft	Three objects seen. 1. Meteor 2. Satellite. Cosmos 44 RB 3. Aircraft
28	Jefferson, OH	Satellite	Agreed. Echo 2
28	Cheyenne, WY	Insufficient data	Satellite. Echo 1
28	Fort Carson, CO	Aircraft	Agreed
29	Columbus, OH	Aircraft	Agreed
29	Dayton, OH	Satellite	Agreed. Echo 1
29	Atlanta, GA	Altair	Vega
29	Columbus, OH	Meteor	Agreed

29	Columbus, OH	Meteor	Agreed
29	Colorado Springs, CO	Search Light	Vega and Antares
29	Dayton, OH	Satellite	Agreed. Echo 2
29-30	Columbus, Hilliard, OH	Meteor	Agreed
30	Columbus, OH	Insufficient data	Possible Balloon
30	Vineland, NJ	Meteor	Agreed
30	Harveysburg, OH	1. Satellite 2. Aircraft	1. Agreed. Echo 1 2. Agreed
30	Westerville, OH	Satellite	Agreed. Echo 1
30	Columbus, OH	Aircraft	Agreed. Echo 1
31	Central Valley, CA	Balloon	Agreed

June 1966

Date	Location	BB explanation	My evaluation
June	Denver, CO	Insufficient data	Unreliable report. No date or time. Letter written in December 1966.
June	Columbus, OH	Insufficient data	Agreed. No date
June	Easton, PA	Insufficient data	Agreed. No specific date other than "the end of June". Positional data also missing.
June	Hartford, WI	Insufficient data	Agreed. 14-year old. No specific date.
1	Dayton, OH	Aircraft	Agreed
1	Dayton, OH	Satellite	Agreed. Echo 2
2	Colorado Springs, CO	Aircraft	11-year old. Satellite. Echo 1
3	Claremont, CA	Insufficient data	Possible bird illuminated by city lighting. Brief sighting.
3	Houston, TX	Aircraft	Satellite. Echo 2
3	Lycoming, NY	Venus	Agreed
3	Huntington, NY	Insufficient data	Possible Echo 1 sighting
3	Northport, NY	Balloon	Satellite. Echo 2
3	Colorado Springs, CO	Satellite	Agreed. Echo 2
4	Colorado Springs, CO	Conflicting data	11-year old reporting he saw UFO after watching "The Outer Limits". Probably satellites Echo 1 and Pegasus 1.
4	Colorado Springs, CO	Insufficient data	Possible ground lighting. Witness observed cigar shaped object below horizon, which was stationary and still present when witness left. Witness was located in the hills to the west of town and looking down towards city.
4	Dayton, OH	Satellite	Agreed. 11-year old. Echo 1.
4-5	Baker, OR	Capella	Agreed
5	Condon, OR	Meteor	Agreed
5	Dexter, OH	Aircraft	Agreed
6	Gahanna, OH	Altair	Satellite. Echo 1.
6	Tyler, TX	Aircraft	Satellites. Apollo module and Pegasus 1
6	Polar, WI	Satellite	Agreed. Satellites Echo 2, Apollo module and Pegasus 1
6	Spooner, WI	UNIDENTIFIED	UNIDENTIFIED
8	Roann, IN	Aircraft	Agreed
8	Amarillo, TX	Satellite	14-year old. Agreed. Echo 1 and Echo 2
8	Kansas, OH	UNIDENTIFIED	UNIDENTIFIED

8	Fayetteville, NC	Reflection of ground lights	Possible aircraft. Witness reported lights following same track. Each light was approximately 45 seconds apart. Aircraft involved in exercise could produce effect.
8	Duluth, MN	Satellite	Possible balloon. Detailed path sketched by witness rules out satellites. Sketch does indicate object could have driven by wind.
10	Cleveland, OH	Reflection	Possible aircraft
10	King of Prussia, PA	Satellite	Agreed. Possibly Cosmos 70
10	Medway, OH	Aircraft	Agreed
10-12	Marietta, OH	Aircraft	Agreed
11	Kalat, Afghanistan	Venus	Agreed
11	Vineland, NJ	Satellite	Agreed. 16-year old. Echo 2
11	Lynchburg, VA	Satellite	Agreed. Echo 2
11	Mesquite, TX	Insufficient data	Satellite. Pegasus 1
11	Dayton, OH	Satellite	Agreed. 16-year old. Echo 1
12	Peterson, VA	Satellite	Agreed. Possibly Cosmos 54.
12	York, PA	Arcturus	Agreed
12	Columbus, OH	Aircraft	Agreed
12	Columbus, OH	Aircraft	Agreed
12	Columbus, OH	Satellite	Agreed. Echo 1
12	Columbus, OH	Satellite	Agreed. Echo 2 (Note: 15-year old saw this as a flying disk like in the day the earth stood still)
12	Beavercreek, OH	Altair	Antares
13	Morrisonville, NY	Venus	Venus had not risen yet. Possibly Saturn.
14	Burnside, KY	Aircraft	Agreed
14	Climbing Hall, IA	Aircraft	Satellites Echo 2 and Cosmos 70
14	Dayton, OH	Aircraft	Agreed
15	Blue Point, Long Island, NY	Insufficient data	Agreed. No positional data other than object was stationary and then, after three hours, traveled eastward.
15	New York, NY	Insufficient data	Aircraft and contrails
15	Manhattan, NY	Satellite	Agreed. Echo 1
15	Clovis, NM	Satellite	Agreed. Echo 1 and Pegasus 1
15	Goodfellow AFB, TX	1. Satellite 2. Aircraft	1. Agreed. Echo 2 2. Agreed.
16	Dayton, OH	Insufficient data	Agreed. No report form filled out. Witness only made report to duty officer they saw a UFO. No details recorded.
16	Bergenfield, NJ	Insufficient data	16-year old. Aircraft reflecting sun
16	Houston, TX	1. Satellite 2. Aircraft	1. Agreed. Echo 1 and 2 2. Agreed.
17	North Vernon, Columbus, Indiana	Aircraft	Agreed
17	Chicago, IL	Aircraft	Agreed. Possibly advertising aircraft.
18	Burnsville, NC	UNIDENTIFIED	Insufficient data. (See SUNlite 17-2)
18	Chicago, IL	Insufficient data	Possibly advertising aircraft.
18	Blacklick, OH	Insufficient data	Probable star (no direction to determine which star - Probably Vega or Arcturus)
18	Columbus, OH	Satellite	Agreed. Possibly Echo 2 RB.
18	Columbus, OH	Insufficient data	Possibly Cosmos 44 RB

19	Kettering, OH	Satellite	Agreed. Echo 2
19	Middletown, OH	Aircraft	Agreed
19	Friendwood, TX	Insufficient data	Aircraft
19	Oklahoma area	Satellite	Agreed. Echo 1
19	Northlake, IL	Insufficient data	Possible advertising aircraft
20	Centerville, OH	Castor	10-year old. Setting crescent moon
20	Dayton, OH	Moon	Agreed
20	Jacksonville, PA	Insufficient data	Agreed. Form not returned. No information other than witness reported seeing UFO.
21	Salt Saint Marie, MI	Insufficient data	Agreed. No duration listed. Possibly Centaur RB
21	Fort Knox, KY	Insufficient data	Agreed. Form not returned. No information other than witness reported seeing UFO.
21	Kettering, OH	Aircraft	Satellite. Witness mentioned object passing near moon. Echo 1 made pass near moon around time indicated.
22	East Hampton, NY	Aircraft	Agreed.
22	E. of Nashville, TN	1. Regulus 2. Reflection of moon	1. Agreed 2. Echo 2. Witness gave time as an estimate. Echo 2 made pass in location described (near moon going SW) 20 minutes after reported time.
23	Tallahassee, FL	Satellite	Possible aircraft
23	Columbus, MS	Radar: False Targets Visual: Insufficient data	1. Agreed. 2. Agreed. No direction of observation. Venus was visible and could have been source of visual sighting.
23	Hamburg, NY	Aircraft	Agreed. Photo shows area of sighting.
24	Farmville, VA	Insufficient data	Duplicate entry. This case was originally listed as June 24 on record card but later changed to July 24.
24	Columbus, OH	Balloon	Agreed
24	Castle Rock, CO	Aircraft	Agreed. Witnesses observed multiple objects in different locations of the sky for short durations. Observations made shortly after sunset making it possible these were aircraft reflecting the sun.
24	Houston, TX	Aircraft	Satellite. Echo 1.
25	Aztec, NM	Meteor	Agreed.
25	Houston, TX	Insufficient data	Agreed. No course/positional data given.
26	Akron, OH	Blimp	Agreed
26	Chicago, IL	Aircraft w/ advertising sign	Agreed
26	Dayton, OH	Aircraft	Agreed
27	Pacific	UNIDENTIFIED	Atlas ICBM launch. (See SUNlite 4-6)
27	Boothville, LA	Aircraft	Agreed
29	Waikiki Beach, HI	Unreliable report	Atlas SLV-3 debris re-entry (See Molczan). Photo is photocopy of sketch made.
29	Hawaiian Islands	Missile activity	Atlas SLV-3 debris re-entry (See Molczan)
29	Ligao, Philippines		Photo shows lights with hand held camera and slow shutter speed.
30	Dubois, PA	Insufficient data	Agreed. No duration or direction of travel mentioned in letter.
30	LaPlatte, NE	Insufficient data	NO CASE FILE
30	Powell, ID	Meteor	Agreed

July 1966

Date	Location	BB explanation	My evaluation
July	Dayton, OH	Insufficient data	Agreed. 13-year old. No time or date.
July	Plymouth, OH	Insufficient data	Unreliable report. Report filed in February 1967 (witness listed year as 1966).
July	Concord, CA	Insufficient data	Unreliable report. 15-year old. Report filed in January 1967.
3	Bloomington, IN	Plasma	Agreed. Light around radio tower and going to ground. Hynek interviewed witness.
3	West Jefferson, OH	Balloon	Agreed.
3	Dixon, IL	Insufficient data	Meteor
4	West Galveston Bay, TX	Insufficient data	Bright Meteor with long duration ion trail. Witness reported bright flare seen through some thin clouds and then noticed comet like cloud in location that lasted for about 15 minutes before fading.
4	Houston, TX	Aircraft	Agreed
4	New Haven, CT	Balloon	Agreed. 15-year old.
4	Detroit, MI	Aircraft	Agreed
5	Covington, KY	Balloon	Agreed. 17-year old making a 15-second sighting of a gray object around sunset.
5	Houston, TX	Aircraft	Agreed
5	Lakewood, CA	Aircraft	Agreed
6	Fairpoint, SD	Conflicting data	Stars/planets. Observation of object in East was Venus. Other observations were of stars in the west. Insufficient information to determine which stars.
6	Dayton, OH	Aircraft	Agreed. 13-year old.
6	Oxford, OH	Insufficient data	Possibly satellites Cosmos 54 and 106.
6	Fairpoint, SD	1. Aircraft 2. Reflection	1. Aircraft 2. Aircraft
6	IL, OH	Meteor	Agreed
6	Columbus, OH	Meteor	Agreed. Same as IL/OH sighting on same date.
7	Girard, OH	Psychological	Agreed
7	Dayton, OH	Aircraft	Agreed
7	Cedar Rapids, IA	Meteor	Agreed
7	Centerville, OH	Aircraft	Possible birds
7	Conroe, TX	Conflicting data	Unreliable report. Letter/report made in January 1967.
7	Amarillo, TX	Aircraft	Possible meteor
8	Ilion, NY	Aircraft	Agreed. Refueling operation.
8	Mediterranean Sea	Regulus	Possible launch of Skylark missile from Salto di Quirra, Sardinia. Witness reported longitude as 18 deg west but that is outside of Mediterranean Sea and in Atlantic. Position was probably East longitude (Between Italy and Libya).
8	Ladd, IL	Meteor	Agreed
8	Clovis, NM	Aircraft	Agreed
9	Hamilton, OH	Insufficient data	Possibly Venus seen through clouds
9	Houston, TX	Vega	Agreed
10	Western Pacific	Satellite decay	Meteor. Not on Molczan's list
10	Ryukyuan Islands	Satellite decay	Meteor. Not on Molczan's list
10	Columbus, OH	Aircraft	Agreed

10	Macedonia, OH	Satellite	Agreed. Apollo module 2. 13-year old.
10	Exit 7 OH turnpike	Aircraft	Agreed
11	Lower Souris Wildlife Refuge, ND	Aircraft	Agreed
11	Columbus, OH	Aircraft	Agreed
11	Union, PA	UNIDENTIFIED	UNIDENTIFIED
12	Philadelphia, PA	Conflicting data	Agreed
12	Albuquerque, NM	1. Aircraft 2. Meteor	1. Agreed 2. Agreed. Meteor confirmed by second observation from area around same time.
12	Albuquerque, NM	Meteor	Agreed
12	Kirtland AFB, NM	Satellite	Agreed. Cosmos 44 RB.
13	Houston, TX	Satellite	Agreed. Pegasus 3.
13	Houston, TX	Aircraft	Agreed
13	Ralston, NE	Insufficient data	Possibly Proton 3
13-14	Omaha, NE	Meteor	Agreed
14	St. Clair, PA	Aircraft	Agreed
14	North Hudson, NY	Aircraft	Agreed. Refueling operation.
15	Kalispell AFS, MT	Search lights	Agreed
16	Houston, TX	Meteor	Agreed
16	St. Paul, MN	Insufficient data	Possible meteors
17	Ernest Harmon AFB, Canada	Balloon	Agreed
17	New York, NY	Insufficient data	Agreed. No duration.
17	Enon, OH	Insufficient data	Cosmos 44
17	Belleville, IL	Spica & Denebola	Arcturus and Antares
17-19	New Castle, ME	Stars/Planets	NO CASE FILE
18	Lebanon, OR	Capella	Agreed
18	Dayton, OH	Insufficient data	Agreed. No positional data. The only description is a beacon of light that was visible for 30 seconds.
18	Aberdeen, SD	Aircraft	Agreed
18-19	Dayton, OH	Aircraft	Agreed. Advertising aircraft, which generated many reports.
19	Dayton, OH	Insufficient data	Possible aircraft. Forms for sighting are confusing since there are two for this date. Both give similar information and probably were aircraft.
19	Houston, TX	Insufficient data	1. Possible meteor 2. Agreed. Witness reports 3 UFOs moving N-S for over an hour. One was still in sight. Information is insufficient to determine exact time of each UFOs passage.
19	Del Paso Heights, CA	Stars/Planets	Agreed. Capella and Saturn
19	Houston, TX	Stars/Planets	Agreed. Venus
20	Houston, TX	Stars/Planets	Agreed. Venus
20	Nondalton, Iliama, AK	1. Balloon 2. Photo: No image	1. Agreed. 2. Agreed. Images don't show anything but scratches and specs.
21	Middleboro, MA	Meteor	Agreed
21	Washington DC	Satellite	Agreed. Echo 1

21	Port Harrison, Canada	Balloon	Agreed
21	Enon, OH	Insufficient data	Satellite. Cosmos 125
21	Johnston City, IL	Satellite	Agreed. 16-year old. Probably Proton 3.
21	Uniontown, PA	Meteor	Agreed
21	Takoma Park, MD	Aircraft	Agreed
22	Kokomo, IN	Reflection	Agreed. Reflection of searchlights on clouds investigated by Hynek.
24	Medway, OH	Aircraft	Agreed
24	Pacific	Aircraft	Echo 1 Satellite
24	Farmville, Va	Insufficient data	Agreed. One witness reported noise like helicopter but did not see anything. Another witness reported seeing object performing maneuvers/hovering but gave no positional data. Time listed as 1720Z but witness sketch gave time as 0120AM and not PM.
24	Feasterville, PA	Insufficient data	Agreed. Object seen three nights in a row. Only one sighting available and it is missing positional data/course. Several satellites visible around time of sighting (Pegasus 1, Cosmos 116, Cosmos 58 and 103 RB).
25	Vansboro, NC	UNIDENTIFIED	Inconsistent data (see SUNlite 17-2)
25	Casper, WY	Insufficient data	Possible balloon
25	Eugene, OR	Aircraft	Agreed
25-31	Atlanta, GA	Insufficient data	Multiple observations of objects in sky. Principle sightings were of Echo 1 (July 25) Pageos 1 (July 26). Venus was the major object visible on all three nights. Minor sightings of Aldebaran, Saturn, and possible high altitude aircraft rounded out the list of objects observed. Some reports were unclear as to what they were describing but the bulk of the reports were just lights in the sky.
26	Dayton, OH	Insufficient data	Possible sighting of Apollo module 1
27	Memphis, TN	Aircraft	Agreed. Advertising aircraft.
29	Houston, TX	Aircraft	Possible meteors. Witness reported two objects over two nights that were short duration moving rapidly.
29	Cincinnati, OH	Aircraft	Agreed. Advertising aircraft.
29	Condon, OR	Antares	Possible balloon from Chico, CA.
29	New York City, NY	Flare	Possible meteor
30	Watauga, SD	Stars/Planets	NO CASE FILE
30	Condon AFS, OR	Conflicting data	Echo 2 satellite
30	Chalttenham, PA	Aircraft	Agreed
30	Coldwater, OH	Moon	Agreed
31	Sergeant Bluff, IA	Balloon	Agreed
31	Alexandria, VA	Satellite	Agreed. Echo 1
31	Hedgeville, WV	Capella	Agreed

31	Presque Isle State Park, PA	1. Lights UNIDENTIFIED 2. Indentations not related to visual sighting 3. Monster probably an animal.	Photographs are of depressions in sand/dirt. 1. Possible meteor 2. Agreed 3. Agreed. In my opinion, this may have been a case of overactive imaginations by teenagers. It may even be a hoax. The testimony of the witnesses were not that convincing.
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August 1966

Date	Location	BB explanation	My evaluation
Aug	Fostoria, OH	Visual: Insufficient data Photo: No record of receipt	Agreed. 15-year old writing letter in July 1967 stating he sent negative. Blue Book had no record of such a negative being submitted. Witness claimed photograph was sent to NICAP and Condon project. Neither organizations appear to have used the images. They do not appear in the Condon report or Richard Hall's "Best Evidence volume 2".
Aug	Cincinnati, OH	Insufficient data	Agreed. No date/time/positional data/duration.
1	Manilla, Philippines	Visual: Insufficient data Photo: Emulsion defect	V: Agreed. No clear positional data P: Agreed.
1	Annandale, VA	Aircraft	Agreed
1	Eastern Maryland area	Insufficient data	Agreed. Witnesses reported multiple objects over a three hour period. This resulting in incomplete reports of each sighting. These were probably stars, satellites, meteors and aircraft. Without detailed and clear reports, one cannot determine the source of each sighting.
1	Jefferson, OH	Aircraft	Agreed
1	Washington DC	1. Meteor 2. Cloud	1. Agreed 2. Agreed
2	Oak Lawn, IL	Insufficient data	16-year old. Possible meteor
2	Springfield, VA	Insufficient data	12-year old. Possible aircraft
2	San Luis Obispo, CA	Aircraft	Agreed
3	Englewood, OH	Venus	Agreed
3	Dayton, OH	Balloon	Agreed
3	Indianapolis, IN	Insufficient data	Agreed. No positional data to determine source.
3	Wilmette, IL	Capella, Jupiter, Venus, Mars	Agreed
3	Dayton, OH	Aircraft	Agreed
3	Dayton, OH	Insufficient data	Agreed. Witness made initial report but never returned form.
3	Philadelphia, PA	Satellite	Agreed. Witness gave a range of 0200-0300Z. Echo 1 made pass during this time period, which matches track described. Cosmos 70 also made a pass that matched the track.
3	Dayton, OH	Insufficient data	Possible satellite Cosmos 103 RB.
3-4	Dayton, OH	Insufficient data	Possible aircraft. Witness reported seeing objects in flight pattern with other aircraft.
4	Broomall, PA	Aircraft	Agreed
4	Holly, MI	Aircraft	Agreed

4	Kettering, OH	Insufficient data	Agreed. No positional data available. The only information available was that it was visible for 40 minutes.
5	Kettering, OH	Aircraft	Agreed
5	Kettering, OH	Insufficient data	Agreed. No course given. No positional data.
5	Springdale, OH	Aircraft	13-year and 14-year olds. Agreed. Advertising aircraft.
5	Warrenton, MO	Satellite	Agreed. Echo 1.
6	Harlinger, TX	Insufficient data	Agreed. Witnesses of "alien" inside the window of the craft were 6-9 year-old children. Additional observations in early September.
6	Girard, OH	Meteor	Agreed
6	Cincinnati, OH	Satellite	Agreed. Cosmos 103 RB.
7	Long Island Beach, NY	Venus, Jupiter	Agreed
7	Fairborn, OH	Sunset	Agreed
7	Colorado Springs, CO	Satellite	Agreed. 15-year old. Direction missing but Echo 1 was making a pass at the time of the sighting and description matches a satellite.
8	Landsdale, PA	Conflicting data	Capella. Data listed as conflicting because of sky conditions and times. Form was mixed in with other forms making it difficult to read. Witness typed in a lot of the responses making it possible to read report.
8	Utica, NY	Aircraft	Agreed
8	Pacific	Meteor	Agreed
8	North Atlantic	Meteor	Agreed
8	Canton, KS	Satellite	Agreed. Cosmos 70 or Cosmos 103 RB. Witness saw two events. One was a moving light and one was stationary. This was possibly the star Altair.
8	Dayton, OH	Stars/Planets	Agreed. Capella.
9	New Carlisle, OH	Satellite	Agreed. Echo 1
9	Rosburg, OH	Stars/Planets	Agreed. Capella. 17-year old.
9&30	Big Fork and Yellowstone national park, MT	Insufficient data	1. 9 Aug - Satellite. Echo 2 2. 30 Aug - Satellite. Echo 1
11	Springfield, OH	Aircraft	Agreed
11	Harvard, MA	Cloud	Agreed
12	San Angelo, TX	Satellite	Agreed. Echo 1
12	Chelsea, MI	Satellite	Agreed. Echo 1
12	Silver Springs, MD	Satellite	Agreed. Echo 1
12	Minot, ND	Meteor	Agreed
14	Parkston, SD	Insufficient data	Possibly Capella
14	Pensacola, FL	Insufficient data	Possible flock of birds. 14-year old.
15	Fort Smith, AR	1. Aircraft 2. Stars/planets	1. Agreed. Refueling operation 2. Agreed. No positional data to determine which stars/planets.
15	Sioux Falls, SD	Aircraft	Agreed
15	Grants Pass, OR	Satellite	Agreed. Echo 1. Telex listed time as 0545Z but witness entered 0510Z on report form (filled out 10 days later).
16	Fondulac, MN	Insufficient data	Possible observation of barium release from Fort Churchill, MB.
16	Lawrenceburg, IN	Meteor	Agreed
16	Mansfield, OH	Insufficient data	Agreed. No duration.

16	MN, ND, WI	Artificial clouds	Agreed. Upper atmosphere Barium release from Fort Churchill, MB.
16	Cambridge, OH	Aircraft	Agreed
16	Marville, France	False targets	Agreed. Object not seen even though aircraft passed over it.
17	Syosset, NY	Satellite	Agreed. Echo 1.
17	Bardstown, KY	Aircraft	Agreed. Refueling operation
17	Kennett, MO	Aircraft	Agreed
17	Medway, OH	Satellite	Agreed. Echo 1.
17	Bethpage, NY	Satellite	Agreed. Echo 1.
17	Dayton, OH	Aircraft	Agreed
17	National City, CA	Meteor	Agreed
18	Bay Shore, NY	Satellite	Agreed. Echo 1.
18	Perry, GA	Insufficient data	Satellite. Cosmos 70.
18	Tijeras Canyon, NM	Aircraft	Agreed
18	Duluth, MN	Aircraft	First object was possibly aircraft. Second object was probably Echo 1.
18	Xenia, Dayton, OH	Meteor	Agreed
18	Duluth, MN	Arcturus	Agreed
19	Donnybrook, ND	UNIDENTIFIED	UNIDENTIFIED (Photographs are of ground traces/landing site)
19	Lockwood, OH	Aircraft	Agreed
19	Gore, OH	Chaff	Agreed
20	Easthampton, NY	1. Aircraft 2. Capella	1. Agreed 2. Capella not risen yet. Possibly Saturn. Note: 87-year old witness reporting his fifth UFO since March.
21	Dayton, OH	Antares	Agreed
21	Dayton, OH	Satellite	Agreed. Echo 1.
21	Dayton, OH	Insufficient data	Agreed. No positional data/course
21	Miamisburg, OH	Satellite	Agreed. Echo 1.
21	Dayton, OH	Satellite	Agreed. Echo 1
22	Sacramento, CA	Ground Lights	Agreed
22	Cheviot, OH	Satellite	Agreed. Echo 1.
22-28	Louisville, KY	Stars/Planets	Agreed. Multiple sightings on multiple nights with no positional data to determine which stars/planets. Descriptions consistent with astronomical objects/scintillating stars.
23	Duluth, MN	Insufficient data	Agreed. No specific course/positional data listed.
23	Da Nang, Viet Nam	Insufficient data	Possible aircraft. Pilot reporting a light than came near his aircraft, paralleled aircraft, and then departed to north. This was over a combat zone where aircraft were possibly in the area.
23	Dayton, OH	Balloon	Agreed. 13-year old
23	Columbus, OH	UNIDENTIFIED	UNIDENTIFIED
23	Eaton, OH	Flare	Agreed. Description indicates it probably was a flare or fire-works.
23	Arlington Heights, IL	Satellite	Agreed. Echo 1.
23-4	Dayton, OH	Insufficient data	Agreed. No course given.
24	Dayton, OH	Aircraft	Agreed

24	Carpio, Grano, ND	Aircraft	Stars/planets. Two objects observed. One to the north and described as being at high elevation and another seen towards ESE. Vega and Saturn were in these locations. Description of object to north indicates scintillating star. Object to ESE was just described as a stationary light (planets are less likely to scintillate). Radar returns appear to be AP. Fighter interceptor scrambled and directed towards targets but they saw nothing.
24	Troy, OH	Moon	Agreed
25	West Hampton Beach, NY	Insufficient data	Moon setting
25	Oakland, CA	Possible Balloon	Agreed
25	Philadelphia, PA	Aircraft	Agreed
26	Duluth, MN	Satellite	Agreed. Echo 2
26	Gayesville, AL	UNIDENTIFIED	UNIDENTIFIED
26	Pecos, TX	Aircraft	Agreed (NOTE: The record card says August 26 but all documentation in file indicates it was June 26).
27	Leonida, NJ	Aircraft	Agreed
27	Kettering, OH	Aircraft	No Case File
28	Oregon, WI	Moon	Agreed
28	Dayton, OH	Satellite	Agreed. Echo 1.
28	Dayton, OH	Aircraft	Agreed
28	San Luis Obispo, CA	Balloon	Agreed
29	Dayton, OH	Satellite	Agreed. Echo 1
30	Alley Springs, MO	Balloon	Agreed
31	Kettering, OH	Aircraft	Possible meteor.
31	Kettering, OH	Meteor	Agreed. 17-year old.

September 1966

Date	Location	BB explanation	My evaluation
Sep	Philadelphia, PA	Insufficient data	Agreed. No specific date.
Sep	Gillette, WY	Reflection	Agreed
Sep	Arroya Seca, CA	Insufficient data	Possible meteor sighting. 13-year old
Sep	Langhorn, PA	Insufficient data	Agreed. No specific date.
Sep	Antigua	Meteor	Insufficient data. No specific date and information very limited. Report only states that contrails were observed. There were two submarines launching Polaris missiles down the ETR during this time period that might explain this.
1	Willsboro, NY	UNIDENTIFIED	UNIDENTIFIED
1	Tulsa, OK	Satellite	Agreed. Echo 1.
2	New Carlisle, OH	Insufficient data	First object was Echo 1. Second object was possible aircraft.
2	Madison, WI	Arcturus	Agreed
2	North Highlands, CA	Satellite	Agreed. Pegasus 2.
3	Duluth, Floodwood, MN	Meteor	Agreed
3	Brunswick, ME	Stars/Planets	Agreed. Capella, Saturn and Arcturus were three of the five objects. The other two objects were too vague to identify.
3	Terre Haute, IN	Arcturus	Agreed
3-4	Morrisville, PA	Insufficient data	Possibly Capella
4	Metropolis, IL	Insufficient data	Possible aircraft
4	Roscoe, NY	Aircraft	Agreed

4	China Grove, NC	Insufficient data	Agreed. Witness (probably a teen/tween) did not return form. Letter gave vague details of sighting of five objects. One sounded like a meteor. The others could have been stars/planets.
4	New Carlisle, OH	Insufficient data	Possible Meteor
4	Talmage, CA	Satellite	Agreed. Echo 1.
5	Maple Glen, PA	1. Satellite 2. Aircraft	1. Aircraft 2. Satellite Pegasus 3. 13-year old. Bluebook may have confused the tracks between the two observations.
5	Finland AFS, MN	1. Insufficient data 2. Anomalous Propagation	1. Antares/Arcturus 2. Agreed
6	Suffolk County AFB, NY	UNIDENTIFIED	UNIDENTIFIED
6	Wichita, KS	Aircraft	Multiple observations. Possible aircraft involved. Cigar shaped object visible for 10 seconds was possible bird.
7	Dalton, KY	Aircraft	Agreed. 10-year old witness.
7	Lapeer, MI	Aircraft	Agreed
7	Hopkinsville, KY	Insufficient data	Arcturus
8	Selfridge AFB, MI	Stars/Planets	NO CASE FILE
8	Bowling Green, OH	Aircraft	Agreed
8	Fort Wayne, IN	Aircraft	Agreed
8	Clarksburg, WV	Arcturus	Agreed
9	Suffolk County AFB, NY	Balloon	Agreed
9	Franklin Springs, NY	UNIDENTIFIED	UNIDENTIFIED
12	San Bernardino, CA	Aircraft	Meteor. 17-year old.
13	Gwinner, ND	UNIDENTIFIED	UNIDENTIFIED. Photo is of depression in ground.
13	Columbus, OH	Insufficient data	Agreed. Observation of spiderweb like object in sky for 30 seconds. No specifics on direction of travel to determine if it was floating with wind.
13	Hibbing, MN	Barium Cloud	Agreed
15	Garrett, IN	Aircraft	Agreed. 13-year old
15	Chicago, IL	Insufficient data	Possible Stars/Planets. 4 objects seen outside of south facing window for 90 minutes moving SW. Described as circling. These could have been Saturn, Fomalhaut, and other stars.
15	California	Meteor	Agreed
16	Duluth International Airport	Insufficient data	Setting crescent moon
16	Corpus Christi, TX	Possible Satellite	Agreed. Pegasus 1.
16	Indianapolis, IN	Capella	Agreed
17	Salt Lake City, UT	Insufficient data	Meteor
17	Fairborn, OH	Possible aircraft	Agreed
17	MI, PA, OH	Meteor	Agreed
18	New York City, NY	Possible balloon	Agreed
18	Franklin, TX	Stars/Planets	Agreed. Possibly the planet Saturn. Witness was vague about direction. Saturn was in the direction witness was driving.
19	Marchias, ME	Possible aircraft	Agreed
19	Hayesville, LA	Insufficient data	Agreed. No direction or duration. However, description appears to match that of setting crescent moon.
21	Deland, FL	Possible aircraft	Agreed
22-24	Spring Valley, OH	Moon	Agreed

23	Dayton, OH	Insufficient data	Agreed. No specifics. Appears to have been a phone call received by the duty officer from a 13 and 14-year old.
23	San Angelo, TX	Insufficient data	Possibly Rigel
23	Shreveport, LA	Possible aircraft	Agreed
24	AL, AR, OH, LA	Barium cloud	Agreed. Photos are of Barium cloud release
24	Richmond, VA	Meteor	Agreed
24	Philadelphia, PA	Possible aircraft	Agreed
26	Troy, NY	Possible aircraft	Agreed
26	Cisco, TX	Conflicting data	Agreed. Two witnesses, who gave conflicting information making it difficult to identify the source.
27	Pacific	Missile activity	Meteor
28	Wilmington, OH	UNIDENTIFIED	UNIDENTIFIED
28	Dallas, TX	Possible aircraft	Agreed
29	Abilene, TX	Insufficient data	Possibly Vega
29	England AFB, LA	Insufficient data	Possible balloon
29	Detroit, MI	Unreliable	10-year old probably saw a meteor.
30	Niagara Falls, NY	Psychological	Agreed. Witness wrote letters detailing multiple UFO sightings.

October 1966

Date	Location	BB explanation	My evaluation
1	Stone Harbor, NJ	Insufficient data	Possibly Capella. 17-year old.
1	Mensey, NY	Possible aircraft	Agreed
1	Dayton, OH	Arcturus	Agreed
2	Colorado Springs, CO	Insufficient data	Agreed. No direction of observation given.
2	Kansas City, MO	Balloon	Agreed
2	Detroit, MI	Meteor	Agreed
3	Montevallo, AL	Insufficient data	Agreed. No direction of observation and details about sighting are very vague.
3	Lexington, KY	Capella	Agreed
3	Wall, SD	Conflicting data	Moon rise seen through clouds
4	Pasco, WA	Insufficient data	Echo 2 satellite
4	Middleton, OH	Insufficient data	Possible birds (appears to be one of the reports from sighting below).
4	Middleton, OH	Birds	Agreed
4	Dayton, OH	Satellite	Agreed. Echo 2.
4	Rochester, NY	Satellite	Agreed. Echo 2.
4	Colorado Springs, CO	Satellite	Agreed. Echo 2.
5	Wilmington, DE	1. Possible aircraft 2. Meteor	1. Agreed 2. Agreed
5	Osceola, WI	UNIDENTIFIED	UNIDENTIFIED
6	Beavercreek, OH	Possible balloon	Agreed
6	Fairborn, OH	Aircraft	Agreed
6	Woodbridge, VA	Insufficient data	Agreed. No directional information.
6	Dalton, MA	Arcturus	Agreed
6	Dayton, OH	1. Satellite 2. Aircraft	1. Agreed. Echo 2 2. Agreed.

7	Century, WV	Insufficient data	Agreed. 14, 16, and 18 year olds reporting multiple lights in the sky. Observational information for all objects is limited.
7	Xenia, OH	Insufficient data	Agreed. No time or course information.
7	Finlayson, MN	Insufficient data	Agreed. Witness did not see object disappear. He went inside and, after returning, the object was gone.
7	Greenville, OH	Sirius	Agreed
8	East Dennis, MA	Corona	Possibly swamp gas. Witness working near power transformer and object appeared nearby in swamp before disappearing.
8-15	Price, UT	V: Stars/Planets P: Ground lights	1. Agreed. Probably Capella. 2. Agreed. Photographs show bright points of lights. BB determined them to be ground lights.
8	Selfridge AFB, MI	1. Possible stars 2. Satellite	1. Agreed. Witness did not give enough information to identify which stars. 2. Agreed. Echo 2.
9	Coursegold, CA	Insufficient data	Agreed. Witness reported lights in various locations in the sky that moved about. Insufficient information to determine identity. Possibly stars, aircraft, or satellites.
9-10	Kodiak, Yakutat, AK	Possible balloon	Agreed
9	Altavista, VA	Insufficient data	Agreed. Witness gave reports of multiple observations. Insufficient information for each sighting.
10	Waterloo, IA	Insufficient data	Possible aircraft
10	Yonkers, NY	Insufficient data	Agreed. 15-year old gave no direction of observation. Probably star or planet but difficult to say without more information.
10-11	Philadelphia, PA	Insufficient data	Agreed. A phone call was made to Willow Grove NAS stating they saw a UFO. No further information available.
11	Merrick, NY	Stars	Agreed. Probably Hyades.
12	Salisbury, NC	Aircraft	Agreed
12	Philadelphia, PA	Possible aircraft	Agreed
12	Gainesville, FL	Balloon	Possibly Vega
12	Peoria, IL	Meteor	Agreed
12	Silver Springs, MD	Meteor	Agreed
12	Hazlet, NJ	Capella	Agreed
13	Mobile, AL	Insufficient data	Possible balloon
13	Cedar, MI	Balloon	Possibly Cosmos 58
13	Fall River, MA	Insufficient data	Agreed. Report only contains sketches made by witness with little in the way of pertinent information.
14	McKees Rocks, PA	Insufficient data	Agreed. No time listed.
14	Willowick, OH	Insufficient data	Agreed. No duration or directions given.
14	Athens, OH	Aircraft	Agreed
14	Boliver, OH	Insufficient data	Agreed. Missing positional data.
14	Laredo, TX	Insufficient data	Agreed. No positional data.
14	Sidney, NE	Aircraft	Agreed
Mid-Oct	Akron, OH	Moon	Insufficient data. Witness could not remember date other than Mid-October. The moon would have been the cause on 19 October.
15	Campbellsville, KY	Satellite	Agreed. Echo 2.
16	Richmond, VA	Insufficient data	Setting moon. Actual location was Greenville, OH. Witness was from Richmond.

17	Midland, MI	1. Aircraft 2. Satellite	1. Agreed 2. Insufficient information to identify one of the objects as a satellite.
17-18	Tampa, FL	1. Stars/planets 2. Satellite	1. Agreed Witness reported seeing 11 UFOs over a 3 hour period. Sketch indicates she was looking east where Capella, Aldebaran, Rigel, Betelgeuse, Sirius, Procyon, Castor, Pollux, and Jupiter were rising or had risen. All of descriptions match those of individual seeing stars. Objects were still present when witness stopped observing. 2. Insufficient information. Hard to determine if satellite was involved. There is a mention of a moving object to north but no details as to time of observation.
17-18	Newburgh, NY	Aircraft	Agreed
17-19	Port Charlotte-Punta Forda, FL	Stars/planets	Agreed. Witness reported 7 star-like objects that were visible for three hours.
18	Rosburg, OH	Insufficient data	Possibly Sirius. 16-year old driving late at night.
18	Dayton, OH	Meteor	Agreed
18	Colorado Springs, CO	Insufficient data	Possible sighting of Echo 2 satellite.
18	Willow Grove, PA	Aircraft	Agreed
19	Pacific	Satellite	Agreed. Echo 2.
20	Dayton, OH	Arcturus	Agreed
20	Dayton, OH	Insufficient data	Possible aircraft. 13-year old.
20	Minneapolis, MN	Reflection	Photograph shows daylight image of trees with reflection in window. Visual sighting was possible meteor.
20	San Augustine, TX	Insufficient data	Agreed. No duration and no course.
20	Somerset, KY	Capella	Agreed
20	Rock Tavern, NY	Locomotive Head-lights	Agreed
20	Mekoryuk, AK	Balloon	Agreed
21	Spring Valley, NY	Sirius	Rigel. Sirius had not risen yet at time of sighting.
21	Stewart AFB, NY	Sirius	Agreed
21	Rockaway, NJ	1. Aircraft 2. Arcturus	1. Agreed 2. Agreed
21	McKees Rock, PA	Meteor	Agreed
21	Newburgh, NY	Insufficient data	Possible meteor
21	Pataskala, OH	Insufficient data	Possible aircraft. Witnesses were looking towards Lockbourne AFB and probably saw aircraft activity for the base.
21-31	Long Island Flap		See Addendum
22	Shemya AFS, AK	Stars/Planets	Agreed. Probably Sirius.
22	Galena AFS, AK	1. Stars/Planets 2. Possible satellite	1. Agreed. Probably Sirius. Observed for 15 minutes in SW.. 2. Agreed. Possibly Echo satellite.
23	Seymour Johnson AFB, NC	Birds	Agreed
23	Dayton, OH	Capella	Agreed
24	Dayton, OH	Insufficient data	Capella
24	Dayton, OH	Jupiter	Agreed
24	Blytheville, AR	Satellite	Agreed. Echo 2.

24	Diamond Springs, CA	Possible aircraft	Insufficient data. Witness describes seeing multiple objects over several hours after sunset. Most were going west to east. These could be aircraft or could be satellites. There are no times or specific details regarding each sighting.
25	Centerville, OH	Capella	Echo 2. 14-year old.
25	Bellbrook, OH	Possible aircraft	Agreed
25	Guadalupe, AZ	Possible aircraft	Agreed
26	Dayton, OH	Possible aircraft	Agreed
26	Casey, IL	Satellite	Agreed. Echo 2
26	Longmont, CO	Capella	Agreed. 12-year old.
26	New Rochelle, NY	Possible aircraft	Agreed
26	Winona, MS	Capella	Agreed
26	Syracuse, NY	V: Insufficient data P: Insufficient data	Unreliable report. Made almost one year after event. Photograph shows one single bright light and some streaks. Witness may have photographed the moon, which was a gibbous.
26	Massillon, OH	Insufficient data	Possibly Jupiter.
26	Cold Bay AFS, AK	UNIDENTIFIED	UNIDENTIFIED
26	BellBrook, OH	Insufficient data	Possible Centaur Rocket body
27	Dayton, OH	Insufficient data	Possibly Cosmos 106
27	Beavercreek, OH	Insufficient data	Capella
27	Cloverdale, OH	Venus	Report was in 1965 and not 1966. Centaur Rocket Body. (Listed in October 1965 table - see SUNlite 14-4).
28	Atlanta, GA	Insufficient data	Aircraft. 12 and 13-year olds.
28	Jefferson, NY	Possible aircraft	Agreed. 17-year old.
28	Hankins, NY	Arcturus	Agreed
28-31	Washington DC	Meteor	Agreed
28	Atlanta, GA	Possible aircraft	Agreed. 12 and 13-year olds.
29	Springfield, OH	Possible aircraft	Meteor
29	St. Louis, MO	V: Jupiter P: Jupiter	V: Agreed P: Agreed
30	Cherry Hill, NJ	Insufficient data	Unreliable report. Report made in February 1967 after the Condon study was in progress. Witness even contacted the Committee, who rejected report because of its age. Description involved two sightings of an airship/dirigible type craft on the same morning. One of the sightings had the object landing on top of the RCA building. The time delay results in this report being listed as unreliable.
30	Minneapolis, MN	Insufficient data	Possible aircraft
30	Youngsville, NY	Arcturus	Agreed
30	West Chester, PA	Conflicting data	Satellite. Apollo Module 2.
30	Chicago, IL	Possible aircraft	Agreed
30	Roscoe, NY	Possible aircraft	Agreed
31	West Hyattsville, MD	V: Insufficient data P: Insufficient data	V: Unreliable report. Report was made in June of 1967 by 15-year old. P: Agreed. Image is not very clear and seems to show some sort of physical object. Witness claimed he created a model of the UFO he saw. It is possible this is a photograph of that model taken under dark conditions.

October Long Island Flap

Date	Location	BB Explanation	My evaluation
21	Greenlawn, Long Island, NY	Unreliable	Agreed. Interviewer came to the conclusion that 16-year old witness was trying to make headlines and exaggerated aspects of his sighting.
21	Patchogue, Long Island, NY	Sirius	Agreed
25-6	North Babylon, NY	1. Stars/Planets 2. Satellite (echo1)	1. Agreed. Possibly Saturn and Vega. Witness did not give specific information to identify the objects seen. 2. Possible aircraft. Witness described contrail. Moon would have illuminated contrail.
25-30	Southampton, Long Island, NY	Capella	Agreed
26	Holtsville, Long Island, NY	Aircraft	Agreed
27	Syosset, Long Island, NY	Electrical wires sparking	Agreed
27-31	Westhampton, Long Island, NY	1. Arcturus 2. Aircraft	1. Agreed 2. Agreed
27	Center Moriches, Long Island, NY	Capella	Agreed
29	Farmingville, NY	1. Aircraft 2. Arcturus	1. Agreed 2. Agreed
29-30	Bellport, Long Island, NY	1. Capella 2. Arcturus	1. Agreed 2. Agreed
29	Brentwood, Long Island, NY	V: Insufficient data P: Star/Planets	V: Possibly Vega and aircraft P: Agreed. Photographs show images of Orion's belt and Rigel trailing because witness was using a hand-held camera with a telephoto lens and 1/2 second exposure. No other object was in photograph.
30	Blue Point, NY	Arcturus	Witness reported event happened around dusk. Arcturus not visible. Possible contrails at sunset.
30	Southampton, Long Island, NY	V: UNIDENTIFIED P: Hoax	V: Hoax. Photographs are supposed to show object seen. If they are a hoax, then the report is a possible hoax. The report sounds like an aircraft with landing lights. P: Photographs just show the moon and star trails. No UFO present.
30	Centerpoint, Long Island, NY	Unreliable	Fomalhaut. Witness mentioned Barney/Betty Hill sighting in describing their sighting.
30	Southampton, Long Island, NY	Rigel	Sirius

November 1966

Date	Location	BB explanation	My evaluation
Nov	South Easton, MA	Insufficient data	Agreed. 13-year old wrote letter reporting three different sightings with no specific dates or data.
Nov	Minneapolis, MN	Insufficient data	Agreed. 14-year old reporting in January 1967 with no specific date.
Nov	Kettering, OH	Insufficient data	Agreed. 13-year old reporting in January 1967 with no specific date

Nov	Mineral Wells, WV	Insufficient data	Agreed. Witness reported alien stopped his car and talked to him. Impossible to verify story without more evidence.
Nov	Dalton, MA	Insufficient data	Agreed. Reported in February 1967 with no specific date.
1	Roanoke Rapids, NC	Possible Satellite	Agreed. Probably Pageos 1.
1-2	Collierville, TN	Insufficient data	Agreed. Missing positional data/course. Only description was tree-top level.
2	Duluth, MN	Rigel	Agreed
2	North Sacramento, CA	Possible aircraft	Agreed
3	Memphis, TN	Possible aircraft	Agreed
3	Hankins, NY	Possible aircraft	Agreed
3	Monroe, NY	Possible aircraft	Echo 1 Satellite
3	Port Washington, NY	Possible aircraft	Echo 1 Satellite
3	Blooming Grove, NY	Stars/Planets	Agreed. Possibly Saturn and Fomalhaut. Information provided is inadequate to determine which stars.
3	Magnolia, NJ	Conflicting data	Agreed. Two different reports. One was from an 11-year old. One stated event last 1.5 hours. The other states it last 15 minutes.
3	Memphis, TN	Insufficient data	Agreed. Witness did not give duration and positional data is vague.
4	Bradford, OH	Possible aircraft	Agreed
5	Philadelphia, PA	Insufficient data	Agreed. Witness reported being in telepathic communication with alien. Impossible to verify story without more evidence.
5	Dayton, OH	Insufficient data	Agreed. Witness reported seeing six objects at 10-minute intervals. Witness did not give duration of each sighting.
6	La Porte, TX	Possible balloon	Agreed. Object was probably a research balloon. Weather observer who saw object felt it was a balloon of some kind. Object traveled with wind.
6	Hibbing, MN	Confusing data	Agreed. 14-year old described objects zig-zagging in the sky but general flight path was from NE to E. Claimed object went below horizon and then returned. This could have been an aircraft or a second aircraft seen after the disappearance of the first. Witness reported it was red with white flashing lights.
7	Dayton, OH	Meteor	Agreed
8	Pacific	Aircraft	Agreed
8	Saginaw, MN	UNIDENTIFIED	UNIDENTIFIED
9	South Hampton, NY	Insufficient data	Possibly Capella.
10	Cisco, TX	Jupiter	Agreed
11	York PA	Insufficient data	Agreed. Very little data regarding two sightings mentioned in letter. No positional data. No duration. Time on one sighting is not listed as PM or AM. The other sighting has no time.
11	Dover, NJ	Insufficient data	Possible observation of two meteors. Objects seen only lasted a few seconds in duration.
11	York, PA	Possible aircraft	Agreed
11	Orlando, FL	Possible aircraft	Agreed
11	Dover, NJ	Possible aircraft	Possible meteors. Same report as above Dover, NJ sighting.
11	Dayton, OH	Possible aircraft	Agreed
11	Trotwood, OH	Possible aircraft	Agreed
11	Cincinnati, OH	Insufficient data	Actual date on report form is 7 November. Possible Echo 1 sighting.
12	Indianapolis, IN	Satellite	Agreed. Echo 1.

13	Weirton, WV	Psychological	Possible aircraft. Witness seems to have an active imagination. Witness saw object stationary over power lines and it then flew from NE to SW. Witness indicated it had red and white pulsing lights. Pittsburgh International Airport 19 miles to ENE. Air traffic flying to SW would have flown in the direction of Weirton. Aircraft would appear stationary as it approached Weirton.
13	Washington DC	Insufficient data	Agreed. No course or positional data. Report was second hand.
13	Munster, IN	Birds	Agreed
14	Fayetteville, NC	Flare	Agreed
14	Dayton, OH	Possible aircraft	Agreed
14	Dayton, OH	Possible aircraft	Agreed
14	Sandusky, OH	Stars/Planets	Agreed. Probably Rigel, Procyon and Sirius.
15	Minneapolis, MN	Insufficient data	Probable star/planet. No positional data to determine which star/planet but description matches that of star/planet.
15	Doylestown, PA	Insufficient data	Possibly Sirius. Zulu time on record card was incorrect by 12 hours. Witness looking SE when object observed.
15	Newton, PA	Sirius	Agreed.
15	Greenville, SC	Insufficient data	Agreed. No positional data available.
16	Mooresville, NC	Multiple exposure	Insufficient data. Image shows a bright overexposed light. Blue Book saw multiple bright objects in image and felt they were multiple exposures. Exposure time was 15-30 minutes and witness appears to have been teenager. They gave no details about the sighting as to time or direction of observation.
17	Lima, OH	Meteor	Agreed
17	Corpus Christi, TX	Star/Planet	Agreed. Probably Sirius, Procyon, or Jupiter.
18	Lebanon, OH	Aircraft	Agreed
18	San Angelo, TX	Meteor	Agreed
18	Sanford, FL	Aircraft	Agreed
18	Dayton, OH	Aircraft	Agreed
18	Dayton, OH	Aircraft	Agreed
19	Winter Park, FL	Reflection	Possibly Jupiter. Seen while driving Eastward. Witness lost sight of object after turning. She did not attempt to look for it again.
20	Canton, OH	Sirius	Agreed
20	Orlando, FL	Star/Planet	Agreed. Probably Sirius, Rigel, and Canopus.
20	Glendale, PA	Insufficient data	Agreed. No positional data or course.
20	New York City, NY	1. Aircraft 2. Star/planet	1. Agreed 2. Agreed. Insufficient information to determine which star/planet.
20	Bergenfield, NJ	Deneb	Agreed
21	Furlong, PA	Meteor	Agreed
21	Warrington, PA	Aircraft	Agreed
21	Warwick, NY	Star/Planet	Agreed. Possibly the stars Dubhe and Merak.
21	Sacramento, CA	Insufficient data	Probable stars. Possibly Vega, Deneb, and Altair
22	Youngsville, NY	Insufficient data	Possibly Satellites Pageos 1 and Echo 1
22	Narrowsburg, NY	Reflection	Agreed. Witness was driving and saw an object in his windshield that was stationary. When witness conducted a turn, the object disappeared. Direction and elevation he was looking was towards the moon. Probable reflection of moon in window.
22	Middletown, PA	Meteor	Agreed

22	Yorktown, VA	Meteor	Agreed
22	Morgantown, WV	Unusual meteorological conditions	Agreed. Witness reported seeing vapor cloud on moon. Vapor cloud/ice crystals probably in front of moon caused effect.
22	Rocklin, CA	Insufficient data	Possible aircraft 17-year old could not provide direction of observation.
23	Roswell, NM	Insufficient data	Possibly Rigel. Witnesses driving in car object went east-west and east again. Motion probably due to car turning.
23	Natrona Heights, PA	Aircraft	Agreed. 12-year old.
23	Colorado Springs, CO	V. Insufficient data P. Small man made balloon	V. Possible hoax. Photograph appears to show small balloon instead of reported 25-foot UFO. P. Agreed. Photo shows ground traces and a night photograph of what looks like a small foil balloon.
24	Union City, GA	Balloon	Agreed
24	Oatman, AZ	Meteor	Agreed
25	Austin, TX	Aircraft	Agreed
26	Richland, WA	Rigel	Probably Jupiter
27	188 NM NE of Wake Island	Missile Activity	Fireball meteor
27	Silver Springs, MD	Meteor	Agreed
28	Sparks, GA	Insufficient data	Agreed. Witness description was of an object that was on the road when she approached. It then took off. There is insufficient information regarding the exact location or direction the object departed.
28	Media, PA	Insufficient data	Agreed. No positional data. Possible aircraft.
29	Los Angeles, CA	Insufficient data	Agreed. Witness report was letter with details being somewhat confusing. Sketch for constellation of Ursa Major does not match actual sky conditions for time listed.
29	Palos Verdes, CA	Aircraft	No case file
30	Columbus, IN	Insufficient data	Possible aircraft
30	Duluth, MN	Insufficient data	Possible sighting of Echo satellite. Hole in ice was unrelated to sighting.
30	San Pedro, CA	Balloon	Agreed.

December 1966

Date	Location	BB explanation	My evaluation
Dec	Brandon, FL	Insufficient data	Agreed. Witness did not report until March of 1967 and did not remember the date.
Dec	Philadelphia, PA	Insufficient data	Agreed. Second hand report received from Willow Grove NAS, which received the initial report. No date given. Positional data missing.
Dec	Delaware Memorial Bridge, DE	Insufficient data	Agreed. Witness driving east on bridge and saw round object for 10 seconds that went down and back up. Could not remember date other than it was first week of December.
1	Bessemer, MI	Insufficient data	Agreed. File just contains letter with no time listed for the observation. Witness may have been young adult/teen.
3	Beachwood, NJ	Aircraft	Agreed
4	San Mateo, CA	Aircraft	Agreed
4	Hopedale, MA	Aircraft	Agreed
4	Honda Canyon Road, CA	Ground Light	Agreed
5	Minneapolis, MN	Insufficient data	Agreed. No specific date. No duration. No positional data. Letter appears to have been written by teen.

5	Kloten, ND	Fireworks/Flares	Agreed
6	Holly Hill, FL	Insufficient data	Agreed. No time listed. Report made in April of 1967.
7	Houma, LA	Insufficient data	Agreed. Witness implied motion to east but did not give direction/elevation begin/end. Object disappeared and reappeared implying the object reversed direction. Weather was broken clouds. It is possible this was Jupiter seen through clouds but there is not enough information to determine this.
7	Denver, CO	Sirius	Jupiter. Witness' sketch for 30 December observation of same object and moon confirms it was Jupiter.
8	Springfield, OH	Aircraft	Agreed
9	California, Nevada	Artificial cloud	Agreed. Aeronomy launch at Tonopah missile range.
9	Johnson City, TN	Aircraft	Agreed
10	Phan Rang, Vietnam	Meteor	Agreed
13	New York City, NY	Aircraft	Agreed
13	Miles City, MT	Sirius	Agreed
13	Boulder, CO	Sirius	Agreed
14	Dallas, GA	Aircraft	Agreed
14	Dayton, OH	Aircraft	Agreed
15	Elmar, NJ	Insufficient data	Possible aircraft. Triangular shaped object moving in direction of Philadelphia airport. Witness was 16-17 years old and appears to have filed the report in the spring of 1967.
16	Dayton, OH	Insufficient data	Agreed. No time given for observation.
16	Kettering, OH	Insufficient data	Agreed. No time given for observation. 13-year old.
16	Hollywood, CA	Insufficient data	Possible aircraft.
16	Cincinnati, OH	Insufficient data	Possible meteor. Positional data missing but description and duration match that of a meteor.
16	APO San Francisco	Insufficient data	Aircraft/Satellite. Sighting was from Kwajalein island. First object was possible aircraft flying to northern islands/atolls. Second object was possibly Centaur Rocket Body.
18	Bear Mountain State Park, NY	Hoax	Agreed. Appears to be object suspended from tree. Analysis indicated that the object was more in focus than distant trees. For an object that was visible only 5-7 seconds, there appears to be no motion blur. It is hard to tell which camera was used since there are two listed. Both were box cameras with shutter speeds of 1/40 or 1/50 second.
18-22	Elizabeth, CO	Insufficient data	Possible aircraft.
19	Columbus AFB, MS	Fireball	Agreed
19	Monroe, NY	Satellite	Agreed. Possibly Cosmos 103RB.
19	San Diego, CA	Hot air balloon	Agreed. Prank plastic bag balloons.
20	Philadelphia, PA	Aircraft	Agreed
21	Lakewood, CO	Balloon	Agreed
21	Englewood, CO	Insufficient data	Possible aircraft
23	Klamath Falls, OR	Meteor	Agreed
23	Elkins Park, PA	Insufficient data	Agreed. No duration listed.
25	Monroe, OR	UNIDENTIFIED	UNIDENTIFIED
27	Memphis, TN	Insufficient data	Possible birds. 16-year old sighting reported multiple faint lights in a group moving across the sky lasting 9-10 seconds.
27	Corvallis, OR	Aircraft	Agreed

27	St. Paul, MN	V: Insufficient data P: Insufficient data	Agreed. Object appears to be between power lines and there is no indication of rapid motion (blurring) even though it was visible for 10-20 seconds. Analysis by ATIC could not determine distance. Image in files is too low a resolution to evaluate.
28	McClellan AFB, CA	Insufficient data	Possibly Echo 2.
30	Allentown, PA	Aircraft	Agreed. Sighting by 7, 9, 10, and 13-year olds.

January 1967

Date	Location	BB explanation	My evaluation
1967	Los Angeles, CA	Insufficient data	Unreliable report. Report from 8-1/2-year old reporting a UFO landing with a 3-foot tall man in a whites suit and gold helmet.
Jan	Nevada	Insufficient data	Agreed. Letter written to Blue Book claiming to have film of a bright object. Blue Book requested film but never received it.
Jan	Dayton, OH	Insufficient data	Agreed. Record card indicates that there were no specifics associated with report.
Jan	Laredo, TX	Insufficient data	Possible aircraft and Jupiter. Reporting officer did not bother to list a date but it was indicative of being the 25th or 26th of January. The rest of the elements for evaluation were present. Three objects seen. One was stationary towards the east and the others moved from east to north flashing red and blue.
Jan	Oshkosh, WI	Insufficient data	Agreed. Witness did not give date in letter. Missing specific information.
Jan	Cleveland, OH	Aircraft	Agreed. 8-year old. No date but witness stated it was on a Monday in January at 9:17 PM. Characteristics of aircraft.
Jan	Camarillo, CA	Moon	Airborne debris. Two slides in file but cannot view them. Film submitted to Condon study, which determined the film was recorded on 27 December 1967 at 10AM PST. Condon study determined that the camera was looking east. Photo analysts at BB suggested it was probably the moon. Condon analysts suggest it was airborne debris. If Condon information is correct, the moon is not a candidate since it was to the south and a crescent that would not be very bright.
Jan-Mar	Peterson, MN	Unreliable report	Insufficient data. Unable to analyze properly. The copy of the report is not very legible. Impossible to read properly. It appears there are two sightings. One on 23 January and the other on 1 or 14 March. Times are hard to decipher.
Jan-Jul	Lyndhurst, NJ	Satellites	Agreed. Witness felt they were satellites. Blue Book analyzed observations and identified all ten sightings as satellites.
1	Colorado Springs, CO	Insufficient data	Possible aircraft. Witness was teen (listed as paperboy).
2	Malvern, AR	Conflicting data	Possibly Jupiter. While adult witnesses were present, the teens filled out the forms. One listed the object in the NW but the other two indicated it was in the east, which is where Jupiter was located.
2	Indianapolis, IN	Aircraft	Agreed. 14-year old.
3	AZ, CA	Meteor	Agreed
5	Orlando, FL	Sirius	Agreed
6	Scarsdale, NY	Aircraft	Agreed. 13-year old.
6	Oakland, CA	Aircraft	Agreed. Multiple sightings by witness. All appeared to be aircraft in nature.
8	Detroit, MI	Aircraft	Echo 2.
8	Morgantown, WV	Insufficient data	Agreed. No positional data. Seen for three hours. Possibly the planet Jupiter.

9	Mt. Clemons, MI	V: Insufficient data P: Insufficient data	Possible hoax. Witnesses would not provide any of the originals for examination. Sequence of photographs were not as described by witnesses and there was a structure where the photograph was taken that was cable of suspending a model. Investigating officer was able to produce a similar photograph with a small balsa wood model.
11	Canon, NM	Insufficient data	Possible birds
12	Indianapolis, IN	Altair	Agreed. It is also possible it was Vega. Witness' direction was not clear other than towards the east.
12	Dayton, OH	Jupiter	Agreed. 11 -year old.
12	Indianapolis, IN	Balloon	Echo 2
12	Roseville, CA	Insufficient data	Possible Centaur Rocket-Body
13	Fair Oaks, CA	1. Aircraft w/after-burner 2. Balloon	1. No report for this object. It appears that this was the initial classification for the sighting. 2. Agreed. Probably a dry-cleaner bag with candles. Description matches the behavior of such a balloon including sparks being dropped before fading out. Wind supported direction of travel.
13	Westover AFB, MA	Reflection	Agreed. Small objects in photograph of C-141 landing looked like reflections of lights or stray light that leaked onto the film prior to development.
16	Warner Robins, GA	Artificial cloud release	Agreed. Barium release from Eglin AFB
16	Charleston, SC	Insufficient data	Possibly the star Sirius. Witness reported two objects but stated they were alternating side by side to one above the other. This was probably the star scintillating. Witness observed object for 50 minutes. Radar contact was operator error.
16	Austin, TX	Satellite	Agreed. Echo 2.
16	Griffithville, AR	Stars/Planets	Agreed. Three objects observed in various locations in the sky. All appeared to be celestial objects. Possibly the stars Rigel, Sirius and Capella.
17	Bethlehem, PA	V: Insufficient data P: Insufficient data	Agreed. Witness presented photograph of moon with nearby bright object. Witness did not give time of observation. Object may have been Echo 2, which made pass early in evening.
17	Elk Creek, MO	Insufficient data	Agreed. Witness only gave a map where he thought the object landed. We don't know about the angle of elevation he saw the object and if it was moving in any direction.
17	Omaha, NE	Aircraft	NO CASE FILE
17-18	Frankfort, KY	1. Stars/Planets 2. Aircraft	1. Agreed. Possibly Sirius 2. Agreed.
18	Mt. Clemens, MI	Stars/Planets	Agreed. Probably the Hyades. Referred to as a cluster of stars with one bright one on the left side.
18	Chesapeake, VA	Insufficient data	Agreed. Witness claimed to be abducted and have missing time. There is insufficient evidence to determine if this was true.
18	Mt. Carmel, PA	Insufficient data	Agreed. Photos in case file but no mention of them in report. Object looks like a model. Image not very good. No duration listed.
18	Lafayette Hill, PA	V: Aircraft P: Insufficient data	V: Possible balloon P: Agreed. Image was too small to identify. No photographs in folder.

18	Boise, ID	V: Hoax P: Man-made object	Agreed to both. 14-year old apparently attempting a hoax photograph of a UFO. No photographs in folder.
18	Columbus, KS	Aircraft	Agreed
19	Dunbar, WV	Insufficient data	Agreed. No duration or direction of flight
19	Middletown, KY	Meteor	Agreed
19	Dayton, OH	Aircraft	Agreed
19	Issaquah, WA	Aircraft	Agreed
20	Kirksville, MO	Aircraft	Agreed
20	Salem, OH	Insufficient data	Two sightings. The first was a possible meteor (duration estimated as 45 seconds but witness indicated extremely fast object). Witness also probably saw Echo 2 for second object.
20	Spencer, IN	Insufficient data	Possible prank fire balloon.
22	Mid-Eastern Pacific	V: Aircraft P: Missile activity	V and P: Atlas missile launch towards Kwajalein. (See SUNlite 12-1)
23	Kansas City, MO	Meteor	Agreed
24	Lake City, PA	Aircraft	Probably Cosmos 44. Witness reported object passing in front of or near moon. Cosmos 44 made a pass that put it close to the moon during the time period witness stated they saw the object.
24	Denver, CO	Aircraft	Agreed
24	Yardley PA/Plattbury AFB, NY	Satellite decay	Agreed. Cosmos 139 RB decay (Molczan). Date was incorrectly recorded.
24	Sebring, FL	Insufficient data	Agreed. File consists of a description of sighting by witness with no specific details. There isn't even a record card.
25	Hampton, VA	V: Insufficient data P: Insufficient data	Agreed. Report lacks specifics. Image shows disc photographed below tree. Image is underexposed and not details are visible.
25	Howard Lake, MN	Insufficient data	Probable hoax. Witness reported landing of UFO while working on his truck. Witness also reported being walking around the UFO with "fish bowl" on his head. Letter to witness was sent back with no person at that address and all attempts to contact the individual were unsuccessful. Even the place of work he described had no knowledge of the person.
25	Stone Mountain, GA	Search light	Agreed
25	Morrisville, PA	Satellite	Cosmos 139 RB decay (Molczan)
26	Coffeen, IL	Aircraft	Agreed. Probably advertising sign aircraft.
26	Manahawkin, NJ	Satellite	Cosmos 139 RB decay (Molczan)
26	San Diego, CA	Cloud	Agreed
27	Santa Maria, CA	V: Aircraft P: Aircraft	Agreed for both.
29	Austin, TX	Aircraft	Possibly Sirius
29	Knox City, MO	Moon	Agreed
29	Export, PA	Insufficient data	NO CASE FILE
30	California, MO	Aircraft	Agreed
30	Hackettstown, NJ	Aircraft	Two sightings over a period of an hour. First sighting was possibly Jupiter. Second sighting was possibly aircraft.

30	Stroudsburg, PA	Confusing data	Insufficient data. Witness did not give any directions. It is possible this was an aircraft and also possible it was Echo 1. It is confusing because witness stated they were in a car and then stated they were at home. However, the form indicates she was not in the car.
30	Corpus Christi, TX	Aircraft	Agreed
30	Ashland, OH	Aircraft	Agreed
30	Crosby, ND	Balloon	Agreed. Appears to be prank fire balloon(s)
30	St. Louis, MO	Aircraft	Agreed
30	Holliston, MA	Insufficient data	Possible aircraft. Witness looking in the direction of Logan Airport and activity observed seemed to be related to normal air traffic.
31	Brunswick, ME	Meteor	Agreed
31	Dayton, OH	Aircraft	Agreed. 12-year old

February 1967

Date	Location	BB explanation	My evaluation
Feb	Dayton, OH	Insufficient data	Agreed. No date or time. Only record card exists.
Feb	Dayton, OH	Insufficient data	Agreed. No date or time. Only record card exists.
Feb	Newport, OR	Insufficient data	Possible meteor. Date was 8 February and time 0750Z. Not sure why record card has no date or time. Duration was 10-15 seconds.
Feb	Fairborn, OH	Insufficient data	Agreed. Date was 24 February. Witness did not fill out form and BB did not bother to record time of phone call. Could have been a satellite.
Feb	Toledo, OH	Insufficient data	Agreed. No date. Could have been 28 February but memo is not clear when sighting occurred.
Feb	Hazelcrest, IL	1. Aircraft 2. Stars/planets	Agreed. Witness reported UFOs for several months and claimed aliens were contacting her through a Ouija board. Investigation by William Powers concluded that she was observing aircraft and stars/planets.
Feb	Glendale, CA	Aircraft	Agreed. Date was 19 February at 4 PM
Feb	Schenectady, NY	Insufficient data	Possible aircraft. Date was given as a Monday in February. Time was 9:10 PM. Witness was 12-year old. Description that it was bright moonlight indicates it was probably February 20.
Feb	Ramsey, NJ	Insufficient data	Possibly Capella. No date but time was 0700Z. Visible for 3 hours and 30 minutes and visible in NW. 17-year old.
1	Kansas City, MO	Moon	Agreed. Witness later identified their UFO as the moon.
1	Cincinnati, OH	Insufficient data	Possible aircraft. Actual date was 28 January. Report made on February 1.
1	Torrington, CT	Venus	Agreed. 15-year old.
1	Denver, CO	Stars/Planet	Agreed. Insufficient information to determine which star/planet.
1	Auburn, NY	Conflicting data	Agreed. Witness gave two different durations for sighting. 14-year old.
2	Oakdale, CT	Stars/Planets	Agreed. Insufficient information to determine which star/planet.
2	Dayton, OH	Arcturus	Agreed
3	Kensington, MD	Aircraft	Agreed
3	Woodridge, Manassas, VA	1. Satellite 2. Aircraft	1. Agreed. Echo 2 2. Agreed

4	Newport, KY	Stars/Planets	Agreed. Insufficient information to determine which star/planet.
5	Hillard, OH	Unreliable report	Agreed. 14-year old reported seeing large flying saucer land and take off. No evidence of landing found. Story appeared to investigating officer as fanciful and made up.
5	Pacific	Meteor	NO CASE FILE
5	Yorktown, Walden, NY	Aircraft	Agreed
6	Dayton, OH	Aircraft	Agreed. 12-year old.
8	Fairborn, OH	Aircraft	Echo 2 satellite
9	Elbow Lake, MN	Insufficient data	Unreliable report. Report made in June 1967 by 11-year old.
8	Palisades Parkway, NY	Aircraft	Agreed
8	Bourbon, MO	Aircraft	Agreed. Witness wrote letter reporting seeing lights in woods. Investigation revealed she was probably seeing aircraft lights since her house was underneath a flight path for air traffic.
9	San Diego, CA	Insufficient data	Possible cloud. Witness stated it was an illuminated cloud. Observed during morning twilight.
9	Odessa, DE	UNIDENTIFIED	UNIDENTIFIED
10	Circleville, OH	Insufficient data	Agreed. Witness called and reported UFO but never returned form. Information in phone call was just they had seen a UFO.
10	Wilsonville, AL	Aircraft	Agreed
10	Redwood City, CA	Balloon	Agreed. Possible prank fire balloon.
11	Worland, WY	V: Balloon P: Balloon	Agreed. Verified prank fire balloons.
12	Grand Rapids, MI	UNIDENTIFIED	UNIDENTIFIED
12	Orogrande, NM	Aircraft	Agreed
12	Denver, CO	Meteor	Agreed
12	Cheltenham, MD	Aircraft	Agreed
12	Denver, CO	Satellite	Agreed. Pageos A.
12	Colorado Springs, CO	Arcturus	Agreed
13	IN/OH	Balloon	Agreed. Gamma Ray telescope launched from Arizona landed near Zainesville, OH.
13-Mar	Sidney, OH	Stars/Planets	Probably Venus. 17-year old.
13	Port Chester, NY	Aircraft	NO CASE FILE
13	Dayton, OH	Aircraft	Agreed. 16-year old.
13	Davidsonville, MD	V: Insufficient data P: Insufficient data	V: Possible balloon. Witness used 6-inch reflector to examine object. Saw lettering on object. Object moved SE over a period of 20 minutes (Winds from NW 3-10Kmh). P: Agreed. Photo shows overexposed light/point source.
13	Bandon, OR	Balloon	Agreed. Possible fire prank balloon. Winds in message listed as being from west but surface winds were from the south according to nearby Salem wind measurements.
14	Murfreesboro, NC	Jupiter	Agreed
14	Irvington, NJ	Balloon	Agreed. Prank fire balloon
14	Redkey, IN	Aircraft	Agreed
14	Red Hoak, NY	Venus	Agreed
14	Lees summit, MO	Insufficient data	Possible prank fire balloon
14	North Bend AFS, OR	Balloon	Agreed. Prank fire balloon
14	Morgantown, PA	Aircraft	Agreed
15	Toledo, OH	Insufficient data	Agreed. No time and witness did not fill out form.

15	Findlay, OH	Insufficient data	Agreed. No directions/angles of elevation. 18-year old.
15	Christianburg, OH	Insufficient data	Possibly Sirius. At end of form, witness indicated direction was towards south. Visible for 90 minutes.
15	Chagrin Falls, OH	Aircraft	Agreed.
15	Dayton, OH	Aircraft	Agreed. 12-1/2 year old.
15	Woodberry Forest, VA	Aircraft	Agreed
15	Los Angeles, CA	Satellite decay	Agreed. Cosmos 141 RB decay (Molczan)
16	Hazelton, PA	Aircraft	Agreed
16	Syracuse, NY	Insufficient data	Agreed. Report was incomplete and some of it was illegible. Several troopers attempted to pursue it and called Syracuse at 0055Z. The actual location appears to have been further upstate than Syracuse. Watertown and Canton are mentioned, which are almost near the Canadian border. The moon was in the west and Venus set about 20 minutes before the time listed. Sky conditions were mostly cloudy. It is possible they saw Venus through clouds and were slow reporting to the base.
16	Stoughton, WI	UNIDENTIFIED	UNIDENTIFIED
16	Topeka, KS	Aircraft	Agreed
17	Utica, NY	Venus	Agreed
17	Mt. Clemens, MI	Satellite	Agreed. Echo 1.
17	Elkins Park, PA	V: Insufficient data P: Processing defect	V: Possible hoax. Sighting lasted only 10 seconds but witness managed to photograph it. 12-1/2 year old. Witness stated it shot out of sight. See photo analysis for reasons of potential hoax. P: Double exposure. Witness stated Photo shows nothing significant other than a large faint oval object, which may just be a film defect. BB also determined the object had indications of a multiple exposure.. Image appears to have no density with ghost-like appearance. This is something found in double exposures.
17	Noonan, ND	1. Venus 2. Aircraft	1. Agreed 2. Echo 1
18	Gastbury, CT	Insufficient data	Agreed. Letter sent one month later. No direction of observation or elevation angles given.
18	Condon, OR	Conflicting data	Possibly Jupiter. Blue Book did not identify why data was conflicting.
19	North Andover, MA	Stars/planets	Agreed. Hard to tell which star witness was looking at but it is probably Regulus based on his description. He stated it was dimmer than the brightest stars. Regulus is fainter than some of the brighter stars in the winter sky and it was low in the east in moonlight.
19	Winston-Salem, NC	Balloon	Echo 1 satellite
20	Oxford, WI	UNIDENTIFIED	Moon set (See SUNlite 9-1)
20	Sacramento, CA	Insufficient data	Agreed. No azimuths. Possible satellites/aircraft.
21	Saint Mary's, OH	Insufficient data	Vega
21	Reeder, ND	Venus	Agreed
21	Margate, NJ	Meteor	Agreed
21	Dayton, OH	Venus	Agreed
21	Englewood, CO	Aldebaran	Agreed
22	New Albany, IN	Meteor	Agreed
22	Dayton, OH	Satellite	Aircraft. No satellites visible.

22	Kingsland, TX	Venus	Agreed
22	Kirksville, MO	Venus	Agreed
22	Newburg, MO	Insufficient data	Agreed. Witness wrote a letter but never completed form. Witness appears to be a teen/tween and just claimed to see several UFOs over different nights. No specifics on these observations.
23	Glasgow AFB, MT	V: Confusing report R: Insufficient data	V: Possibly Arcturus. Witnesses reported two different objects seen but on form indicated only one object. It appears it was only one object that was seen by two different groups of individuals. Seen for two hours and exhibiting scintillation characteristics. Arcturus in location described. As it rose, it got brighter and gave the impression it was approaching witnesses. R: Agreed. Only information is that radar contact was recorded. Blue Book requested more information but nothing was ever sent to ATIC.
24	Massapequa, NY	Insufficient data	Agreed. Witness reported seeing a disk shaped craft. 10-1/2 year old. Made comment that parents did not believe him. Possible exaggeration of aircraft observation.
24	Duluth, MN	Venus	Agreed
24	Edinburg, TX	Satellite	Agreed. Pegasus 1.
25	Pocahantas, AR	Satellite	Agreed. Pegasus 3.
25	Sioux City, IA	V: Insufficient data P: Insufficient data	V: UNIDENTIFIED. Three separate objects going towards NE along the same path. One photographed. No air activity. P: Agreed. Photo shows an apparent small object against sky. The lack of any scale indicates it could have been far away and large or close up and small.
25	Urbana, IL	Balloon	Agreed. Prank fire balloon.
25	Fargo, ND	V: Plasma P: Plasma	Possible illuminated balloon or prank fire balloon. Photographs show an illuminated object against dark background but one cannot determine much more than that. Object rose and moved with wind. 16-year old witnesses.
26	Livonia, MI	Insufficient data	Stars/Planets. Two sightings. The first on 25th was possibly Sirius and the one on the 26th was probably Venus. Photo shows overexposed light/point source
26	Glassboro, NJ	Insufficient data	Possibly Venus.
26	PA	Venus	Agreed
26	Dayton, OH	Moon	Agreed
26	Bellwood, IL	Stars/planets	Agreed. Probably Sirius. Second star was possibly Procyon or Rigel. 12-year old
27	Grand Haven, MI	1. UNIDENTIFIED 2. Venus	1. Aircraft/Insufficient data (See SUNlite 14-1) 2. Agreed
27	Kirksville, MO	Aircraft	Agreed
27	Philadelphia, PA	Conflicting data	Possibly Sirius. Witness reported object was coming and going and it was not clear what the object was doing. The object kept returning to its position to the SW. It appears that the witness was watching Sirius and auto-kinetic effect was tricking her into believing the object was moving
27	Newman, GA	Aircraft	Agreed
27	Othello, WA	Insufficient data	Agreed. Actual date was 27 March in message. Time listed as 0500 but not identified as Zulu or PST. Possible satellite. Unable to determine which satellite without correct time.
27	Wheatridge, CO	Aircraft	Agreed

28	Escanaba, MI	Insufficient data	Agreed. Witness wrote letter reporting that a UFO had landed nearby and he had photographed its landing and departure (32 frames exposed). BB sent a letter requesting photographs but received no response.
28	Glen Ellyn, IL	Insufficient data	NO CASE FILE
28	Cushing, WI	Venus	Agreed
28	Baltimore, MD	Aircraft	Agreed. 14-year old
28	Corpus Christi, TX	Mars	Arcturus. Mars had not risen yet.
Feb-Mar	DeSoto, MO	Insufficient data	NO CASE FILE

March 1967

Date	Location	BB explanation	My evaluation
Mar	Spotswood, NJ	Insufficient data	Agreed. No date listed.
1-9	Princeton, Somerville, NJ	Aircraft	Insufficient data. Witness gave very few specifics about the sightings he had. Durations, positional data, and times were usually missing in his letter. No form was in file.
1	London, OH	Insufficient data	Agreed. Witness briefly saw an object while driving. The information provided indicated it could have been a bird, a plane, a balloon, or something else.
1	Stoughton, WI	Insufficient data	Venus
1	Memphis, TN	Aircraft	Agreed
2	Mescalero, NM	Chaff	Insufficient data. Witness reported seeing silver specks in the sky. Spurious radar returns might be related but the information by the witness was just not sufficient to analyze. Photos showing area of sky and location for sighting.
2	Kinnelon, NJ	Venus	Agreed. 12-year old
2	Honor, MI	Venus	Agreed
2	Velva, Westhope, ND	1. Venus 2. Arcturus	1. Agreed 2. Agreed
2	Nimmons, AR	Aircraft	Agreed
2-3	Dayton, OH	Venus	Agreed
3	Winston-Salem, NC	Balloon	Altair. Report of prank fire balloons being released by College students. However, object seen for 40 minutes in the east.
3	Bedford, VA	Unreliable report	Agreed. Witness had a tendency to file reports. Police responded but saw nothing.
3	Mt. Airy, NC	Aircraft	Agreed
3	Grand Forks, ND	Venus	Agreed
3	Farming, MI	Satellite	No satellites visible. Aircraft. Witness were 16 and 17 years old.
4	Portland, OR	Insufficient data	Possible observation of Pageos 1 satellite and Regulus. Satellite disappeared in vicinity of Regulus and witness possibly mistook that Regulus was the original object.
4	Corvalis, OR	Mars	Agreed
4	Seguin, TX	Chaff	Agreed
5	Detroit, MI	Balloon	Agreed. Prank fire balloon.
5	Grosse Point Woods, MI	Balloon	Agreed. Prank fire balloon.
5	Springhill, KS	Venus	Agreed
6	Benton Harbor, MI	UNIDENTIFIED	UNIDENTIFIED
6	Dayton, OH	Conflicting data	Agreed. Witnesses gave confusing dates and times.

6	Kilborne, IL	Venus	Agreed. Witness indicated time was over 3 hours but observations seemed to include additional celestial objects like Sirius.
6	Kirksville, MO	Venus	Agreed
6	Mount Prospect, IL	Insufficient data	Agreed. Possible aircraft or possible meteor. Duration listed as one minute but description in message indicates meteor characteristics. Form sent but returned due to insufficient address.
6	Tawas, MI	Aircraft	Venus. Object was in west in direction of Venus and visible 15 minutes before "landing" in the woods. Venus set 30 minutes after sighting began.
6-11	Galesburg, Moline, IL	1. UNIDENTIFIED 2. Insufficient data 3. UNIDENTIFIED V: Balloon P: Balloon	1.UNIDENTIFIED 2. Possible aircraft 3. UNIDENTIFIED V: Agreed P: Agreed.
7	Gettysburg AFS, SD	Insufficient data	Possible aircraft contrails seen at sunset.
7	Morgantown, WV	Balloon	Agreed. Prank fire balloon.
7	Slayton, MN	Venus	Agreed
7	Toledo, OH	Venus	Agreed. Actual date was 7 April.
7	Denver, CO	Insufficient data	Agreed. File does not contain any information other than record card.
7	Applewood, CO	Insufficient data	Agreed. Record card image is faded and report missing pages. Witness did not fill out report form.
8	Gladstone, MI	Venus	Agreed
8	Grosse Point Wood, MI	Balloon	Agreed. Prank fire balloon.
8	Holland, MO	Aircraft	Agreed
8	Denver, CO	Venus	Agreed
8	Tempe, AZ	Balloon	Agreed. Prank fire balloon.
8	Denver, CO	Meteor	Agreed
8	Dayton, OH	Ground lights	Insufficient data. Only record card in file.
8	Denver, CO	Meteor	Agreed
9	Colorado Springs, CO	Meteor	Agreed
9	Peterson, MN	Insufficient data	NO CASE FILE
9	Lothridge, OH	Insufficient data	Agreed. Witness claimed a UFO approached within 100 feet of car and scared her, and her husband. They drove away until the UFO was no longer present. Blue Book did not receive letter until June of 1967.
9	Brazil, IN	Aircraft	NO CASE FILE
9	Onawa, IA	UNIDENTIFIED	UNIDENTIFIED
10	Auburn, PA	Aircraft	Agreed
10	Osceola, AR	Aircraft	Agreed
10	Alexandria, VA	Insufficient data	Agreed. Missing positional data. 13-year old
10	Junauska, NC	V: Hoax P: Hoax	Insufficient data. Object like a model is shown against a sky. The only items in the file are the photographs. They "look" like a hoax and I would agree with the conclusion if I had more information about any analysis and details about the sighting.
11	Brooklyn, NY	Aircraft w/after-burner	Agreed that it was aircraft. Red "flame" only visible for about 4-5 seconds. This was seen during the evening and the "flame" was probably just the sun reflecting off the aircraft.
11	Manistee, MI	Venus	Agreed

11	Kibleen, TX	Sirius	Agreed
11	Las Vegas, NV	1. Venus 2. Aircraft	Agreed. Four sightings. Three were probably Venus. The fourth, which was two hours later, was probably an aircraft.
11	Torrence, CA	V: Conflicting data P: Conflicting data	V: Agreed. Description does not match what is in the photographs. Witness gave indications this might be a hoax. Referred to the image being revealed by "Our gang" and that "David Christ of NICAP and his friend Elvis Presley" told him not to give the original negatives. Are these real individuals are just fake names? 15-year old. P: Agreed. Witness' description of the camera and film used do not agree with the images provided. Photos look like a Frisbee thrown in the air
11-13	Tillamook, OR	V: Stars/planets R: False targets	V: Agreed. Probably Sirius and Capella for the 13th. On the 11th, it appears to have been Venus setting. Difficult to say based on information in file. Rapid north-south movements were probably due to auto-kinetic effect. Map indicates that most of the objects seen disappeared in westerly direction directly away from the observers. R: Agreed.
12	August, GA	Insufficient data	Agreed. Witness sent letter stating they had seen a UFO and requested forms. Forms were sent but never returned.
12	Corvallis, OR	Balloon	Agreed. Prank fire balloon.
12	Rochester, MN	Insufficient data	Possible hoax. Witness was 12- year old. Photograph shows a dark object against the sky. The object is a black silhouette with a background scene. Blue Book did not have photograph in files but it was published in local newspaper. It stated the object was photographed through a window. The object looks like something taped to the window and photographed.
12	Lexington, MO	V: Conflicting data P: Conflicting data	V and P: Possible hoax. BB photo analysis indicated object was probably a small object tossed in the air and photographed.
12	Eugene, OR	Flare	Agreed
13	Corvallis, OR	Balloon	Agreed. Prank fire balloon.
13	Green, KY	Insufficient data	Agreed. Witness made phone call. Form sent to witness but it was returned as "address unknown".
13	Sioux City, IA	Aircraft	Agreed
13	Madison, WI	Aircraft	Agreed
13	Junction City, OR	Balloon	Agreed. Object moved in direction of wind.
14	Macon, GA	Regulus	Agreed
14	Hilbert, WI	Aircraft	Agreed
15	Sebeka, MN	Aircraft	Agreed
15	Dayton, OH	Insufficient data	Possible moon. Witness saw object in location of moon but mentioned not seeing the moon. Described as being like a box kite or butterfly. Viewed through clouds.
15	Springfield, MO	Aircraft	Agreed
15	Tuscon, AZ	Balloon	Agreed. Prank fire balloon.
15	Dayton, OH	Jupiter	Agreed. Witness reported two objects. Second was probably Sirius.

16	Dayton, OH	Insufficient data	Agreed. Woman called Wright field with UFO report. Other than the object being visible for almost 30 minutes, nothing else was mentioned (direction and rough elevation would have been nice to have obtained). Local law enforcement were called and they could not see anything when they arrived and did not see anything on their way to the residence.
16	Dayton, OH	Aircraft	Agreed
16	Austin, TX	Venus	Sirius. Both visible but witness indicated that object was to the south and not towards the west.
16	Robinson Springs, AL	Balloon	Capella. Object was stationary in NNW 10 degrees above horizon. Capella was in NW 20 degrees above horizon. Description was that of scintillating star (changing colors rapidly). Balloon would have drifted towards observers and not away.
17	Summerhill, PA	Insufficient data	Possibly Sirius. Actual location was near Williamsport, PA. Car driving southwest and looking south. Witness did not fill out form.
17	Lebanon, OH	Insufficient data	Possibly Arcturus and adjacent star. Witness was in moving vehicle but direction was towards Arcturus, which was rising. Adjacent star was described as distant star and Arcturus described as being an elliptical shaped light.
17	Galena, IL	Aircraft w/contrail	Agreed. Moon visible and would have illuminated any contrails. Witness reported seeing 27 UFOs during two nights of observation. 18-year old.
17	Tuscon, AZ	Aircraft	Agreed
17-21	Novinger, MO	Venus	Agreed
18	Dayton, OH	Insufficient data	Possible daylight sighting of Venus. Seen in the evening
18	Spotswood, NJ	Satellite	Agreed. Possibly Pegasus 2. 10-year old.
18	Dayton, OH	Insufficient data	Possibly Arcturus
18	Memphis, TN	Aircraft	Agreed. 11-year old
18	Kansas City, MO	Aircraft	Agreed
19	Los Angeles, CA	Insufficient data	NO CASE FILE
19	Benton, AR	Ground lights	Agreed
19	Louisville, KY	Balloon	Agreed. Prank fire balloon.
19	Newburgh, NY	Venus	NO CASE FILE
19	Stratford, CT	Aircraft	Agreed. 11-year old
19	Colorado Springs, CO	Balloon	Agreed. Prank fire balloons.
19	Yonkers, NY	V: Clouds P: Insufficient clarity	V: Agreed P: Agreed. 8mm Film. No still images in file to evaluate. BB determined that the images lacked resolution/clarity to identify objects.
20	Cheyenne, WY	Meteor	Agreed
20	Hamtramck, MI	Meteor	Agreed
20	Moss Bluff, FL	Insufficient data	Agreed. Witness reported in May and could not remember exact date. Witness stated they recorded it on movie film but no film was submitted.
20	Eugene, OR	Balloon	Agreed. Prank fire balloon. Witness felt it could not be balloon because winds from West but surface winds were from SE. Upper level winds from West.
21	Elkhorn, KY	Aircraft	Agreed
21	Farmington, WI	Venus	Agreed
21	Denver, CO	Venus	Possibly Sirius. Venus set 30 minutes prior to sighting.

22	Youngstown, OH	V: Insufficient data P: Insufficient data	Agreed. Witness reported photographing UFO with no specifics on sighting and sent only one print of three he claimed to have. No negatives were sent. Witness stated negatives/prints were developed by a friend. The image looks like a black cutout that was close. Distant trees in focus but the object is blurry/out of focus. Could have been pasted onto a window or clear glass. It is also possible the "friend" performed some sort of work in the darkroom to create the image, which is why the negatives were not sent..
22	St. Paul, MN	Aircraft	Agreed
22	Little Rock, AR	Aircraft	Agreed. 16 and 14-year old.
22	Proctor, MN	Aircraft	Agreed
22	Wapello, IA	UNIDENTIFIED	UNIDENTIFIED
22	Norman, OK	Balloon	Agreed
23	Eglin AFB, FL	Chaff	Agreed
23	Dayton, OH	Venus	Sirius. Venus had already set.
23	Anchorage, KY	Insufficient data	Possible meteor
23	Springfield, MA	Insufficient data	Unreliable report. 15-year old witness reporting January of 1968.
24	Wellington, TX	Ground lights	Agreed. Probable lights from vehicles.
24	Benton, AR	Balloon	Agreed. Prank fire balloon.
24	Creswell, OR	Conflicting data	Agreed. Witness initially reported event happened on 5 April. When they completed form, they identified date as 24 March.
24	Belt, MT	UNIDENTIFIED	UNIDENTIFIED
24	King of Prussia, PA	V: Reflection P: Reflection	Agreed. 14-year old photographed object through a window.
25	Lake Canton, IL	Aircraft	Agreed
25	Dayton, OH	Venus	Agreed
25	Tuscon, AZ	Clouds	Agreed
25	Pelions Rapids, MN	Insufficient data	Agreed. No duration and no positional data/course.
25	Orlando, FL	Stars/Planets	Agreed. Mars and Arcturus
25-31	Cornwall, NY	Insufficient data	Agreed. Witness stated object was moving very fast but it was visible for 50 minutes. No positional data. 14-year old.
26	New Winchester, OH	UNIDENTIFIED	UNIDENTIFIED
26	Dayton, OH	Aircraft	Agreed
26	Allentown, PA	Meteor	Agreed
26	Atkins, AR	Venus	Agreed
27	Othello, WA	Venus	Agreed
27	Apache Junction, AZ	Balloon	Agreed. Prank fire balloon.
28	Keesler AFB, MS	Meteor	Agreed. Duration was 1-2 minutes but all other characteristics are of a meteor.
29	Waterbury, CT	Balloon	Agreed. Prank fire balloon.
29	Dayton, OH	Ground Lights	Agreed
29	New Windsor, NY	Aircraft	Possibly Cosmos 58 or 58's rocket body. 12-year old.
29	New Ulm, MN	Insufficient data	NO CASE FILE
29	Saginaw, MI	Refueling operation	Agreed
29	Centerline, MI	Insufficient data	NO CASE FILE
29	Dayton, OH	Insufficient data	NO CASE FILE

29	Blytheville, AR	Insufficient data	Stars/Planets. Venus, Rigel, and Sirius. Witness stated objects moved "rapidly" to the west but were visible for 20-25 minutes and 5 minutes.
30	Bellbrook, OH	Insufficient data	Agreed. Witness called to report UFO but never returned form.
30	Northampton, MA	Insufficient data	Possibly Venus and aircraft. Witness did not return form and report was in letter. Enough positional data and details to suggest it was Venus and aircraft in vicinity. Witness appeared to be teen.
30	Omaha, NE	Silica	Agreed. Objects supposedly fell to ground, and burned the grass. Specimen submitted determined to be Silica.
30	Erie, PA	Aircraft	Agreed
30	Kettering, OH	Arcturus	Agreed
30	Dayton, OH	Aircraft	Agreed. 13-year old
30	Fultonville, NY	Artificial cloud	Agreed. Aeronomy mission launched from Wallops island. 14-year old.
30	Oklahoma City, OK	Aircraft	Agreed. Observer reported seeing 7 objects with various tracks but provided only one time. While observer stated objects were moving faster than aircraft, each of the objects were visible for 2-3 minutes.
30	Othello, WA	Aircraft	Agreed. Witness seemed confused. Moon did not rise until 2AM but witness stated it was visible at 7PM. 12-1/2 year old
31	Bergenfield, NJ	V: Aircraft P: Aircraft	V: Agreed. 15-year old. P: Agreed. Photographs show aircraft.
31	Bayshore Long Island, NY	Balloon	Agreed. Prank fire balloon.
31	Oil City, PA	Aircraft	Agreed.
31	Corvallis, OR	Balloon	Agreed. Prank fire balloon.
31	Cuyahoga Falls, OH	Aircraft	Agreed

April 1967

Date	Location	BB explanation	My evaluation
Apr	Ventnor, NJ	V: Conflicting data P: Foreign material on negative	V: Agreed. Witnesses were 9 and 10 year olds giving conflicting information of sighting. P: Agreed. Photographs show specks on prints that look like dust on negative.
Apr	Levittown, NY	Insufficient data	Agreed. Witness wrote letter requesting photos of UFOs and stated they had two such photographs. Witness never responded to request for photographs they possessed.
Apr-Aug	Denville, NJ	Insufficient data	Unreliable report. 11-year old reporting three different sightings during the time period. Submitted in February 1968. No dates and very limited on specific information.
1	Fairplay, CO	Aircraft	Agreed. Possible helicopter.
1	Tuscon, AZ	Aircraft	Possibly Cosmos 58
1	South Wellington, TX	Psychological	Agreed. Hynek wrote extensively to Blue Book about this.
1	New Orleans, LA	V: Hoax P: Small man-made object	Agreed. Whatever was photographed was close to camera. 16-year old
2	Falls, PA	Insufficient data	Agreed. Young individual giving vague information about their sighting.
2	Shively, KY	Aircraft	Agreed. 14-year old.
2	Sacramento, CA	Insufficient data	Meteor

3	Pittsburgh, PA	Aircraft	Agreed. Possibly an advertising aircraft. Witnesses were in moving vehicles when observing object as it passed in and out of view.
3	Springfield, OH	Venus	Agreed
3	Colorado Springs, CO	Venus	Agreed
3	Roseville, MI	Birds	Agreed
3	Omaha, NE	Aircraft	Agreed
3 & 11	Camden, OH	Venus	Agreed
3-11	Kalida, OH	Venus	Agreed. 15-year old
4	Pensacola, FL	Saturn	Mercury. Saturn too close to sun. Mercury just approaching greatest western elongation and visible in direction observed.
4	Youngstown, OH	Meteor	Agreed. 13-year old.
4	Hatboro, PA	Aircraft	Agreed. 13-year old
4	Hayesville, NC	Satellite	Agreed. Echo 1. 15-year old.
4	Wheeling, WV	Aircraft	Agreed
4	Dayton, OH	Insufficient data	Agreed. Appears to be based on a phone call report. No additional information available. Note: Record card states it is Fairborn, Ohio, which is adjacent to Dayton. There is no record card for Dayton on this date.
4	Denver, CO	Sirius	Agreed
4	Las Vegas, NV	Balloon	Agreed. Prank fire balloon.
4	Creswell, OR	Conflicting data	Agreed. Witness report is confusing. Stated object went south at high speed but was visible for 20 minutes. On azimuth plot, they have the object moving towards the east.
4	Queens Village, NY	Insufficient data	Unreliable report. No time listed and directions of flight not given. Report submitted in January 1968. 12-year old.
4	St. Joseph, MI	Insufficient data	Unreliable report. Submitted in January 1968. No details in letter that appears to have been written by teen/tween.
5	Plaza, CO	Venus	Venus had already set. Visible 5 minutes moving in NW sky. Satellite Echo 2.
5	Westminster, CO	Insufficient data	Aircraft
5	Old Bridge, NJ	V: Conflicting data P: Insufficient data	V: Agreed. Witnesses (12 and 13-year olds) could not get date of event correct. P: Suspected hoax. Looks like a small circular object that was tossed in air and photographed.
5	Denver, CO	Venus	Agreed
6	Wilberforce, OH	Insufficient data	Possible ground light/spot light reflecting off low clouds.
6	Denver, CO	Venus	Agreed
6	Albuquerque, NM	Strobe light	NO CASE FILE
7	Opalocka, FL	Aircraft	Agreed. CG helicopter.
7	Toledo, OH	Aircraft	Venus. Object visible in NW for 20 minutes. Slowly descending with some perceived rapid motion. 15-year old.
7	Turnersfalls, MA	Aircraft	Agreed. 12-year old.
7	Spartanburg, SC	Aircraft	Agreed. 14-year old.
7	Dayton, OH	Insufficient data	Agreed. Witness reported spaceship landing with 25 little men getting out and collecting samples. Sounded like individual was a teen or tween but no age given. Photographs were supposedly taken and a long object with blinking red light retrieved. (The file contains another sighting from this date completed by 18-year old which was possibly the Echo 2 satellite)

7	Eglin AFB, FL	Meteor	Agreed
7	Mill City, OR	Venus	Agreed
8	Riverside, CA	Aircraft	Agreed. 10-year old.
8	Westbury, NY	Balloon	Agreed. Prank fire balloon. 16-year old.
8	Malvern Hill, VA	Satellite	Agreed. Echo 2.
9	Mesa, AZ	V: Balloon P: Balloon	Agreed. Prank fire balloon.
9-23	Pipstone, MN	1. Satellite 2. Satellite	Agreed. Witness described three sightings (one on 9 Apr and 2 on 23 Apr. 9 April was possibly Echo 1. 23 April sighting was Echo 2 and possibly Cosmos 58.
10	Austin, TX	1. Satellite 2. Satellite	1. Agreed. Echo 1 2. Agreed. Echo 2
10	Austin, TX	Meteor	Agreed
10-11	Houma, LA	V: Insufficient data R: Insufficient data	V: Agreed. Sightings given but lack specifics regarding objects. Second night listed as being seen "all night" in the east but it moved west and south Could have been Mars (which was near opposition and bright). R: Agreed. Radar target did not agree with target seen on first night. On second radar target in same general location as the first night.
11	Kalida, OH	Stars/Planets	Agreed. Possibly Venus or Jupiter (Note: Witness had sketched it going from East to West but put south to north on azimuth chart). 18-year old.
11	Dayton, OH	Aircraft	Possible satellite. Possibly Cosmos 142.
11	Dayton, OH	Insufficient data	Aircraft
11	Trotwood, OH	Satellite	Agreed. Echo 1.
11-12	Toledo, OH	Insufficient data	Possibly Jupiter setting in west. Witness saw object for two hours out their window on two nights before it disappeared behind building.
12	Dayton, OH	Meteor	Agreed
12	Dayton, OH	Insufficient data	Agreed. Report made by telephone call. No additional information available.
12	Cherryville, NC	Aircraft	Possible moon set seen through hazy skies. Reported as formation of lights. Witness looking in direction of moon and Venus. 16-year old.
12	Phoenix, AZ	Insufficient data	NO CASE FILE
13	Monaca, PA	Aircraft	Agreed
13	Shockatown, MD	Insufficient data	NO CASE FILE
13	Fort Erwin, CA	Satellite Decay	Possible rocket launch. Molczan does not have it on his list. Launch of Scout 1 rocket from Vandenberg around same time. Only witness form has event towards East going south. Rocket launch would be to west going south. It is possible witness got directions wrong.
14	Hicksville, NY	Insufficient data	Possible prank fire balloons
14	Byrdstown, TN	Birds	Agreed
14	Granville, OH	Aircraft	Agreed. 13-year old
14	Greenup, KY	Insufficient data	NO CASE FILE

14	Dayton, OH	Insufficient data	Agreed. Witness reported 10-minute sighting of red blinking light with no additional information. 18-year old
Mid-Apr	Hobert, IN	Insufficient data	Agreed. Witness reported one month later and gave no date or specific time. Echo 1 making passes around 8PM (CST) each night during the time period. 14-year old.
15	Dayton, OH	Insufficient data	Agreed. Witness apparently called report in but gave little details and never returned form mailed to them.
15	Tuscon, AZ	Insufficient data	Possibly Echo 2 satellite. Witness stated event lasted 30 minutes. Echo 2 visible for 15 minutes but trajectory was very similar to track described. 12-year old.
16	Dayton, OH	Aircraft	NO CASE FILE
16	Silver Springs, MD	Insufficient data	Possibly Echo 2 satellite. Witness gave course as NE to N (form appears to have been filled out in real time via phone communication). Echo 2 traveling towards NE at time of sighting.
16-21	Topeka, KS	Aircraft	Possible Echo 2 satellite. Witness listed seeing it in NW going north every night between 9:15-9:30 PM on the dates given. Echo 2 made passes around 9:30 on 16, 18, 20 and passes around 8:50 on 17, 19, and 21.
17	Rawlins, WY	Meteor	Agreed
17	Jefferson City, MO	Sirius	Agreed
17	Jefferson City, MO	1. Balloon 2. Sirius	Agreed. Prank fire balloon. Originally classified as Unidentified but hoaxers revealed themselves. Sirius sighting is related to other entry for Jefferson City above.
17	Fort Carson, CO	Balloon	Agreed
17	Near Salem, VA	V: Hoax P: Insufficient data	Agreed to both. Witness stated two witnesses saw event. Witnesses denied seeing event. 14- year old. Photograph submitted. Image is blurry and suffers from camera motion during photograph.
18	Tucson, AZ	Balloon	Moon setting. Witness described it as orange, with the upper 1/3rd missing and dark markings. Moon was just past first quarter and low in WNW at time of sighting. Visible 15 minutes. Zulu time incorrect. Time was 0130 MST = 0830 Z (not 0730Z)
18	Minneapolis, MN	Balloon	Agreed. Prank fire balloon.
19	El Cajon, CA	Aircraft	Possible flares. Saw yellow-orange lights in a string to the NW (direction of ocean). They disappeared behind clouds with little or no motion for two minutes.
19	Rochester, MI	Aircraft	Agreed
19	Wilzer, AL	Balloon	Agreed. Prank fire balloon.
19	Burney, CA	Aircraft	Possibly Pageos-1
20	Dayton, OH	Insufficient data	Agreed. Witness reported seeing three red lights visible for 3-5 minutes. No directions/course.
21	South Hill, VA	UNIDENTIFIED	UNIDENTIFIED
22	Toms River, NJ	Satellite	Sun had not set. Possible Aircraft. Witness gave conflicting data as direction listed as N-S but sketch indicates S-N. 14-year old
22	Hymera, IN	Aircraft	NO CASE FILE
22	Dayton, OH	Insufficient data	NO CASE FILE
22	Westmont, IL	Balloon	Agreed. 17-year old.
23	Reading, PA	Aircraft	Agreed

24	Triangle, VA	1. Satellite 2. Aircraft	Insufficient data. Confusing report by 15-year old. Event lasted 3-4 hours but two separate UFOs. Witness did not define which events took how much time and what directions were associated with which event. Teletype message also unclear on specifics about event.
24	Dayton, OH	Insufficient data	NO CASE FILE
24	Titusville, FL	V: Insufficient data P: Stars/Planets	V: Agreed. Witness description is sketchy and not clear. It could have been the star Deneb but there is not enough information. P: Agreed. Objects on film are just spots on dark background. Analysis determined to be stars.
25	Port Chester, NY	Aircraft	Agreed. Witness may have seen helicopter. Witness also reported sighting a month before. 16-year old
25	Hadley, MA	Aircraft	Agreed. 12-year old.
26	Tempe, AZ	Balloon	Agreed. Prank fire balloon.
26	Creston, IA	Aircraft	Agreed. 15-year old.
26	Columbia, MO	Parachute Jump	Sirius. Parachute jump explanation would be possible if seen in daytime. Second sighting on 29th was probably Procyon.
26	Hilo, HI	Balloon	Agreed
27	Green Mountain Falls, CO	Insufficient data	Agreed. No direction of observation. This may have been observation of Pageos-1.
27	Green Lake, WI	Venus	NO CASE FILE
27	Colorado Springs, CO	Satellite	Agreed. Echo 2 satellite
28	Willimsett, MA	Aircraft	Possibly Cosmos 44 RB. 14-year old
29	Westway, Hartdale, NY	Satellite	Agreed. Echo 2. 15-year old
29	Cheviot, OH	Meteor	Agreed
30	Newburgh, NY	V: Insufficient data P: Insufficient data	V: Agreed. The source of the photographs and sighting were 13 and 14-year olds. The information provided is limited with no directions/positional data.. P: Agreed. Disk shaped object in sky .It could have been a Frisbee or it could have been an alien spaceship.
30	Austin, TX	Venus	Agreed
30	Colorado Springs, CO	Meteor	Agreed
30	South Dartmouth, MA	V: Hoax P: Hoax	Agreed. This looks like a crude hoax using a model suspended from branches. Object is in front of tree limbs close to photographer. 14-year old.

May 1967

Date	Location	BB explanation	My evaluation
Summer	Brentwood, Long Island, NY	Unreliable report	Agreed. No specific date and time given as approximate.
Summer	Philadelphia, PA	Insufficient data	Unreliable report. Report made in June of 1968 with no date or time.
May	Brockaway, PA	Satellite	Insufficient data. Witness does not give a specific date and time. Characteristics are of a satellite but cannot be verified.
May	McKeesport, PA	Insufficient data	Agreed. File only contains letter written on 19 May and witness mentions a sighting "last week" with very few details that could be used for analysis. Appears to have been a youth.
May	Los Gatos, CA	Insufficient data	Agreed. Witness gave no date other than first week in May. Positional data also missing.
2	Dayton, OH	Sirius	NO CASE FILE

3	Walker Valley, NY	1. Aircraft 2. Venus	Agreed
3	Oberlin, OH	Insufficient data	Agreed. Initial report did not include positional data
3	Dayton, OH	Insufficient data	Agreed. Witness called OOD but did not provide adequate information. Did not return report forms.
4	Williamston, MI	Chaff	Agreed. Physical specimen examined and identified.
4	Euclid, OH	Aircraft	Agreed.
4	Cincinnati, OH	Venus	Agreed
5	Pine Grove, CA	Deneb	Agreed
6	Kettering, OH	Aircraft	Agreed
6	St. Louis, MO	V: Insufficient data P: Insufficient data	Agreed. Witness did not submit negatives. Taken with instamatic camera. Some shutter blur. Object not very clear but hat-shaped. Could have been object tossed and then photographed.
6	Mountainside, NJ	Aircraft	Agreed. Witness listed age as "boy" and claimed to have photograph but never submitted. Information provided indicated possible aircraft.
7	Paris, TX	Aircraft	Insufficient data. No duration and description limited. Indication that there was a radar contact but radar site reported no contact on their radar.
7	Little Rock, AR	Stars/Planets	Agreed. Possibly Jupiter, Castor, and Pollux. Zulu time incorrect. With DST, Zulu time is 0320Z not 0420Z.
8	Nauvoo, IL	Aircraft	Agreed. 12-year old
8	North Glen, CO	Venus	Agreed
9	East Memphis, TN	Aircraft with advertising lights	Agreed
9	Jewfish Creek, FL	Aircraft	Agreed
9	Indianapolis, IN	Insufficient data	Venus
9	Las Vegas, NV	Insufficient data	Agreed. There were three reports in a teletype message. Each did not supply adequate information for analysis.
9	Los Lunas, NM	Helicopter	Agreed
11	Fairborn, OH	Unreliable report	Agreed. Witness made report to base OOD but, when contacted, witness could not remember making the report and remarked that she had made so many UFO reports that she could not remember them all.
12	Sullivan, IN	Unreliable report	Agreed. Witness interviewed and claimed many things that seemed more exaggeration than factual.
12	Galion, OH	Insufficient data	Possible meteor
13	Webster, ME	Insufficient data	V: Possible aircraft P: Agreed. Photograph just shows blobs of light and out of focus point sources. Main blob could be an internal reflection.
13	Ventnor, NJ	V: Insufficient data P: Insufficient data	Possible aircraft. There were no photographs in the file. I suspect that the photographs mentioned are the photographs from the Webster Maine case.
14	Downers Grove, IL	Meteor	Agreed
14	Detroit, MI	Aircraft	Agreed
15	Nauvoo, IL	Aircraft	Agreed. 13-year old
16	West Caldwell, NJ	Insufficient data	Agreed. No direction of observation. It is possible it was a sighting of Venus. 12-year old.
17	Xenia, OH	1. Jupiter 2. Aircraft	1. Agreed 2. Agreed

17	New Rochelle, NY	Aircraft w/Land- ing lights	Agreed. 17-year old.
17	Shade, OH	Satellite	Insufficient data. Witness did not give positional data to deter- mine course. 15-year old.
17	Jackson, MS	Aircraft w/adver- tising sign	Agreed
17	Dayton, OH	Venus	Agreed
17	Rural Hall, NC	UNIDENTIFIED	UNIDENTIFIED
18	Dayton, OH	Insufficient data	Possibly Vega
18	Jupiter, FL	Aircraft	Agreed
19	Riverside, CA	Insufficient data	Possible aircraft. 15-year old.
19	Kirksville, MO	Aircraft	Agreed
19	Lexington, KY	Static Electricity	Agreed. The image is an erratic line of light that could either be static electricity or processing defect. 13-year old saw image in photograph after development. Did not see it visually.
19	Dayton, OH	Aircraft	Agreed
21	Ontario, OR	Satellite	Agreed. Echo 2.
22	Cabot, AR	Venus	Agreed
22	Commerce City, CO	Balloon	Agreed
23	Cornwells Heights, PA	Venus	Agreed. 11-year old.
24	McMinnville, TN	Balloon	Agreed
24	Englewood, CO	Balloon	Possibly Venus seen through clouds.
25	Sioux City, IA	Aircraft	Possibly Mars. Witness stated object was green/white with red glow, to the south, and stationary. Witness driving her car when she saw object.
25	Las Vegas, NV	Aircraft	Agreed
26	Cleveland, OH	Insufficient data	Possible meteor. Witness wrote duration as 15-20 minutes but clarified in remarks that it was 15-20 seconds with rapid motion.
26	Dayton, OH	Moon	Agreed
27	Kirksville, MO	Moon	Agreed
27	Fairborn, Dayton, OH	Venus	Agreed
28	Emmett, ID	Hoax	Agreed. Boys, 13 and 15-years old, admitted to hoax after inves- tigation.
28	Lynnbrook, NY	Aircraft	Agreed. Witness stated it was visible for 10-15 seconds in letter but later stated it was 10-15 minutes in his report. His letter seemed to indicate slow motion. Visible vapor trail indicates it probably was aircraft. 16-year old.
31	Paterson, NJ	Aircraft	Agreed. 12-year old.
31	Shreveport, LA	Aircraft	Agreed. 13-year old
31	Paterson, NJ	Aircraft	Agreed. 14-year old.

June 1967

Date	Location	BB explanation	My evaluation
June	Portland, OR	Insufficient data	Agreed. No date/time. 14-year old.
June	Osceloa Mills, PA	Insufficient data	Agreed. No specific date.
1	San Juan, CA	V: Hoax P: Insufficient data	Agreed. 9 and 12-year old told story of landing and "little people" taking them aboard their spacecraft. Photographs were proba- bly hoaxed objects and appeared to be small man-made objects. Witnesses did not release negatives for analysis.

2	McKeesport, PA	Conflicting data	Possible meteor. 14 and 15-year old.
3	Lincoln, IL	Aircraft	Agreed. 11 and 15-year old
4	Karthus, PA	Satellite	Agreed. Echo 2.
4	Security, CO	Balloon	Agreed
4	Fairborn, OH	Insufficient data	Possibly Venus, Jupiter, and Pollux. 16-year old
4	Indian Hills, CO	Insufficient data	Possibly Arcturus.
4	Bethany, DE	Hoax	Agreed. Two different forms filled out by the same person attempting to look like two different people.
5	Dayton, OH	Insufficient data	Possibly Arcturus
5	Mesa, AZ	Birds	Agreed
5	Rego Park, NY	Balloon	Agreed
5	Roaring Springs, TX	Ball Lightning	Meteor
10	Enon, OH	Insufficient data	Possible aircraft. 13-year old
11	Phoenix, AZ	Insufficient data	Possible meteor
12	Buffalo, NY	Insufficient data	Agreed. Witness did not provide positional data or photograph they claimed to have. It is possible this was an aircraft glint. Actual date was 12 July. Record card states 12 June.
12	Dayton, OH	Insufficient data	Possibly Arcturus
12	Dayton, OH	Meteor	Agreed. 14-year old.
12	Dayton, OH	Mars	Agreed
12	Dayton, OH	Satellite	Agreed. Echo 2.
14	Portland, OR	Insufficient data	Possibly Cosmos 58. 14-year old.
14	Landers, CA	V: Not observed P: Processing defect	Agreed. Witness did not see object when photograph taken. Image appears to be some sort of processing defect and not a real object.
15	Seattle, WA	Balloon	Agreed. 13-year old.
16	Dayton, OH	Satellite	Agreed. Echo 1.
16-17	Chicago, IL	Aircraft w/advertising sign	Agreed. Not established as aircraft with advertising sign but has characteristics of aircraft.
17	Phoenix, AZ	Meteor	Agreed. 12-year old
17	Xenia, OH	Insufficient data	Possible Cosmos 44 and Echo 2. Cosmos 44 disappeared over the northern horizon. A few minutes later, Echo 2 appeared in the same general location.
17	Sassafras River, MD	Aircraft	Agreed
18	Colorado	V: Reflection P: Reflection	Agreed
19	Excelsior, MN	V: Venus/Jupiter P: Venus/Jupiter	Agreed. Images show two lights that are not pinpoint due to shutter blur caused by operator. Lights in same positions as Jupiter and Venus.
20	Denver, IA	Satellite	Agreed. Cosmos 44 RB.
20	Dayton, OH	Satellite	Agreed. Echo 1, Cosmos 44, and Cosmos 44 rocket body were all along similar tracks within 30 minutes of the reporting time.
20	Madawaska Lake, ME	Aircraft	Agreed
21	Saratoga Springs, NY	Aircraft	Agreed. 12-year old.
21	Tulsa, OK	Insufficient data	Agreed for first sighting. Missing duration and indication of angular displacement before going into clouds. Seen at sunset and could have been aircraft glint. Second sighting could possibly be Echo 1 satellite (time only listed as about three hours later). 16-year old reporting in letter.

21	Las Vegas, NV	Aircraft	Agreed
22	Las Vegas, NV	Satellite (Echo 1)	NO CASE FILE
23	Manchester, PA	Insufficient data	Aircraft. This is same as 23-30 (see below). While the details are limited, the witness is reporting seeing multiple UFOs every night on multiple nights. They act like aircraft.
23	Cloverdale, IN	Conflicting data	Agreed. One witness stated it went SE the other stated it went NW. Duration suggests that it was possibly astronomical and could have been Arcturus.
23	Nauvoo, IL	Satellite	Agreed. Echo 2. 13-year old.
23	Oakgrove, OR	Aircraft	Possibly Cosmos 157. 14-year old.
23	Saratoga, NY	V: Aircraft P: Insufficient data	Agreed. Photographs show multiple small arcs bunched close together. Probably pinpoints of light blurred by shutter action. Negative not submitted for analysis.
23-30	Manchester, PA	Aircraft	Agreed
24	Fort Lupton, CO	Insufficient data	Possibly Venus. Witness gave no direction but Venus visible in the west and witness remarked he has seen same UFO for the last two months.
24	Austin, TX	UNIDENTIFIED	UNIDENTIFIED
24	Van Nuys, CA	Insufficient data	Agreed. No positional data. 17-year old.
25	Bristol, TN	Insufficient data	Possible aircraft. Date listed as July 5 in letter and location was actually Glade Spring, VA (witness from Bristol, TN). 14-year old.
25	Dagget, CA	Insufficient data	Agreed. Only form in the record appears to be from officer who took phone call report. Missing pertinent positional data.
26	Aurora, OH	Insufficient data	Agreed. Missing time and positional data. Form sent but not returned.
26	Sedona, AZ	1. Satellite 2. Aircraft	1. Agreed. Echo 1 2. Agreed.
27	Frenchtown, NJ	1. Insufficient data 2. Insufficient data 3. Satellite 4. Satellite 5. Aircraft	1. Echo 1 2. Echo 1 3. Echo 2 4. Centaur RB 5. Agreed
27	Cleveland, OH	1. Satellite 2. Satellite	Agreed. Echo 1 and Echo 2.
27	Wichita, KS	V: Insufficient data P: Insufficient data	Agreed. Witness did not provide any details about the photographs. Looks like something close to camera (out of focus while background sharp). Possibly object tossed in the air. Various backgrounds visible.
27	Pittston, PA	Aircraft	Agreed. Two 12-year olds. One claimed having signs of ESP. The time was also listed by one of these individuals as 5 minutes and 3-1/2 seconds.
27	Portsmouth, NH	1. Satellite 2. Satellite	Agreed. Echo 1 and Echo 2.
28	Pearl City, HI	Insufficient data	Possibly Vega
29	Las Vegas, NV	Insufficient data	Cosmos 103 RB
29	Scotch Plains, NJ	UNIDENTIFIED	UNIDENTIFIED
29	Salem, OR	Satellite	Agreed. Echo 2. 13-year old
29	Lebanon, OR	Venus	Agreed
29	Kirksville, MO	Satellite	Agreed. Echo 1 and Echo 2

30	Barstow, CA	Arcturus	Agreed
30	Mansfield, OH	Satellite	Agreed. Echo 2
30	Dayton, OH	Satellite	Agreed. Echo 2.
30	Toledo, OH	Satellite	Agreed. Echo 1
30	Enid, OK	Venus	Agreed

July 1967

Date	Location	BB explanation	My evaluation
July	Studio City, CA	Insufficient data	Agreed. Witness wrote letter saying they saw a UFO and needed a form. Form sent but not returned.
July	Mt. Auburn, IN	Aircraft	Insufficient data. Time given but only date is "Sunday" in July. 13-year old.
July	Brooklyn, NY	Insufficient data	Agreed. No date except for "middle of July". No direction of observation. Form sent but not returned.
Jul-Aug	Clyde, NY	Confusing data	Unreliable report. Witness described three different sightings in his form. The result was a confusing report that could not be analyzed. Report submitted in November making the report unreliable.
Jul-Sep	Weston, CT	Unreliable report	Agreed. Witness listed many sightings during the time period (she kept a log). The resultant form (filled out in December 1967) was a confusing scribbling of notes and sketches. Witness claimed that the UFOs were working together and had a strategic plan of some kind.
1	Las Vegas, NV	Satellite	Agreed. Possibly Echo 1, Cosmos 44, Cosmos 44RB, or Cosmos 58. All had NW to SE visible passes around the time of the event.
1	Dyke, VA	Aircraft	Echo 1.
1	Dayton, OH	Aircraft	Echo 2 was main object. Secondary object Insufficient information because witness "lost track of it". 17-year old
2	Plainfield, IN	Insufficient data	Unreliable report. Witness submitted report in January 1968. Actual sighting was in St. Paul Minnesota during professional baseball game. Many fans present but witness only one who saw the object even thought it was visible for some time and moved at a speed of a propeller driven aircraft.
2	Dayton, OH	Venus	Agreed
2	Xenia, OH	Venus	Agreed. 14-year old.
2	South Broken Bow, OK	1. Aircraft 2. Aircraft 3. Satellite 4. Aircraft	Information is confusing because times are not listed other than it appears to have happened over a 30 minute period. It appears that all were possible satellites. 1. Cosmos 145 2. Echo 2 3. Echo 1 4. Pegasus 2
2	Las Vegas, NV	Satellite	Agreed. Echo 2. 17 to 18-year old.
3	Kansas City, KS	Balloon	Agreed
3	Shaker Heights, OH	Insufficient data	Agreed. Letter from young individual with very little information. Did not return report form.
3	White Plains, NY	Aircraft	Agreed
3	Wyomissing, PA	Satellite	Agreed. Echo 1. 13-year old
4	Bellbrook, OH	Satellite	NO CASE FILE

4	Denver, CO	Insufficient data	Agreed. Form not returned. Message missing details. Possible Echo 1 and Echo 2. Witness listed as student.
5	Concord, CA	Missile activity	Insufficient data. Witnesses reported seeing object on several nights but gave no specific times/directions. It is possible this was the Echo 1 satellite that made passes around the time indicated (after sunset was the only time given) during the time period (several nights before and on July 5).
5	Albany, OR	Fireball	Agreed
5	Las Vegas, NV	Insufficient data	Possible aircraft. 13-year old. Form filled out in January 1968.
6	Niles, OH	Insufficient data	Unreliable report. Report submitted in January 1968. Possibly Echo 1. 11-year old.
6-7	Brooklyn, NY	Ground Light	Possible meteors. Witness reported momentary flashes of light late at night.
7	San Luis Obispo, CA	V: Insufficient data P: Insufficient data	Agreed. Only information in file, other than photograph, is a letter asking AF to analyze photograph. Image looks like a Frisbee photographed in the air.
7	Montebello, CA	Satellite	Agreed. Echo 2.
7	West Carrollton, OH	Satellite	Agreed. Echo 2.
7	Appleton, WI	V: Hoax P: Small man-made object	Agreed. Disc is at the corner of the frame and out of focus. Probably held by hand close to lens. 14-year old.
9	Lubbock, TX	Satellite	Agreed. Echo 2.
9	Shreveport, LA	Arcturus	Agreed
10	Lebanon, MO	Insufficient data	Unreliable report. Letter sent in February 1968. 13-year old.
10	Lizelia, MS	UNIDENTIFIED	UNIDENTIFIED
10	Tupper Lake, NY	Aircraft	Agreed
10	Covington, KY	Insufficient data	Unreliable report. Letter sent in May of 1968.
11	Macon, GA	Aircraft	Possibly Cosmos 44RB. Witness was in moving car on road that goes N, NE, and NW. It is possible they saw the rocket body as it faded into shadow.
11	Florissant, MO	Balloon	Agreed. Prank fire balloon.
11	Wabash, IN	Aircraft	Agreed. 14-year old.
12	Dayton, OH	Insufficient data	Agreed. Information completed in form is inadequate. No positional data. 13 and 14-year old.
12	Rochester, NY	Insufficient data	Agreed. Witness wrote letter with no specifics other than event was short duration and sky was cloudy.
12	Albany, OR	Aircraft	NO CASE FILE
12	Waverly, IA	Venus	Agreed
12	Indianapolis, IN	Balloon	Possible moon set
13 or 16	Maumee, OH	Insufficient data	Agreed. Witness claimed to see glowing metal on road when driving. Witness obtained metal but, apparently, never sent it in for analysis.
14	Corpus Christi, TX	1. Meteor 2. Satellite	1. Agreed. 2. Agreed. Echo 2. 17-year old
14	Blytheville, AR	Aircraft	Agreed
16	Dayton, OH	Aircraft	Possibly Echo 1.

19-20	Homestead City, FL	Psychological	Insufficient data. Witnesses saw two objects while driving to and from Florida keys along US-1. Record card suggested it was a possible prank. One object followed car but then disappeared when a car was seen in the opposite direction. Same thing happened on return trip. Hynek felt there was no quantitative data to allow analysis. Pageos-1 was making passes over the area at the time of both incidents and may have played a role. 18-year old driving at night.
21	Rosamond, CA	Insufficient data	Agreed. Witness made telephone report but did not return form. Missing positional data.
21	Toledo, OH	Insufficient data	Possible contrail at sunset.
22	Kettering, OH	Satellite	Aircraft. Sighting was before sunset.
22	Tulsa, OK	Insufficient data	NO CASE FILE
22-23	Eaton, OH	Venus	Agreed
23	Popponesset Beach, MA	Balloon	Agreed. Prank fire balloons.
23	Colorado Springs, CO	Aircraft	Agreed
25	Pease AFB, NH	Insufficient data	Agreed. Witness did not return form after calling and stating they had reported a UFO previously but had not had a response.
25	Madison, IN	Aircraft	Agreed. 12-year old.
25	Manchester, NH	Aircraft w/advertising sign	Insufficient data. Witness did not give precise location of hill object was visible near. Witness saw object while driving in the vicinity of the local airport. Stated it was in the direction of hill and faded away. Object appeared stationary. It is possible a tower or ground light behind, or on top of the hill, made it disappear as the car moved closer to it.
25	Gates Mills, OH	Insufficient data	NO CASE FILE
25	St. Louis, MO	Aircraft	Agreed. 16-year old.
25	Westmont, IL	V: Insufficient data P: Insufficient data	Agreed. Letter was initially misfiled and not reviewed until 1968. 14-year old. Photograph taken while "testing" new camera. Although it was visible for 15 seconds, only one photograph was taken.
26	Pittsburgh, PA	Venus	Agreed
27	Newcomerstown, OH	Aircraft	Meteor. 10-year old.
27	Wayzata, MN	Arcturus	Agreed. 17-year old.
28	Durand, MI	Insufficient data	Unreliable report. Report submitted in February 1968.
28	Anaheim, CA	Aircraft w/advertising sign	Arcturus. 13-year old.
29	Brandon, VT	Insufficient data	Possible meteor
29	Springfield, MO	Aircraft	Agreed. 16-year old.
30	Euclid, OH	Venus	Agreed
30-31	Kernville, CA	Conflicting data	Possibly Altair. Conflicting data is because witness confused dates.
31	Indianapolis, IN	Conflicting data	Agreed. Witnesses (all teenagers) gave conflicting information. It could have been a meteor.
31	Meadow Vista, CA	Satellite	Aircraft. No bright satellite visible. 16-year old.
31	Dayton, OH	Balloon	Agreed
31	Dayton, OH	Aircraft	Agreed. 12-year old.
31	Toledo, OH	Balloon	Agreed. Prank fire balloon.
31-8/1	Waldwick, NJ	Insufficient data	Agreed. Letter from 11-year old with little information about sighting. No form was returned.

August 1967

Date	Location	BB explanation	My evaluation
Aug	Grand Bank RD & I-75, MI	Insufficient data	Agreed. No specific date. Could have been a meteor.
Aug	Boonville, MS	Insufficient data	Agreed. 14-year old supposedly took a photograph of UFO. Request sent for photograph but nothing was returned.
1	Dayton, OH	Insufficient data	Possibly Cosmos 54
2	Dayton, OH	Insufficient data	Possibly Arcturus
2	Las Vegas, NV	Insufficient data	Agreed. Teletype message missing positional data and time start/stop. Visible for 90 minutes. Could be astronomical.
2	Omaha, NE	Insufficient data	Possible meteor
3	Milbank, SD	Barium Cloud	Agreed. Black Brandt launched from Fort Churchill.
4	Dayton, OH	Meteor	NO CASE FILE
5	New York, NY	Insufficient data	Unreliable report. Report was a letter sent in November 1967. Insufficient data was in the letter and form was never returned.
7	West New York, NJ	V: Hoax P: Small Man-made object	Agreed. Mother stated her 13-year old son hoaxed the photograph to "see how far it would go".
8	Santa Fe, NM	V: Psychological P: Air bell/break in emulsion	Agreed. Witness' letter indicated they were not exactly stable (Hynek's initial indicated he agreed with this).
9	Dallas, TX	V: Kite P: Insufficient data	Agreed. According to record card, witness admitted to object being a kite.
10	Bronx, NY	Insufficient data	NO CASE FILE
11	Baudette, MN	Aircraft	Possible meteor
12	Westcliffe, CO	Insufficient data	Agreed. Witness made report in October of landed UFO. Witness did not see object the object flying but only saw object on the ground for an hour. Left due to thunderstorm. Three others witnesses supposedly saw object but were not listed/contacted. Witness did not return form.
12	Churchville, NY	Insufficient data	Unreliable report. Witness saw landed object with little men. Reported in February 1968.
12	Crystal Beach, TX	Insufficient data	Agreed. Report is a letter with not enough specific information for analysis. Form not returned.
15	Fairborn, OH	Meteor	Agreed
16	Louisville, KY	Insufficient data	NO CASE FILE
16	Greenup, KY	Insufficient data	Agreed. 16-year old witness reported to duty officer they saw UFO but did not return form when asked for more information.
17	Beach Haven, NJ	Aircraft	Agreed
19	Lake Huron, MI	Processing irregularity	Agreed
20	Clyde, NY	V: Conflicting data P: Insufficient clarity	Agreed. Witness stated police officer saw his object but officer denied it. Photographs are underexposed with scratches, specks, and blemishes. No distinct object visible.
20	Thousand Hill St. Park, MO	Conflicting data	Agreed. The two witnesses appeared to describe two different events as far as number of objects, duration, and shapes.
20	Philadelphia, PA	Insufficient data	Agreed. Witness wrote letter. In the letter, the witness stated it zipped by so fast he could not tell its shape. However, the witness also stated it was visible for 4 minutes.

20	Norwalk, OH	Insufficient data	Agreed. Report is a letter with minimal information and no specifics.
21	Dayton, OH	Aircraft	Agreed. 12-year old
22	Washington DC	Balloon	Agreed. Possible prank fire balloon.
22	Moose Lake, MN	Capella	Agreed
22	Dayton, OH	Insufficient data	Possibly Capella
23	Colorado Springs, CO	Aircraft	Agreed
23	Price, UT	Balloon	Agreed. Possible prank fire balloon.
25	Florida Keys	Coke	Agreed. Material submitted as potential meteorite/space debris.
25	Rochester, NY	Aircraft	Agreed. 15-year old
25	Jacksonville, FL	Satellite	Agreed. Pageos A
25	St. Vrain, NM	1. Missile re-entry 2. Balloon	1. Agreed. This was an Athena missile re-entry test fired from Green River, Utah towards White Sands. 2. This was also probably part of the re-entry test. White Sands Observers stated there were three objects as part of the test.
26	N. Highland, CA	Balloon	Agreed. Possible prank fire balloon.
28	Dayton, OH	Aircraft	Agreed.
28	Milwaukee, WI	Aircraft	NO CASE FILE
29	Lake Erie	Ground lights	Agreed. Lighting from search and rescue efforts on Lake Erie.
29	Kettering, OH	Balloon	Agreed. Possible prank fire balloon.
29	New Matamoras, OH	Aircraft	Agreed. 15-year old.
31	Richland Center, WI	Insufficient data	Possible star/planet. Witness did not provide direction of observation but object exhibited characteristics of scintillating star/planet.

September 1967

Date	Location	BB explanation	My evaluation
Sep	Los Angeles, CA	1. Slag 2. Unalloyed Iron	Agreed. Witness heard noise and found material on ground.
Sep	Baytown, TX	Insufficient data	NO CASE FILE
Sep	Fayetteville, NC	Insufficient data	Agreed. Letter written in October. Witness could not remember date and gave no positional data on form. 12-year old.
Sep	Houtsdale, PA	Satellite	Agreed. Witness wrote long and extensive letters about various sightings he and others have seen. Various dates and times were given. Most of the individuals sightings could be linked to the Echo 1 and 2 satellites. No photographs were in file but witness and letter to witness indicated the photographs submitted were underexposed and showed nothing significant.
Sep	Cowlesville, NY	Insufficient data	Unreliable report. Witness submitted letter in May of 1968. Letter stated witness had over 40 sightings. The information in the letter was no specific enough to analyze any of them.
1	Dayton, OH	Insufficient data	NO CASE FILE
2	Detroit, MI	Aircraft	Possibly Arcturus. Witness saw stationary lights to NW in same directions as Arcturus. Witness stated there were five lights but then stated lights were flickering on an off in sequence and only. No more than two lights were visible at once based on his description. This effect could have been produced by scintillation.
2	Boulder, CO	Saturn	Agreed

3	Plaquemine, LA	V. Hoax P. Processing blemish	Agreed. Image shows shutter vibration and object is blurry.
3	Centerville, OH	Insufficient data	Possible meteor
4	Hunter, NY	Satellite	Agreed. Possible glint of satellite. Briefly seen for 12 seconds and varied in brightness.
5	Lafayette, CA	Insufficient data	Agreed. No positional data. This sounds like an astronomical object.
5	Brainerd, MN	Insufficient data	Agreed. File contains just a letter from a 14-year old wanting information on UFOS and stating they saw one on this date with no specifics other than time.
6	Indianapolis, IN	Aircraft	Agreed
6	Cincinnati, OH	Insufficient data	Vega
7	Lorain, OH	Insufficient data	Agreed. Letter from individual stating another individual had seen a UFO. Form sent but not returned.
7	Wakarusa, IN	Satellite	Agreed. Pageos A
7	New York, NY	Conflicting data	Pageos A. Witness gave conflicting information of USAF craft pursuing UFO. Information about UFO appears to be Pageos A.
8	New York, NY	Aircraft	Agreed
9	Corpus Christi, TX	Meteor	Agreed
9	Corpus Christi, TX	Meteor	Agreed. Probably the same meteor as previous event (Times listed were 0130Z and 0150Z).
10	Zephyrhills, FL	Insufficient data	Possibly Echo or Pegasus 3 satellites. Both made passes that might during the time period the witness observed the event.
10	Collingdale, PA	Insufficient data	Agreed. The file contains no information other than record card and a letter to the witness requesting more information. Record card only has a date and nothing else.
10	Henrietta, NY	Unreliable report	Possible balloon. Witness described a motionless object in daytime visible for 30 minutes. Witness' letter mentioned other UFO sightings, which probably resulted in this being labeled unreliable. 15-year old
10	Ann Arbor, MI	Satellite decay	Meteor
11	Kinchloe AFB, MI	Anomalous Propagation	Agreed
11-15	Sullivan City, TX	Satellites	Agreed. Cosmos 156 was possibly the first object and Pageos 1 was second object
11	Wellsburg, WV	Insufficient data	Agreed. Witness reported seeing object for 90 minutes but gave no positional data.
11	Dayton, OH	Insufficient data	Possibly Capella
11 or 12	Lachine, MI	Insufficient data	Possible aircraft
12	Dayton, OH	Capella	Agreed
13	Stevens Point, WI	Radar Chaff	Agreed. Witness submitted physical specimen.
13	Kittanning, PA	Unreliable report	Agreed. Witness stated they saw a conical shaped object hovering over field with red and green lights for 15-20 minutes. Time is confusing because the witness implied that they saw it from a moving car but it was visible for a long period of time hovering. Witness also wrote in his report form the object was at a high elevation angle and moved from SE to NE.
14	Barstow, CA	Aircraft	Agreed. 15-year old.
14	Dayton, OH	Insufficient data	Possibly Capella.

14	Ohio, Indiana area	1. Satellite decay 2. Meteor 3. Satellite	1. Meteor 2. Agreed 3. Agreed. Probably Echo 2.
15	Hazelton, PA	Conflicting data	Agreed. Witnesses appear to be a 12 and 13-year old. They could not agree on which direction the UFO went.
15-16	Toledo, OH	Balloon	Agreed. Possible prank fire balloon.
15	Cincinnati, OH	Confusing data	Possibly Vega
16	Columbia Falls, MT	Insufficient data	Agreed. The only time listed is 14440Z. No apparent follow-up investigation was conducted by local AFS despite several letters and messages being sent to AFS requesting they do so.
16	Johnstown, PA	Insufficient data	Agreed. Witness reported in May of 1968 and gave no time of event. 15-year old
17	Waterloo, IA	Balloon	Agreed
17	Taftville, CT	Insufficient data	Unreliable report. Report made in June 1968. 12-year old.
17	Kileen, TX	Satellite	Agreed. Echo 1 (time on record card is wrong actual time was 0110-0130Z). 13-year old.
19	Upper Darby, PA	V: Unreliable report P: Insufficient data	Agreed. Witness reports multiple UFOs. One returns every night. 14-year old. Photograph just shows blobs of light against dark background.
20	Cincinnati, OH	V: Insufficient data P: Insufficient data	Agreed. Witness did not provide information about photograph. The only information was a brief letter. Object looks a lot like a Frisbee
20	Tipp City, OH	Aircraft	Agreed
21	Van Nuys, CA	Missile	Agreed. Minuteman rocket launch from Vandenberg.
21	Nashville, TN	Satellite	Agreed. Possibly Echo 1 and Cosmos 156.
22	Youngstown, OH	Insufficient data	NO CASE FILE
22	Lebanon, OH	Venus	Agreed
22	Dayton, OH	Insufficient data	NO CASE FILE
22	Cincinnati, OH	Insufficient data	NO CASE FILE
22	Mountain Lakes, NJ	Venus	NO CASE FILE
22	Fort Collins, CO	Birds	Agreed
23	Dayton, OH	Aircraft	Agreed. 13-year old
23	Janesville, IA	Insufficient data	NO CASE FILE
24	San Angelo, TX	Insufficient data	Possibly Arcturus. Time on record card is wrong. MSG states time was 0230-0330Z.
24	Dayton, OH	Insufficient data	NO CASE FILE
25	Elmhurst, NY	Conflicting data	NO CASE FILE
25	Garfield, NJ	Conflicting data	NO CASE FILE
25	Teller, AK	Arcturus	Agreed
25	Salt Lake City, UT	Aircraft	Possibly Echo 1. Time on record card did not account for DST for Zulu calculation. 15-year old.
26	Fairborn, OH	Aircraft	NO CASE FILE
27	Coast of SC and GA	Insufficient data	Agreed. Seen by two different pilots but no positional data available. No report forms filled out. Possible flare activity.
28	Crestview, Milton, FL	Insufficient data	Unreliable report. Reported in April of 1968. Witness claimed 6 objects surrounded/circled his vehicle.

28	Nelson, NV	Conflicting data	Agreed. Witnesses gave conflicting information in form and letter. Moon did not rise until early morning (sighting was at 8PM at night) but they claimed it rose shortly after sighting. Witness also stated they were facing west but then indicated they were looking east on form. It is possible they saw an Agena test launch but the time does not match and the direction in the letter was wrong.
29	Dayton, OH	Aircraft w/after-burner	Agreed on aircraft. Disagree on afterburner. Witness just stated it was a bright light like a sparkler. Landing lights could produce this effect.
30	Lakewood, CO	Balloon	Agreed. Possible prank fire balloon.
30	Ithaca, NY	Balloon	Agreed. Possible prank fire balloon.

October 1967

Date	Location	BB explanation	My evaluation
Oct	Newfield, NY	Unreliable report	Agreed. A meeting was attended where many sightings over the past month were described. Most of the information was very suspect.
Oct	Pipp City, OH	Insufficient data	NO CASE FILE
1	Queens, NY	Aircraft w/advertising sign	Agreed.
2	Cold Springs, NY	Reflection	NO CASE FILE
2	Xenia, OH	Aircraft	Agreed
3	Eastern United States	Barium Cloud	Agreed. Barium cloud release from Wallops Island
4	New York, NY	Satellite	NO CASE FILE
4	Carmel, WA	Insufficient data	Possible meteor
4	Morgantown, WV	Insufficient data	NO CASE FILE
4	Lawrenceburg, IN	Satellite	Agreed. Echo 1. 14-year old.
4	Windsor, CT	Insufficient data	NO CASE FILE
5	Liverpool, NY	Conflicting data	NO CASE FILE
5	Duluth AFB, MN	Star/Planet	Agreed. Venus and Jupiter in direction reported. Venus is more likely as the source.
6	Denver, CO	Balloon	Agreed. Possible prank fire balloons
6	Cincinnati, OH	Balloon	Agreed. Possible prank fire balloon
6-7	Cincinnati, OH	Insufficient data	Two sightings. 1. Possibly Cosmos 54 2. Possibly Pageos 1. Witness made report to duty officer but did not return form.
6	Middlesex, NJ	Aircraft	Agreed
6	Vandenberg AFB, CA	V: Mirage R: 1. Birds 2. Anomalous Propagation	Agreed. This was addressed in Condon Study. Case#35
7	Omaha, NE	V: Aircraft P: Insufficient data	Agreed. 14-year old. Photograph appears to show a light streak and may be the result of shutter vibration or time exposure from point source of light.
9	Denver, CO	Birds	Agreed
9	Tucson, AZ	Hoax	Agreed. Witness claimed UFO landing, analysis/testing demonstrated marks in ground were probably produced by an individual rotating a vertically aligned flat plate in the sand.
10	Davenport, Des Moines, IA	Star/Planet	Agreed. Probably Venus
10	Oelwein, IA	Aircraft	Agreed

10	Lakewood, CO	Unreliable report	Agreed. Witness claimed to have talked to being that came out of craft.
10	Webly, CO	Aircraft	Agreed
11	Rocky Mountain National Park, CO	Insufficient data	Possibly Echo 1 satellite
11	Islip Terrace, NY	Insufficient data	Agreed. Report consists of a letter written by young person, who reported seeing many UFOs over a period of time that was not defined. They appeared to be afraid of the UFOs.
11	Lubbock, TX	Aircraft	Agreed. 16-year old.
12	Ft. Walton Beach, FL	Aircraft	Insufficient data. Witness gave minimal positional information and gave a ? when asked to complete the positional data on the form.
12	Joliet, IL	Aircraft	Agreed. 14-year old.
13	Lake Charles, LA	Balloon	Agreed. Possible prank fire balloon.
15	Tripoli, IA	Insufficient data	Pageos 1
15-20	Thirodaux, LA	Insufficient data	Unreliable report. Witness did not remember date. Reported submitted until February 1968. 15-year old.
17	Gulf Breeze, FL	Balloon	Agreed
18	Oelwein, IA	1. Saturn 2. Aircraft	Agreed. Photographs show points of light against dark background and appear to be stars.
18	Lake Charles, LA	UNIDENTIFIED	UNIDENTIFIED
18	Corpus Christi, TX	Insufficient data	Hoax. Witness claimed object landed and destroyed vegetation. Investigation revealed no radiation and insects as cause of certain vegetation dying.
18-19	Corpus Christi-Robstown, TX	Unreliable report	Agreed. Witness reporting multiple sightings of UFOs.
20	Parkersburg, WV	Insufficient data	Possible aircraft
20	Fairborn, OH	Conflicting data	Agreed. In phone call, witness reported one object but then indicated it was two different objects. Witness did not return report form. Object could have been Arcturus. 13-year old
20	Brooklyn, NY	Foreign material on film	Agreed
20-21	Marblehead, OH	Balloon	Agreed. Possible prank fire balloons.
21	Blytheville AFB, AR	R: Ground targets V: Meteor	Agreed
22	Dayton, OH	Balloons	Agreed. Many multi-colored objects, which looked like a fish with a tail. Possibly balloons released from Circus, which was in town. Moved in direction of wind.
22	Bellerose, NY	Aircraft w/advertising sign	Agreed
22	Milledgeville, GA	V: Hoax P: Insufficient data	Agreed. Witness was 13-year old, who went "UFO hunting" and took pictures of UFO. Photograph looks like a model.
23	Covington, KY	Insufficient data	NO CASE FILE
24	Blytheville AFB, AR	Burning barn	Possibly Arcturus setting. Witnesses saw object low in sky. A barn was burning in the direction and BB suspected an inversion made it appear in the sky. Arcturus, which was in the area of the sky mentioned is more likely.
24	Greenville, OH	Insufficient data	Agreed. Second hand report from letter. No form returned.
25	Southern MS	Insufficient data	NO CASE FILE
25	Jasper, AL	Aircraft	Agreed
26	Fairfax, VA	Insufficient data	NO CASE FILE

26	Pottstown, PA	Insufficient data	NO CASE FILE
28	Fort Ancient, OH	Conflicting data	Possibly Cosmos 54. 16-year old. Time difference between officer recording data from phone call and report submitted by witness.
28	Dayton, OH	Aircraft	NO CASE FILE
28	Desota, MO	Satellite	Agreed. Possibly Cosmos 54
28	Desota, MO	Satellite	Agreed. Cosmos 44 Rocket Body
28	Daly City, CA	Birds	Agreed
29	Spotsylvania, VA	Bird	Agreed
29-30	Farmersville, OH	Aircraft	Agreed. Witness reported seeing same object four times over two nights.
30	Garwood, NJ	Aircraft	Agreed. 10 and 12-year olds.
31	Denver, CO	Aircraft	Agreed

November 1967

Date	Location	BB explanation	My evaluation
Nov	Aiken, SC	Insufficient data	Agreed. No date/time
Nov	Langley, SC	Insufficient data	NO CASE FILE
Nov	Nashville, GA	Insufficient data	Agreed. No date/time
Nov	Freeport, IL	Insufficient data	NO CASE FILE
Nov	Kittanning, PA	Deneb	Agreed. Deneb or Vega. 15-year old.
2	Dayton, OH	Star/planet	Agreed. No direction given making it not possible what star. Possibly Arcturus setting. 11-year old.
3	Geneva, AL	Aircraft	Agreed. Helicopter activity reported in vicinity and time of sighting.
3	Miamisburg, OH	Aircraft	Agreed. 18-year old.
3	Wilberforce, OH	Aircraft	Agreed
4	Hanover, NH	Insufficient data	Possible bird. Witness saw black object pass rapidly over car they were driving.
4	Myrtle Beach, SC	Insufficient data	Agreed. No duration given. Witness made phone call to base from motel and could not be contacted for follow-up. Possibly formations of birds.
4	Tallahassee, FL	Aircraft	Possibly Cosmos 44. 16-year old.
4	Davenport, IA	Insufficient data	Capella
5	Farmersville, OH	Moon	Agreed
6	Garwood, NJ	Conflicting data	Unreliable report. Witness stated object landed and took off. Witness also report two UFOs passed overhead. Witness said one other saw it but, when contacted, the witness denied seeing anything. 12-year old.
6	Dayton, OH	Insufficient data	NO CASE FILE
7	Pottstown, PA	Unreliable report	Agreed. Witness has stated he had seen many UFOs previously. In this instance, his mother refused to come look at the UFO because he felt it was just a joke. 18-year old.
7	Ardmore, AL	Aircraft	Agreed
8	California	Insufficient data	NO CASE FILE
8	Omaha, NE	Insufficient data	Agreed. Witness reported unidentified radar contacts during a mission in military aircraft. Blue Book attempted to contact individual multiple times for Colorado project but witness/investigating officer never submitted report.

8	Blytheville AFB, AR	Satellite	Agreed. Echo 2
8	Cincinnati, OH	Aircraft	Agreed
9	Miamisburg, OH	Aircraft	Agreed
9	Minster, OH	Insufficient data	Possible aircraft. 13-year old.
10	Collingdale, PA	Insufficient data	Possible aircraft. 10-year old
11	North Olmsted, OH	Balloon	Agreed
12	Parsippany, NJ	V: Hoax P: Small man-made object	Agreed. 13-year old. Parents denied seeing the UFO even though witness stated they did.
13	Springfield, OH	Insufficient data	Possible aircraft
13	Cape Vincent, NY	Gunnery flares	Agreed
13	Aiken, SC	Aircraft	Agreed
14	Petersburg, MI	Confusing data	Stars. Probably Capella, Aldebaran, and Betelgeuse.
14-22	Bristol, IN	Confusing data	NO CASE FILE
15	Dayton, OH	Stars/Planets	Agreed. Witness reported seeing bright light for an hour and stopped watching. Form sent but not returned. They probably saw Jupiter.
15	Kettering, OH	Rigel	NO CASE FILE
16	Ucon, ID	Meteor	Agreed
16	Hazard, KY	Venus	Agreed
16	West Palm Beach, FL	Insufficient data	Agreed. Notes by officer of the day were confusing and contained no useful data. Witness did not return observation form.
18	Walcott, IA	Meteor	Agreed. 11-year old.
18	Covington, IN	V: Insufficient data P: Light source	V: Possibly birds P: Agreed but not clear what the light source was from the photograph.
19	Duluth, MN	Insufficient data	Agreed. Witness made report but could not be contacted for further information. Dr. Hynek attempted to contact but was told the witness had moved.
20	Superior, WI	Insufficient data	Possibly Venus and Sirius
20	Massachusetts	Insufficient data	Possible aircraft contrail
20	Athens, OH	Balloon	Agreed. Possible prank fire balloon.
21	Milton, WI	Insufficient data	Agreed. No time given. Witness sent report forms but were not returned.
21	San Angelo, TX	Aircraft	Satellite. Pageos 1 or Echo 2 rocket body. 17-year old.
21	Farmington, WI	Venus	Agreed. The date was wrong. It was actually March 21 and Venus fit the explanation.
23	Dayton, OH	Balloon	Agreed. Possible prank fire balloon.
24	Dayton, OH	Balloon	Agreed. Possible prank fire balloons.
26	Dayton, OH	Aircraft	Agreed. 14-year old
27	Las Vegas, NV	Aircraft	Agreed
27	Mason, TX	1. Satellite 2. Star	1. Agreed. Satellites were Pegasus 1 and Centaur RB. Later observation was probably Echo 1. 2. Agreed. Description appears to be of Vega but could be Arcturus.
28	Ashland, KY	Aircraft	Agreed
28	Kettering, OH	Sirius	Agreed
30	Syracuse, NY	Betelgeuse	Agreed

30	Burnettown, SC	Sirius	Agreed
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December 1967

Date	Location	BB Explanation	My evaluation
1	Perth Amboy, NJ	Balloon	Agreed. Possible prank fire balloon. 17-year old.
2	Dallas, TX	Clouds	Agreed
3	Buckley ANG Base, CO	Insufficient data	Agreed. Witness reported seeing a bright blinding flash but this apparently happened while witness was inside.
3	Lemoore, CA	Satellite	Agreed. Echo 1
4	Aiken AFS, SC	Stars/planets	Agreed. Lack of positional data prevents identification of which star but it probably was Capella, Rigel, Sirius, or Procyon.
4	Franklin, IN	Unreliable report	Witness reported seeing UFO previously in November 1966. Possible aircraft/helicopter.
6	North Culter, ME	Insufficient data	Possible meteor. 16-year old.
6	Richmond, IN	Insufficient data	Agreed. Second hand report. Primary witness did not file report.
7	Bellevue, OH	Aircraft	Agreed. 17-year old
7	Amanda, OH	Insufficient data	Agreed. Letter to Blue Book with very few details regarding directions, flight path, and duration.
7	Honolulu, HI	Aircraft	Possibly Pegasus 1
8	Springfield, OH	Balloon	Agreed. Possible prank fire balloon. 14-year old.
10	Bucks Harbor AFS, ME	Insufficient data	Possible aircraft
10	Valley Station, KY	Balloon	Agreed
11	Springfield, OH	Insufficient data	Agreed. Witness called base and gave details of UFO passing overhead. Did not leave address or phone number to be contacted for follow-up.
12	Tyler, TX	Aircraft	Agreed. 8-year old
12	Suffield, OH	Insufficient data	Agreed. This was a letter from a young individual and had the characteristics of a meteor. However, the witness also stated it lasted a minute. Witness did not return observation form.
12	Dayton, OH	Meteor	Agreed
13	Duluth, MN	Star/planet	Agreed. Probably Capella.
14	Bradford, MA	Confusing data	Possibly Cosmos 44. Witness rambled on about their sighting and included a photograph of a glass swan that supposedly showed the shape of the object. This made the report confusing. However, the data in the report form indicates it is possible that the passage of Cosmos 44 might have been the source.
14	Dayton, OH	Searchlight	Agreed
14	Aiken, SC	Balloon	NO CASE FILE
17	Dayton, OH	Venus	Agreed
19	Mahomet, IL	Unreliable report	Possibly Arcturus. Witness' report could not be verified, which is why it was listed as "unreliable". Witness described it as red with pods and hovering for 20 minutes before disappearing. Direction was towards NE. Sky conditions were broken indicating the object disappearing may have been due to clouds.
19	Artesia, NM	Insufficient data	Possibly Sirius. Object seen while driving and it was visible for an hour in same general location. Witness claimed to have recorded it with movie camera. Witness did not return report form or send copy of film.

20	Ventnor, NJ	P: Insufficient data	Agreed. Witness found strange formation of lights on photograph of stars but did not see it while he was taking photographs. 14-year old. Negatives not received.
23	Edwards AFB, CA	Balloon	Agreed. Possible prank fire balloon or balloon with light.
24	Dayton, OH	Insufficient data	Agreed. Witness could not remember specific direction and gave a description that sounded like it was visible for some time but told the officer on the phone that the event lasted only 3-4 seconds. Witness did not return report form. This could have been Capella.
26	Crossville, TN	Insufficient data	Agreed. Witness wrote letter describing object visible for 20 minutes but never filled out form. Information in letter insufficient for analysis (witness stated object was visible at 130 degree angle which is confusing).
28	Richardson, TX	Balloon	Agreed. Possible prank fire balloon.
29	Aiken, SC	Insufficient data	Agreed. Original report gave a duration of 6 minutes. One of the witnesses filled out form in June of 1968 and stated it lasted 1-2 hours. Primary witness never submitted their report. Witness also reported to have recorded it on movie film but never submitted it.
29	Cynthiana, KY	V: Hoax P: Small man-made object	V: Agreed. 14-year old. Object looks like a balloon of some kind. P: Agreed.
31	Stamford, CT	Insufficient data	Possible aircraft
31	Honaker, VA	Insufficient data	Unreliable report. Report submitted in May of 1968. Witness stated object moved across multiple states (including Canada) following his car. Claims it came from outer space and that it had a super computer brain.

January 1968

Date	Location	BB explanation	My evaluation
Jan	Elizabeth City, NC	Confusing data	Agreed. 18-year old writing to Blue Book describing multiple sightings but there was not enough information to evaluate them and some of the information was not clear.
1	Cincinnati, OH	Balloon	Agreed. Possible prank fire balloons.
2	Castle Rock, CO	Balloon	Agreed. Prank fire balloons.
5	Osgood, IN	Insufficient data	NO CASE FILE
7	Bourbon, MO	Unreliable report	Agreed. Witness wrote letter describing multiple UFO reports. Police officer went to witness' home and observed many airplanes. Witness felt at least one was a UFO.
8	Hawaii	Jupiter	Agreed
10	Eaton, OH	Insufficient data	Possibly Jupiter. Witness called in sighting to duty officer but did not return report form. Duty officer's notes on sighting indicate object was in East and visible for 20 minutes. Jupiter was in that direction.
10	Newburgh, NJ	Balloon	Agreed. Possible prank fire balloons.
10	Islip Terrace, NY	Insufficient data	Agreed. Witness sent letter, which did not contain any positional data. Witness did not return report forms.
11	Mayville, OR	Sirius	Agreed
12	Miller, PA	Insufficient data	Possibly Capella. 13-year old.
12	Westport, CT	Aircraft	Agreed. 18-year old.
14	Torrance, CA	Aircraft	Agreed. 11-year old.

15	Dayton, OH	Insufficient data	NO CASE FILE
16	Canaan, NH	Insufficient data	Unreliable report. Report submitted in December 1968 and did not contain sufficient information for evaluation.
20	Portland, ME	Unreliable report	Agreed. 9-year old. Mother indicated he had an active imagination.
23	Columbus, OH	Aircraft	Agreed.
23-4	Edwards AFB, CA	Balloon with light	Agreed
24	Calhoun Co., MI	Satellite decay	Possible aircraft
24	Annapolis, MD	Reflection of Searchlight	Agreed.
25	Dayton, OH	Insufficient data	Possibly Sirius. Witness called duty officer but did not fill out form. Visible for 25 minutes and Officer's notes indicate what was seen was possibly Sirius.
25	Dayton, OH	Insufficient data	Possibly Sirius. Witness called duty officer but did not fill out form. Visible for 15 minutes and Officer's notes indicate what was seen was possibly Sirius.
27	Upper Darby, PA	Unreliable report	Possible aircraft. 14-year old.
27	100 mi. W. of Milwaukee, WI	Bolide	Agreed
27	OH, KY, VA	Meteor	Agreed
30	Dayton, OH	Insufficient data	Light briefly seen at 8AM. Possible reflection of aircraft from sunrise.

February 1968

Date	Location	BB explanation	My evaluation
Feb	Fostroia, OH	Unreliable report	Agreed. Letter written by teen/tween describing they had seen 9 UFOs in the past month with very little in the way of details. Witness requested forms and forms were sent. Witness did not return forms.
Feb	Miami, FL	Insufficient data	NO CASE FILE
Feb	Cincinnati, OH	Meteor	Agreed. Witness was teen/tween, who woke up at night and saw objects that sounded like meteors.
2 or 3	Vista, CA	Balloon	Agreed. Possible prank fire balloons.
4	Redlands, CA	Aircraft	Agreed
4	Medway, OH	Insufficient data	Venus. Witness did not return form but duty officer was thorough enough to get positional data and enough information for evaluation.
4	Appleton, WI	Aircraft	Agreed. 13-year old
4	Dayton, OH	Arcturus	Agreed
5	Maysville, KY	Arcturus	Agreed
6	Edwards AFB, CA	Jupiter	Agreed
6	Miamisburg, OH	Altair	Venus
6	Fayetteville, NC	Aircraft	Agreed
6	Toledo, OH	Insufficient data	Agreed. Witness sent letter but form was never returned. Data in letter not clear on positional data
6	Walker, MN	Insufficient data	Possibly Jupiter. Witness' report is confusing. They saw the object several times while driving around in car to different locations over a 30 minute period. Witness described it as stationary but slowly increasing in elevation over time. Object was usually observed in NE. Jupiter rising in ENE.
7	Jeffersonville, Bowersville, OH	Stars/Planets	Agreed. Probably Sirius.

7	Dayton, OH	Satellite	Agreed. Possibly Pageos 1. 12-year olds
9	Groveton, MO	UNIDENTIFIED	UNIDENTIFIED
9	Clewiston, FL	Conflicting data	Possibly Echo 2. Witnesses disagreed on what was seen/not seen. 14-year old.
14	Garden City, MI	Satellite	Agreed. Echo 2
15	Norfolk, MA	Aircraft	Agreed. 10-year old.
16	Citrus Heights, CA	Aircraft	Possibly Echo 1. 12-year old
17-18	Miami, FL	Balloon	Agreed. Possible prank fire balloons.
18	Lyndhurst, OH	Insufficient data	Agreed. Witness, who appeared to be a tween/teen, sent letter stating they saw a UFO. Form sent but not returned.
20,21	Avon, NY	Unreliable report	Possible aircraft. Witness made report of multiple sightings centered around sightings he, and his family, had while driving south through NC and Florida. All could be classified as possible/probable aircraft.
23	Evansville, IL	Satellite	Agreed. Echo 1. 14-year old
23	Cincinnati, OH	Balloon	Agreed. Prank fire balloons.
25	Waco, TX	Satellite	Agreed. Echo 1
26	Irvington, NY	Balloon	Agreed

March 1968

Date	Location	BB explanation	My evaluation
Mar or Apr	Dayton, OH	Conflicting data	Agreed. 14-year old, when filling out report form, gave different date/time than that given to duty officer on initial report.
Mar	Wilmington, DE	Insufficient data	NO CASE FILE
1	Albuquerque, NM	Insufficient data	NO CASE FILE
1	Rosburg, OH	Satellite	Insufficient data. Witness reported they saw an object on this date that looked like Zond IV re-entry. Nothing in Molczan's database and there was no other information in note.
2	Fryeburg, ME	Conflicting data	NO CASE FILE
3	Northeastern US	Satellite decay	Agreed. Zond IV (See Molczan)
3	Austin, PA	Insufficient data	Agreed. Witness did not return report form after making verbal report.
3	Between Corpus Christi and Robstown, TX	Unreliable report	Possible aircraft. Witness had made reports in past and classified as unreliable.
3	Dayton, OH	Aircraft	Agreed
3	Worthington, OH	Aircraft	Agreed
4	Davenport, IA	V: Unreliable report P: Insufficient data	V: Agreed. Witness gave varying accounts of event. P: Possible hoax. Witness did not provide original Polaroid. Object in photograph looks like photograph of something close.
4	Dayton, OH	Insufficient data	Agreed. Limited information in file regarding sighting.
4	Fairborn, OH	Stars/Planets	Agreed. Probably Arcturus, Procyon, Jupiter, and Capella.
4	Bay City, MI	Balloon	Agreed. Possible prank fire balloon.
5	Dayton, OH	Insufficient data	Agreed. Witness stated there was no moon or stars but sky conditions were only Cirrus clouds and moon was visible. Duty officer suggested witness sounded like they were intoxicated.
5	Dayton, OH	Aircraft	Agreed
6	Kettering, OH	Insufficient data	Agreed. 13-year old stating his friend saw UFO and he thought he saw it too.

6	Amarillo, TX	Aircraft	Multiple sightings. 0530 sighting possible satellite (Apollo module 1468). 0630 sighting possibly Venus. 0700 sighting possible aircraft.
6	Centerville, OH	Stars/Planets	Agreed. Possibly Jupiter.
6	Dayton, OH	Aircraft	Agreed. 16-year old.
6	Tarentum, PA	Insufficient data	Possible aircraft. 14-year old.
6	Pleasant Valley, OH	Aircraft	Agreed. 17-year old.
6	Traverse City, MI	Stars/Planets	NO CASE FILE
7	Cincinnati, OH	Insufficient data	Possibly Capella
7	Kettering, OH	Insufficient data	Possible aircraft. Witness saw two objects going east.
13	Salem, OH	Conflicting data	Possible aircraft. Conflicting due to differences in details (duration and distance from observer) between initial report and final report.
13	Cincinnati, OH	Aircraft w/advertising sign	Agreed
14	Newark, OH	Balloon	Agreed. 18-year old.
14	Aiken, SC	Insufficient data	Agreed. 12-year old.
15 or 22	Dayton, OH	Processing Aberration	NO CASE FILE
17	New Port Richie, FL	Insufficient data	Agreed. Witness sent letter on May 31 and only gave vague details of sighting.
17	Memphis, TN	Insufficient data	Agreed. Witness called base and duty officer unable to obtain pertinent details.
18	New Carlisle, OH	Insufficient data	Agreed. No positional data. It is possible these were stars Sirius and Rigel.
19	Miamisburg, OH	Insufficient data	Agreed. No positional data.
19	Wilson, OH	Hoax	Agreed. 12-year old says a UFO burned his jacket.
19	Minden, NE	Insufficient data	Agreed. Report was a letter with pertinent details missing.
21	Winston-Salem, NC	Unreliable report	Possibly Cosmos 44. Witness classified as unreliable because they had reported multiple UFOs as part of a class UFO study group and was 13-years old.
23	Sandia Mtns, NM		NO CASE FILE
23	Atlantic	Satellite Decay	Agreed. Agena D (See Molczan)
24	Wiggins, MS	Psychological	Unreliable report. Witness was 20-year old who saw a saucer flying at 10-12,000 mph but visible for ten minutes.
24	Dayton, OH	Aircraft	Agreed
24	Aiken, SC	Insufficient data	Agreed. Witness just described seeing light. When asked for more information, witness responded in letter stating they had already given all the information they had. They also accused AF of knowing what UFOs really were.
25	Jackson Gap, AL	Unreliable report	Insufficient data. Witness sent letter stating they had seen an object. Did not return form.
26	South Charleston, OH	Insufficient data	Echo-1 satellite. Record card states 5 objects but form only records one.
26	Colonia, NJ	Insufficient data	Agreed. Witness sent letter stating they saw a UFO but never returned report form.
26	Dexter, MO	Satellite	Aircraft. No bright satellites visible with trajectory described.
28	Grand Valley, CO	Missile launch	Agreed. Athena missile launch from Green River.

29	Richmond, IN	Insufficient data	Agreed. Witness made phone call to base duty officer but officer was unable to obtain pertinent information. Witness did not return report form.
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April 1968

Date	Location	BB explanation	My evaluation
Apr	Smithtown, NY	Meteor	Agreed
1	Fairborn, OH	Insufficient data	Possibly Arcturus. Duty officer notes were adequate to make potential identification.
1	Frankfort, KY	Insufficient data	Possible aircraft
2	Foster, KY	Aircraft w/advertising sign	Agreed
4	Cochrane, WI	Moon	Agreed. Hynek felt it was unidentified but it is possible the moon was the source.
4	Shenandoah, IA	Mars	Possible aircraft landing lights. Direction was towards Offutt AFB (40 miles away) and aligned with airstrip. Mars unlikely at magnitude 1.47 to be misclassified as bright as full moon. 13-year old
5	Lynbrook, NY	Green Meteor	Agreed
6 & 13	Reynoldsville, PA	Aircraft w/advertising sign	Agreed. Helicopter with lights used for political candidate running for office.
8	Pottstown, PA	Unreliable report	Insufficient data. Youth stated he was camping in backyard with brother and cousin and saw a UFO on the ground. No other details given.
8	San Luis Obispo, CA	Aircraft	Agreed
9	St. Louis, MO	Balloon	Agreed. Possible prank fire balloon. 9-year old.
9	Dayton, OH	Stars/Planets	Agreed. Probably Sirius.
10	Chicago Ridge, IL	Insufficient data	Probably Sirius
12	Warren, OH	Meteors	Agreed. Witness reported sighting multiple short duration lights that lasted only 3-4 seconds each.
12	Bronx, NY	Insufficient data	Possible aircraft
12	Littleton, CO	Insufficient data	NO CASE FILE
12	Cape Neddick, ME	Aircraft	Agreed
12	Youngstown, OH	Insufficient data	Meteor
15	Greenville, OH	Satellite Decay	NO CASE FILE (no decay in Molczan's list)
15	West Carrollton, OH	Satellite	Agreed. Possibly Cosmos 158 rocket
16	Gastonia, NC	Satellite	Agreed. Echo1. 15-year old.
16-19	Winona, MS	Unreliable report	Stars. Probably Sirius, Rigel, and Capella.
17	Mandan, ND	V: Meteor PS: Ordinary metal	V: Agreed PS: Agreed
19	Atlantic	Satellite debris	Agreed. Cosmos 213 RB (see Molczan)
19	Natrona, PA	Satellite	Agreed. Echo1. 15-year old.
20	Cincinnati, OH	Jupiter	Agreed. 12-year old.
20	Springfield, OH	Satellite	Agreed. Echo1.
21	New Mexico	No classification	Possible meteor. 16-year old.
21	Kettering, OH	Aircraft	Agreed
23	San Bernardino, CA	Insufficient data	NO CASE FILE
23	Pacific	Satellite	NO CASE FILE

25	Wabasha, MN	Balloon	Satellite. Echo 1
25	Dayton, OH	Insufficient data	Agreed. Witness reported two sightings to duty officer, who obtained some information. Form sent but returned stating the address did not exist.
26	Palo Alto, CA	Balloon	Agreed. Possible prank fire balloon.
27	Arcanum, OH	Insufficient data	Possibly Echo 1. Duty officer notes indicates west to east motion over 10 minutes. Echo1 made pass during this time. Witness never filled out report form.

May 1968

Date	Location	BB Explanation	My evaluation
May	Columbia, SC	P: Water spots	Agreed
2	Kettering, OH	Insufficient data	Agreed. Sighting of "dirty volleyball" from moving car seen for a few seconds. No indication of motion and just disappeared.
2	Covington, KY	Insufficient data	NO CASE FILE
4	Dayton, OH	Meteor	Agreed
8	Garrett, IN	Conflicting data	Possible aircraft. 15-year old.
9	Vandalia, OH	Insufficient data	Agreed. No positional data. 16-year old
9	Dayton, OH	Insufficient data	Star. Possibly Vega. 16-year old.
12	Dayton, OH	Insufficient data	Star. Probably Capella (or possibly Jupiter)
12-18	Bowler, WI	Insufficient data	Unreliable report. Witness reported in letter dated December 1968.
14	Dayton, OH	Insufficient data	Agreed. No positional data
14	Albuquerque, NM	No classification	Possible aircraft
14	New Mexico	No classification	Appears to be same sighting as Albuquerque.
18	Clewiston, FL	Unreliable report	Insufficient data. Witness making report of multiple UFOs with no specifics. During time of report, Echo 1 and Echo 2 satellites (in addition to several others) were visible. This is same witness who made a report on 9 February. 14-year old.
20	Duluth, MN	Balloon	Agreed
31	Near Philippines	Meteor	NO CASE FILE
31	Wyoming, OH	Balloon	Agreed. Possible prank fire balloon.

June 1968

Date	Location	BB explanation	My evaluation
Jun	Reliance, WY	V: Insufficient data P: Insufficient data	V: Agreed. No information about sighting. P: Agreed. The image is little more than a point source of light. NOTE: Witness refused to make a detailed report or submit the negatives unless they were properly studied. The photos were submitted to Condon but Condon responded the study was closed and finishing their final report.
4	East Northport, NY	Insufficient data	Possible aircraft
4	Centerville, OH	Insufficient data	Possible balloon
8	Brooklyn, NY	Unreliable report	Insufficient data. Witness appeared young and gave no details of their sighting. Photograph was determined to be an object on negative holder since the UFO appeared in the same location and orientation while the field of view changed in the two images.
9	Milton-Freewater, OR	Aircraft	Agreed.

11	Fairborn, OH	Sun Spot	Agreed. Hynek identified it as potential sunspot
12	Oak Lawn, IL	Insufficient data	NO CASE FILE
13	Wilmington, OH	Insufficient data	Possible aircraft. Two observers gave a slightly different description of course but overall description are consistent with aircraft. 18-year olds.
13	Dayton, OH	Aircraft	Agreed
14	Havertown, PA	Insufficient data	Possible fire balloon. 10-year old.
14	Sterling, ID	Capella	Agreed
16	Dayton, OH	Balloon	Agreed
17	Brandenton, FL	Satellite decay	Meteor
18	Ashland, WI	Aerial flares	Agreed
18 or 19	Rocky, OK	Conflicting data	UNIDENTIFIED. Listed as Conflicting data because one witness confused dates as 18th while other concluded it was the 19th. It is possible this was an observation of Centaur Rocket Body. Some of comments made by witness in Hynek interview about moon position made one question accuracy of their recall of events. 16 and 18-year old. Despite the inconsistencies and potential explanation, I list this as UNIDENTIFIED.
19	Dayton, OH	Aircraft	Agreed
20	Indianapolis, IN	Insufficient data	Possible aircraft. Witnesses sent letter that was not as detailed as it should have been to make an analysis.
21	Flushing Queens, NY	Insufficient data	Possible Hoax. Blue Book listed this as insufficient data since the photo analysis group wanted more information about the photographs. Images look like double exposure or reflections on pane of glass. The UFOs do not match the lighting conditions and appear to have a transparent look to them.
21	Walbash, IL	Conflicting data	Possibly satellites Echo 2 and Cosmos 58 rocket body.
22 Jun-Jul	Dayton, OH	Aircraft w/advertising sign	Agreed
22	Marietta, OH	Conflicting data	Possible aircraft (conflicting because letter and report form do not agree). 12-year old.
23	Rego Park, NY	Unreliable report	Possible aircraft. 13-year old proclaiming they have seen many UFOs.
24	Cleveland, OH	Unreliable report	Possible Echo 2 sighting. Witness reporting multiple sightings and cars parking near her home.
24	Davenport, IA	V: Hoax P: Small man-made object	V: Agreed. 18-year old P: Agreed
26	Wausau, WI	Insufficient data	NO CASE FILE
26	Dayton, OH	Insufficient data	NO CASE FILE
28	Auburn, WA	Satellite	Agreed. Cosmos 103RB
30	New Albany, IN	Aircraft	Agreed

July 1968

Date	Location	BB Explanation	My evaluation
Jul	Bellbrook, OH	Insufficient data	Agreed. Case is just a single letter with very little information.

Jul	Tolland, MA	Conflicting data	Possible sighting of Pageos 1. Witness gave two different dates (July 1 in letter and 5 on report form) for sighting, which is why it was classified conflicting data. However, Pageos 1 was in the same approximate location on both dates moving slowly north. Witness indicated object was in the same location over two minute period. This is typical of Pageos 1 satellite. 12-year old.
Jul	Thousand Palms, CA	Unreliable report	Agreed. Hynek wrote on the record card that the report did not inspire confidence. Witness filled out two forms because he had seen two different UFOs on two different occasions. Second record card indicates that this observer sees too many UFOs. 17-year old.
Jul-Aug	Brooklyn, NY	Unreliable report	Agreed. Multiple Teenagers reporting UFOs. Many of the reports appeared to be exaggerations/hoaxes.
Jul or Aug	Dayton, OH	Conflicting data	Possible sighting of Centaur Rocket Body. Witness indicated it would be appear every other night.
1	Dayton, OH	Insufficient data	Possible aircraft. Witness was on bike and saw object to north. 14-year old.
1	Shephardsville, KY	Insufficient data	Satellite. Echo 2.
1	Near New Philadelphia, OH	Paper in wind	Agreed. Winds gusting at time of sighting and description indicated an object that was erratically moving, small and had varying shapes.
2	Tucson, AZ	Balloon	Agreed
2	Pennsylvania, Ohio	Meteor	Agreed
3	Kingsville, OH	Satellite	Aircraft. 14-year old
6	Clayton, OH	Insufficient data	Agreed. No time. Witness did not return report form.
6	Dayton, OH	Insufficient data	Agreed. No time given.
7	Medford, OR	Conflicting data	Possible meteor. Data conflicting because witness' position plots indicate stationary object but description and sketches indicate motion over significant part of sky.
7	Woodridge, NY	Satellite	Agreed. Echo 2. 15-year old.
7	New Britain, CT	Stars/planets	NO CASE FILE
8	Johnston, RI	Insufficient data	NO CASE FILE
8	Andover, MA	Aircraft	Possibly Cosmos 44 rocket body. 14-year old.
11	South Zainesville, OH	Lightning bugs	Agreed. 13-year old.
11	Eielson AFB, AK	V: Moon R: Anomalous Propagation	V: Agreed R: Agreed
12	Thousand Palms, CA	Unreliable report	Insufficient data. Second sighting by 17-year old from July Thousand Palms sighting. No time listed.
12	Ft. Benning, GA	Insufficient data	Probably Cosmos 192 rocket body.
12	Omaha, NE	Aircraft	Echo 2 satellite
17	Springfield, OH	Aircraft	Agreed
17	Dayton, OH	Satellite	Agreed. Possibly Cosmos 58 Rocket Body
18	Mt. Angel, OR	Insufficient data	Possible aircraft. Object was overhead and witnesses in moving vehicle making detailed observations difficult.

19	Lima, OH	Insufficient data	Agreed. Witness wrote letter describing multiple lights while at a drive-in. No specifics other than time are in the letter. In the report form, the positional data is missing and witness mentioned one sighting over an hour period and did not give specific time of the sighting. Echo 2 and Pageos 1 made passes during this time period and could have been source of the sighting.
20	Huntington, NY	Insufficient data	Agreed. No positional data. Witness appeared young and time can be associated with Echo 2, Cosmos 44, and Cosmos 103 rocket body passes.
20	Kettering, OH	Aircraft	NO CASE FILE
20	Litchfield, OH	Insufficient data	Agreed. Report made second hand from local fire station that received report. No form completed and no direction given in report from fire station.
20	Springfield, MA	Satellite	Agreed. Echo 2
20	Yellow Springs, OH	Insufficient data	Possible prank fire balloon.
20	Seven Hills, OH	Possible reflection of sunlight from aircraft	Agreed. 14-year old.
21	Garfield, NJ	Aircraft	Agreed
21	Las Vegas, NV	Insufficient data	Possibly Cosmos 184
23	Southampton, NY	V: Conflicting data P: Small man-made object PS: Pumice like glass	V: Hoax. Photograph indicates a hoax. P: Agreed PS: Agreed
26	Bridge City, TX	Insufficient data	Agreed. Young individual saw object in sky for 12 minutes but then fell asleep. No positional data or specific time listed other than it was early morning.
28	Cuming County, NE	Plasma	Possible daylight meteor
28	Attanista, VA	Moon	Agreed
28	Iowa City, IA	Aircraft	Agreed
28	Pottstown, PA	Balloon	Agreed. Possible prank fire balloon.
28	Sierra Vista, AZ	Insufficient data	Agreed. Witness reported via letter and never filled out form. Not enough details in letter. 17-year old
28	Chicago, IL	Satellites	No case file. Pageos 1, Echo 2, Cosmos 44, Cosmos 103 Rocket all visible that evening.
29	Northridge, OH	Insufficient data	Echo 2
29	Kettering, OH	Insufficient data	Echo 2
29	Medway, OH	Insufficient data	Echo 2
30	Binghamton, NY	Insufficient data	Possible Echo 2 pass. 16-year old
31	Bridge City, TX	Satellite	Agreed. Probably Echo 2.
31	Boise, ID	Balloon	Agreed. Possible prank fire balloon.
31	Antigo, WI	Satellite	Agreed. Echo 2

August 1968

Date	Location	BB explanation	My evaluation
Aug	Hopewell Junction, NY	Insufficient data	Unreliable report. 16-year old submitting report in December of 1968. In letter, witness could not determine month (July or August) but when form was returned, they wrote "about 11 August".

Aug	Folcroft, PA	Conflicting data	Agreed. Witness said they submitted initial report to NASA on 28 August but listed sighting as 31 August. 14-year old.
Aug	Memphis, TN	Insufficient data	Agreed. Witness had multiple sightings. Some had no dates or specifics.
1	Winona, MS	Unreliable report	NO CASE FILE
2	Dayton, OH	Satellite	Agreed. Echo 1
2	Dayton, OH	Insufficient data	NO CASE FILE
3	Lynchburg, VA	Satellite	NO CASE FILE
3	Jeffersonville, IN	Balloon	Agreed. Possible prank fire balloon.
3	Talladega, AL	Insufficient data	Possible meteor
5	San Angelo, TX	Insufficient data	Probably Pegasus 2 satellite
9	Selma, CA	Aircraft	Agreed. 15-year old.
10	Tuscon, AZ	Balloon	Agreed. Possible prank fire balloon.
11	Port Orchard, WA	Aircraft	NO CASE FILE
11	Pound Ridge, NY	Debris in wind	Agreed. Possibly a small balloon.
12	Dayton, OH	Insufficient data	Possibly Cosmos 220RB
12	Dayton, OH	Stars	NO CASE FILE
13	Albuquerque, NM	No classification	Possibly Echo 2 satellite
14	Cincinnati, OH	Insufficient data	Possibly Cosmos 151
15	Yellow Springs, OH	Moon	Agreed
16	Craig AFB, AL	Rocket launch	Agreed. Poseidon missile launch from Cape Canaveral
16-7	Cincinnati, OH	Insufficient data	Possibly Arcturus. 13-year old
17	Dayton, KY	Aircraft w/advertising sign	Agreed
19	Dayton, OH	Insufficient data	Possibly Antares
19	Moatsville, WV	Capella	Agreed
20	Dayton, OH	Insufficient data	Possibly Contrails
20	Dayton, OH	Insufficient data	Possibly Saturn
20	Cincinnati, OH	Insufficient data	Possibly Cosmos 156
20	West Carrollton, OH	Insufficient data	Probably Arcturus
20	Middletown, OH	Insufficient data	Probably Arcturus
21	Ottsville, PA	V: Insufficient data P: Insufficient data	Agreed. Witness did not complete photograph form or sighting form. BB would not analyze without more data. The Photograph looks like it might have been staged. The UFO is just a blob of light and the individuals in the photograph appear to be reacting to it.
21	Robstown, TX	Unreliable report	Agreed. Witness making reports of multiple UFOs be observed over time. Saw an object only visible with binoculars described as moving fast but it was visible for twenty minutes in initial letter. Witness stated 2 hours in report form. It is possible they saw Echo 2.
21	Freeville, NY	V: Conflicting data P: Frisbees	Report is conflicting regarding directions between initial report and report form. 15-year old. Objects do appear to be Frisbees, or some other objects thrown in air. The two objects are no more than lines in the photograph with little shape visible. Hoax
21-7	Yakima, WA	Unreliable report	Agreed. Multiple sightings by 11-year old over the listed time period.
25	Rocky Hill, CT	Conflicting data	NO CASE FILE
26	Colorado Springs, CO	Balloon	Agreed. Possible prank fire balloon.

26	Waterloo, IA	Insufficient data	Possible aircraft
28	East Brunswick, NJ	Insufficient data	Agreed. Witness did not give time of observation.
28	Athens, OH	Conflicting data	Possibly Cosmos 54. Witness reported to duty officer. When form returned, it contained a completely different sighting on 25 September, which could have been Pegasus 2. 14-year old.
28	Yorba Linda, CA	Insufficient data	Agreed. Witness wrote letter but never returned report form.
28	Camarillo, CA	Insufficient data	Possible aircraft
29	Miamisburg, OH	Aircraft	Possibly Cosmos 158 rocket body. 13-year old.
29	Atlanta, LA	Conflicting data	Agreed. In initial report witness indicated they were in Georgia but when returning form, they indicated they were in Louisiana. 14-year old.
29	Bristol, VA	Insufficient data	Possible prank fire balloon.
29	Natrona, PA	Insufficient data	Agreed. Witness appeared to be young and gave data but not enough for evaluation. Witness stated object did not turn but also stated object went from East to West and then went west to east. It is possible they confused two different events into one.
30	Near Grissom AFB, IN	1. Aircraft 2. Aircraft	Agreed
30	Hamilton, OH	Moon	Agreed

September 1968

Date	Location	BB explanation	My evaluation
Sep	Monrovia, CA	Psychological	Agreed. After describing sighting, witness then mentioned it was a Venusian ship Adamaski had seen and they had seen two Venusians walking around Los Angeles and they were 6-7 feet tall with blonde hair.
1	San Francisco, CA	Insufficient data	Agreed. Witness sent letter stating they saw a UFO but no other information and did not return form.
4	Blanchester, OH	Insufficient data	Agreed. Witness called duty officer to report seeing a bright light that moved very fast. He also reported it was visible for 15 minutes. Witness did not fill out/return report form.
5	Albuquerque, NM	No classification	NO CASE FILE
6	Cincinnati, OH	Insufficient data	Agreed. Witness called to report his daughter saw and photographed a UFO. Forms sent but not returned.
6	Cincinnati, OH	Balloon	Agreed. Possible prank fire balloon.
6	Dayton, OH	Aircraft	Agreed. 11-year old
6-7	Charlestown, IN	Insufficient data	Possibly Arcturus. Witness wrote letter describing multiple UFOs seen over two years. Mentioned that objects look star-like but if one stares long enough, one can determine which "stars" are UFOs and which are not because they "cavort" about. Description of event on the 6th is consistent with star.
7	Brooklyn, NY	Balloon	Agreed. Possible prank fire balloon.
7	Aiken, SC	Insufficient data	Agreed. No forms completed by witnesses. Message did not contain enough information. It is possible the object(s) seen were prank fire balloons.
10	Miami, FL	Insufficient data	Witness took time exposure and did not see UFO. Object visible in photograph after developing. No negative submitted. Object is an internal reflection from exterior light on house
10	Las Vega, NV	Stars/planets	Agreed. Probably Vega.

11	Green Bay, WI	Balloon	Possibly Cosmos 58 or Cosmos 58 Rocket body
11	Memphis, TN	Balloon	Agreed. Possible prank fire balloon.
13	Huntington, NY	Insufficient data	Possible aircraft. 12-year old.
14	Kewonna, IN	Arcturus	Agreed
15	Ocala, FL	UNIDENTIFIED	UNIDENTIFIED
17	Nellis AFB, NV	Balloon	Agreed
18	Silver Springs, MD	Unreliable report	Possible aircraft. Witness wrote about other UFO sightings over the years in the comments section of report form.
19	New Mexico	No classification	NO CASE FILE
19 or 30	Dayton, OH	Conflicting data	Arcturus. 13-year old called duty officer on the 30th reporting UFO. When form was returned, witness stated it was on 19 September. Both reports contained essentially the same positional data allowing for identifying the object.
20	Waynesboro, PA	Aircraft	Agreed. It is also possible that Echo 2 and Cosmos 151 were involved. Witness reported multiple objects going from SW to NE.
20	Ewa Beach, HI	Unreliable report	Possible balloon. Witness saw a small object that went behind a cloud. 12-year old.
21	Boothbay Harbor, ME	Arcturus	Agreed
24	Greenville, NY	Conflicting data	Agreed. Witness switched directions between letter and report form. Additionally, witness stated they were looking at moon with telescope but moon had set over two hours before sighting. Witness gave no age but appeared to be young
25	Near Santa Barbara, CA	Insufficient data	Possible Atlas rocket launch from Vandenberg. Witness saw object that had characteristics of Vandenberg launch. Atlas missile launch on this date but no time available. Sighting was at 4:30 AM. Evening edition of Oakland Tribune on September 25 mentioned launch indicating launch was in the morning. Photograph of launch shows it was in darkness.
26	Winston-Salem, NC	Unreliable report	Agreed. Witness wrote letter reporting seeing multiple UFOs over the years including a when crashing into the ground near their home.
27	Presque Isle, ME	Insufficient data	Agreed. Report phoned in but no details recorded. Form not returned.
27	Morgantown, WV	Conflicting data	Possibly Arcturus. Witness reported to NW in initial report but changed location to SE in report form (completed 12 days later).
27	Cincinnati, OH	Insufficient data	Agreed. Witness reported stationary black object to the south for 30 minutes. No other information available to clarify how large the object was and if optical aid was used to determine shape or if there were any lights attached to object.
27	Dayton, OH	Balloon	Agreed. Possible prank fire balloon.
27	Milwaukee, WI	Balloon	NO CASE FILE
28	Dayton, OH		Photos showing lights. Insufficient data.
29	Staten Island, NY	Insufficient data	Agreed. Report was just a letter from witness stating they saw a UFO with a brief description of what it looked like. No form was returned.
30	Memphis, TN	Unreliable report	Conflicting data. Witness filed report form giving the date as 22 October but made initial report in letter stating date was 30 September. Data for 30 September was insufficient for evaluation. No positional data.

October 1968

Date	Location	BB explanation	My evaluation
Oct	Lackland AFB, TX	Unreliable report	Agreed. According to Blue Book, this is the witness' fourth report filed. The letter contains theories about what he had seen but it did not really contain any specific information.
Oct	Riverdale, NY	Insufficient data	Agreed. No date given. 11-year old
Oct	Chattanooga, TN	Insufficient data	Agreed. Just a brief letter with very little information.
Oct	Burnham, IL	Insufficient data	Agreed. No date given
Oct	Delmar, NY	Insufficient data	Agreed. Date appears to be October 14th. However, witness did not give any direction. It is possible this was Sirius.
Oct	Hudson, WI	Insufficient data	Agreed. The date of sighting is unclear. It could have been the 22nd. Object could have been Cosmos 58 or the Cosmos 58 rocket. Without a date, it is difficult to say. 14-year old
4	Near Dayton, OH	Insufficient data	Possibly Arcturus. Witness did not fill out report form but duty officer recorded enough in notes to give possible ID.
5	Dayton, OH	Insufficient data	Possible aircraft near sunset. 12-year old.
7	Fairview, OH	Balloon	Agreed. Possible prank fire balloon. 17-year old.
9	Columbia, KY	Insufficient data	Agreed. Witness reported UFO to Fort Knox but duty officer took no notes and witness did not complete or return the report form.
9	Near Fairborn, OH	Insufficient data	Possibly Capella. 14-year old.
12	State College, MS	Aircraft	Agreed
13	North Forestville, MD	V: Hoax P: Small man-made object	Agreed. Object is directly below branch and looks like a small object made to look distant. According to duty officer, the witness or somebody in the background was "giggling" when they made their initial report. 15-year old.
14	Milford, OH	Insufficient data	Agreed. Second hand report with no positional information.
15	St. Paris, OH	Insufficient data	Possible fire balloon. Witness did not fill out report form.
17	Parkersburgh, WV	Insufficient data	Possible meteor
19	Dayton, OH	Insufficient data	Possibly Capella
19	Fort Mill, SC	Insufficient data	Venus. No directions given but witnesses described direction they were driving, which was west or southwest. Witnesses in moving car. Two 16-year olds.
19	Leavenworth, WA	Insufficient data	Possible stars/planets. Witness indicated they had seen objects over several week and they were visible for hours.
20	Memphis, TN	Aircraft	Agreed
20	Memphis, TN	Venus	Agreed
20 or 21	Decatur, IL	Conflicting data	Venus
21	Richmond, IN	Aircraft	Agreed
23	South Lebanon, OH	Unreliable Report	Agreed. Witness reported multiple sightings over the past year. The sightings on this date appear to have been aircraft.
24	Kalamazoo, MI	Balloon	Agreed. Possible prank fire balloon.
24	Riverside, NY	V: Insufficient data P: No Image	V: Agreed. Witness did not provide any specifics about sighting in letter P: Agreed. Nothing but cloudy skies and smudges on the film are visible.

24	Minot AFB, ND	1. Aircraft 2. Sirius R: Plasma V: Plasma	This is a confusing case. For now, I will list this as UNIDENTIFIED. However, the radar photographs appear inconclusive. It appears that some of the observations by ground personnel were of stars. Tim Hebert seems to believe that the observations from the B-52 were of ground lights from one of the missile sites and not "plasmas". Tim has stated he is going to perform another re-evaluation but will not post it until he completes it. See http://timhebert.blogspot.com/
25	Lake Michigan	Insufficient data	Possible aircraft
26	Memphis, TN	Insufficient data	Possibly Vega
26	Manchester, NH	Unreliable Report	Possible aircraft
26	Boone, NC	Aircraft	Agreed

November 1968

Date	Location	BB explanation	My evaluation
Nov	Bronx, NY	Conflicting data	Possible aircraft. Witness gave conflicting dates. November 20 and 21. 13-year old.
8	Pacific	Insufficient data	Possibly Cosmos 158 rocket
9	North Merrick, NY	Ground lights	Possible meteor through thin clouds. Witness saw a light cross the sky for one second on a cloudy night. 13-year old.
9	Fallon, NV	Balloon	Agreed
13	Arcanum, OH	Ground lights	Agreed. Identified as search light on clouds.
13	Sommerville, OH	Insufficient data	Possible advertising aircraft
14	Duluth, MN	Confusing report	Possible aircraft
15	Duluth, MN	Meteor	Agreed
16	Memphis, TN	Balloon	Agreed. Possible prank fire balloon.
17	Bridgeport, OH	Ground lights	Agreed. Witness later called and identified object as lights on microwave station.
17	Waterloo, IL	Balloon	Agreed. Possible prank fire balloon.
18	Portage, PA	Insufficient data	No case file
19	Hickory, NC	Conflicting data	Possibly Venus. Witness got months confused. At one point, witness stated sighting was in November and then stated it happened in October. 13-year old.
19	Acton, TX	Film processing defect	Agreed
21	Memphis, TN	Altair	Vega
21	Silver Bay, MN	Venus	Agreed
21	Fairfield, CA	Balloon	Agreed
23	Newton, GA	UNIDENTIFIED	UNIDENTIFIED
24	Collinsville, IL	Satellite	Agreed. Possibly Echo 2
25	Bismark, ND	1. Satellite 2. Balloon	1. Agreed. Possibly Cosmos 250 2. Possibly Cosmos 54 (Record card states object disappear in NE but form indicates SE)
27	Cascopolis, MI	Satellite	Agreed. Cosmos 250. (Time listed for Zulu on record card is incorrect - actual time was 2335Z). 14-year old.
27	Brattleboro, VT	Unreliable report	Agreed. Witness stated that they had seen multiple UFOs and that they are easy to see.
28	Ontario, CA	Unreliable report	Agreed. Witness is reporting 22nd UFO they have sighted. 17-year old

29	Hazelwood, MO	Conflicting data	Agreed. Witness reported two objects but did not make clear which object was which and the times associated with sighting.
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December 1968

Date	Location	BB explanation	My evaluation
Dec	Memphis, TN	Conflicting data	Agreed. Witness gave conflicting data between initial report and form. 17-year old
3	Greenfield, IA	Aircraft	Agreed
5	Helena, AR	Balloon	Agreed. Possible prank fire balloon.
5	Bellefontaine, OH	Unreliable report	Possible Moon
6	Dayton, OH	Aircraft	Agreed. 16-year old.
8	Centerville, OH	Venus	Agreed
11	Clayton, AL	Balloon	Agreed. Possible Gamma Ray detector balloon launched from Palestine, TX.
12	Germantown, TN	Aircraft	Agreed
14	Iowa City, IA	Satellite	Agreed. Probably Echo 2. 12-year old.
15	St. Louis, MT	Balloon	Agreed. Possible prank fire balloon
15	Palmyra, MI	Balloon	Aircraft
16	Morgantown, WV	Venus	Agreed
17	Williams, MN	Insufficient data	Possibly Venus
23	Saratoga, CA	Aircraft	Possibly Venus. 15-year old
28	Manchester, PA	Conflicting data	Possible aircraft. 9-year old.
30	Natrona, PA	Satellite	Agreed. Possibly Cosmos 58 or Cosmos 58 rocket.
31	New Carlisle, IN	Confusing data	Possibly Jupiter. Seen for four hours moving East to West.

January 1969

Date	Location	BB explanation	My evaluation
Jan	Cleveland, OH	Balloon	Insufficient data. No date.
Jan	Coolville, OH	V: Unreliable report P: No image	V: Agreed. Witness is a multiple reporter and investigators felt they were confusing satellites and aircraft as UFOs. P: Agreed. Just specs on the photograph.
4	Greenville, OH	Aircraft	Vega. 17-year old.
4	Cupertino, CA	Aircraft	Agreed
5 or 8	Memphis, TN	Conflicting data	Agreed. Witness could not remember exact date. 13-year old
8	Sacramento, CA	Balloon	Possibly Jupiter.
8-10	Norfolk, VA	Aircraft	Insufficient data. No directions given. It is very possible witness was seeing Venus. Object disappeared after Venus had set.
10	Dayton, OH	Venus	Agreed. 15-year old.
10	Germantown, OH	Venus	Agreed
11	Gettysburg, OH	Venus	Agreed
11	Covington, OH	Aircraft	Agreed
12	Garwood, NJ	Unreliable report	Possible aircraft. Witness had reported UFOs previously but report is clear enough to identify likely source. 12-year old
16-17	New Mexico		Possible meteor. Duration is faded but appears to be three seconds. The rest of the description sounds like a meteor.
17	Bradenton, FL	Unreliable report	Possible prank fire balloons. 15-year old.
17	Crittenden, VA	UNIDENTIFIED	UNIDENTIFIED

18	Los Alamos, NM	Sirius	Agreed
21	Andrews, SC	Reflection	Agreed. Witness saw a moving light against clouds for 5 seconds. 14-year old.
22	Columbus, OH	Aircraft	Agreed
25	Indiana area	Balloon	Possibly Arcturus.
27	Boyston, VA	Balloon	Insufficient data. There is very little information about this sighting in the file other than the record card.

February 1969

Date	Location	BB Explanation	My evaluation
Feb	Hamburg, NY	P: Light source	Insufficient data. A bunch of light streaks on photograph.
Feb	Miamisburg, OH	Insufficient data	Agreed. Witness called duty officer and stated they had photograph of UFO but never sent photograph.
Feb	Grosse Isle, MI	Satellite	Insufficient data. No date given. 12-year old.
Feb	Shingle Spring, CA	Satellite	Insufficient data. No date given.
4	Columbus, OH	Insufficient data	Agreed. Witness wrote letter stating they saw a UFO at 9:07PM. No other data available.
4	Marango, IN	Aircraft	Agreed. 16-year old.
5	Virginia Beach, VA	Aircraft	Agreed. 15-year old.
7	Auburn, NY	Aircraft	Agreed.
7	Fairfax, VA	Balloon	Agreed. Possible prank fire balloon.
9	Natrona, PA	Unreliable report	Possible aircraft. Witness has made multiple UFO reports. 16-year old.
9	Kettering, OH	Venus	Agreed
10	Kettering, OH	Insufficient data	Agreed. Witness sent letter but did not include positional data. Witness did not return report form.
10	Dayton, OH	Meteor	Agreed
10	St. Louis, MO	Meteor	Agreed
10	Pine Bluff, AR	Aircraft	Conflicting data. Witness' initial report appears to have been an aircraft (5-20 min duration). However, report form is indicative of a meteor (4 sec).
11	Belridge, MO	Meteor	Agreed
14	Vandalia, OH	Balloon	Possibly Echo 2. Witness driving car and caught glimpses of object in East. Object faded. Echo 2 in the vicinity.
15	Dallastown, PA	Satellite	Agreed. Probably Cosmos 44 rocket body
15	Clifton, OH	Altair	Agreed
17	Twinsburg, OH	Aircraft	Agreed
18	Kettering, OH	Aircraft	Agreed. 15-year old.
18	Dayton, OH	Kite	Agreed. Identified by other observers.
28	Springfield, OH	Unreliable report	Possibly Cosmos 103 Rocket body. 15-year old

March 1969

Date	Location	BB explanation	My evaluation
4	Silver Springs, MD	Aircraft	Agreed
4	Billings, OK	Venus	Agreed
12	Dayton, OH	Stars/planets	Agreed. Probably Vega and Deneb.
13	Benton, IL	Aircraft	Agreed
14	Illinois, OH	Meteor	Agreed

15	New Carlisle, OH	Ground lights	Agreed. Witness later called to report sighting was of a barn light.
16	Dayton, OH	Aircraft	Agreed. Witness driving in car and saw an apparently stationary object in north visible for two minutes. Probably saw a landing light of an aircraft. Witness was looking in the direction of the Dayton Airport.
17	Dayton, OH	Venus	Agreed
17	Dayton, OH	Balloon	Venus
18	New Carlisle, OH	Aircraft	Agreed
27	Fall River, MA	1. Meteor 2. Stars/planets	1. Agreed 2. Agreed. Possibly Sirius. 11-year old.
28	Davenport, IA	V: Hoax P: Small man-made object	Agreed. Image showed a large object that was not fully shown and appeared to be held off frame by the edge. Witness had submitted UFO photographs before.

April 1969

Date	Location	BB Explanation	My evaluation
6	Cincinnati, OH	Insufficient data	Agreed. Report form was not filled out properly. No duration, no positional data, no direction of motion.
7	Athens, OH	Balloon	No Case File
7	Dayton, OH	Balloon	Agreed. Possible prank fire balloon. 15-year old.
10	Dayton, OH	Aircraft	Agreed.
18	McClellan AFB, CA	Jupiter	Agreed
22	Joppatowne, MD	Insufficient clarity	Agreed. Photograph of moon taken through eyepiece of telescope by 14-year old.
22	Risten, LA	Balloon	Agreed. Appears to have been research balloon. Palestine Texas was launching several balloons during this time period.
26	Highland Park, NJ	Balloon	Agreed. Possible prank fire balloon. 14-year old.
27	St. Clair, PA	Balloon	Agreed. Possible prank fire balloon.
29	Dallas, TX	Insufficient data	Agreed. Witness sent letter which basically stated that they saw a UFO with no details. Form was sent but not returned.

May 1969

Date	Location	BB explanation	My evaluation
May	Dayton, OH	Insufficient data	No Case File
May	Allentown, PA	Conflicting data	Meteor. Witness confused dates from initial report and report form. 11-year old.
2	NE of Dayton, OH	Satellite decay	Meteor. Listed as decay of Explorer 34. Not on Molczan's list.
3	Cambridge City, IN	Insufficient data	Agreed. Missing details. Witness did not return form.
4	Davenport, IA	Unreliable report	Agreed. Witness is a "repeater" and report does not contain any details for analysis.
12	South Berwick, ME	Jupiter	Agreed. 16-year old.
13	Pine Ridge, SD	Aircraft	Agreed
15	Near Pikesville, KY	Venus	Vega. Venus had not risen yet and witness stated object was in NNE.
27	New York, NY	Mars	Agreed
29	Navarre, OH	Mars	Agreed. 17-year old.

June 1969

Date	Location	BB explanation	My evaluation
Jun	West Carrollton, OH	Insufficient data	Agreed. Date missing. Positional data and duration also missing.
4	Dayton, OH	Insufficient data	Agreed. Witness made report of three different sightings but gave no pertinent data. Witness did not return form. One sighting might have been Capella.
5	IL, IA, MO area	Meteor	Agreed
6	West Babylon, NY	Balloon	No Case File
8	New Richmond, OH	Insufficient data	Agreed. Witness made report to duty officer but never returned form. Data gathered by duty officer insufficient.
8	Kettering, OH	Mars	Agreed
10	Kettering, OH	Aircraft	Agreed
26	Jacksonville, FL	Satellite	Agreed. Possibly Apollo module-1. 13-year old.
28	Fort Myer, VA	Meteor	Agreed
30	CA and OR	Missile	No Case File There was a launch of a Minuteman at 0436 UTC on July 1 that probably produced UFO reports.

July 1969

Date	Location	BB explanation	My evaluation
Jul/Aug	Littlerock, CA	Meteor	No Case File
Jul	Yellow Springs, OH	Insufficient data	No Case File
1	Pensacola, FL	Kite	No Case File
4	Kettering, OH	Aircraft	Agreed
4	Cincinnati, OH	Insufficient data	Satellite. Witness did not fill out/return form. Gave conflicting information about sighting regarding end of sighting. Using start time of sighting and duration, object was either Cosmos 58 or the Cosmos 158 rocket body.
12	Near Smithfield, PA	Balloon	No Case File
13	Castlewood, VA	Psychological	Agreed. Witness stated the object hovered them and he could hear the computer and a radar that hurt his flesh.
15	Dayton, OH	Insufficient data	Stars/planets (insufficient information to determine which). Witness, in their phone call to base, implied the object was moving about the sky. It appears they initially saw it in the SW. Both Jupiter and Mars were in the west and southwest. Duty officer went outside and could see no objects moving about but did see Mars.
22	Painesville, OH	Balloon	Agreed. Possible prank fire balloon.
25	Near Johnsonburg, PA	Balloon	Agreed
26	Denver, CO	Stars/Planets	Agreed. Possibly Fomalhaut.

August 1969

Date	Location	BB explanation	My evaluation
3	Dayton, OH	Meteor	Agreed. 14-year old
3	Kettering, OH	Hot Air balloon	Agreed. Possible prank fire balloon.
5	OH, KY, WV area	Meteor	Agreed
5	Dayton, OH	Confusing report	No Case File
8	Kirtland AFB, NM	Meteor	No Case File

9	Riverdale, NY	Insufficient data	Agreed. Witness reported seeing UFO in letter but gave no additional information. Did not complete or return form.
11	Near Crittenden, KY	Stars/Planets	Agreed. Lacked positional data to determine which star.
11	Cincinnati, OH	Insufficient data	Possibly Jupiter
12	St. Louis, MO	Meteors	Agreed
12	High View, WV	Stars/planets	Agreed. Probably Arcturus. 15-year old.
19	Near Fairborn, OH	Stars/planets	Agreed. Probably Mars and Antares. 15-year old.
21	Alliance, OH	Aircraft	No Case File
21	Westland, MI	Capella	Agreed
23	Dayton, OH	Balloon	No Case File
23	Marion, OH	Satellite	Agreed. Paegos A
24	Dayton, OH	Balloon	Agreed
26	Dayton, OH	Insufficient data	Agreed. No positional data
26	Manchester, TN	Meteor	Agreed
26	Algoma, WI	1. Moon 2. Insufficient data	1. Agreed 2. Agreed. Radar gave spurious return but there was no data to determine what caused it.
26	Skaneateles, NY	Aircraft	Agreed. 17-year old.
26	CA	Satellite decay	Agreed. Cosmos 294 Rocket

September 1969

Date	Location	BB explanation	My evaluation
Sep	Dayton, OH	Insufficient data	Agreed. No specific information in file to analyze.
Sep	Dayton, OH	Insufficient data	Agreed. No specific information in file to analyze. 15-year old.
14	Fairborn, OH	Insufficient data	Possible aircraft. 15-year old.
22	Dayton, OH	Capella	Agreed
22	Cleveland, OH	Aircraft	No Case File
25	Near Hanksville, UT	Missile	Agreed. Green River Athena launch
25	St. Louis, MO	Venus	Agreed
28	East Lake, OH	Satellite	Aircraft

October 1969

Date	Location	BB explanation	My evaluation
4	Hartsdale, NY	Conflicting data	Agreed. Initial report by witness was for a sighting on a different date and duration, which appeared to be a meteor. The witness returned the form with a completely different sighting. 13-year old.
4	Shilow, OH	Insufficient data	Agreed. No positional data
7	Newport News, VA	Aircraft	Agreed
9/27-10/10	San Francisco, CA	Venus	Agreed
10	Vinton, OH	Aircraft	Agreed
12	Memphis, TN	Insufficient data	Possibly Capella
14	Attica, IN	1. Capella 2. Aircraft	1. Agreed 2. Agreed

20	Near DeFuniak Springs, FL	Satellite decay	Meteor. No decay on Molczan's list and duration was given as 3-4 seconds.
21	15 mi SW of Twin Falls, ID	1. Rocket launch 2. Stars/Planets	1. Agreed Minuteman launch from Vandenberg 2. Agreed. Probably Capella.
23	Vandalia, OH	Balloon	Agreed. 12-year old.
25	New Mexico		Insufficient data. This sighting consists of a log entry from the duty officer about a sighting from Zuni, NM. It could have been a star or an aircraft. The description is vague and no duration was given.
26	Commack, Long Island, NY	Balloon	Agreed. Possible prank fire balloon.
29	Chicago, IL	Conflicting data	Possible helicopter. Witness gave conflicting reports during follow-up investigation. Object was light that moved about. Witness in vicinity of O'Hare airport and NAS Glenview.

November 1969

Date	Location	BB explanation	My evaluation
10	Gainesville, FL	Balloon	Agreed. Possible prank fire balloon.
19	Acton, TX	Film Processing defect	Agreed. This is a duplicate entry. The actual entry is November 19, 1968.
25	Gallipolis, OH	Aircraft	Agreed
29	Dayton, OH	Aircraft	Agreed

December 1969

Date	Location	BB explanation	My evaluation
Dec	Hartsdale, NY	Insufficient data	Possible aircraft and meteor. Same 13-year old as 4 Oct
Dec	Round Lake, IL	Insufficient data	Agreed. Witness gave no date. 13-year old.