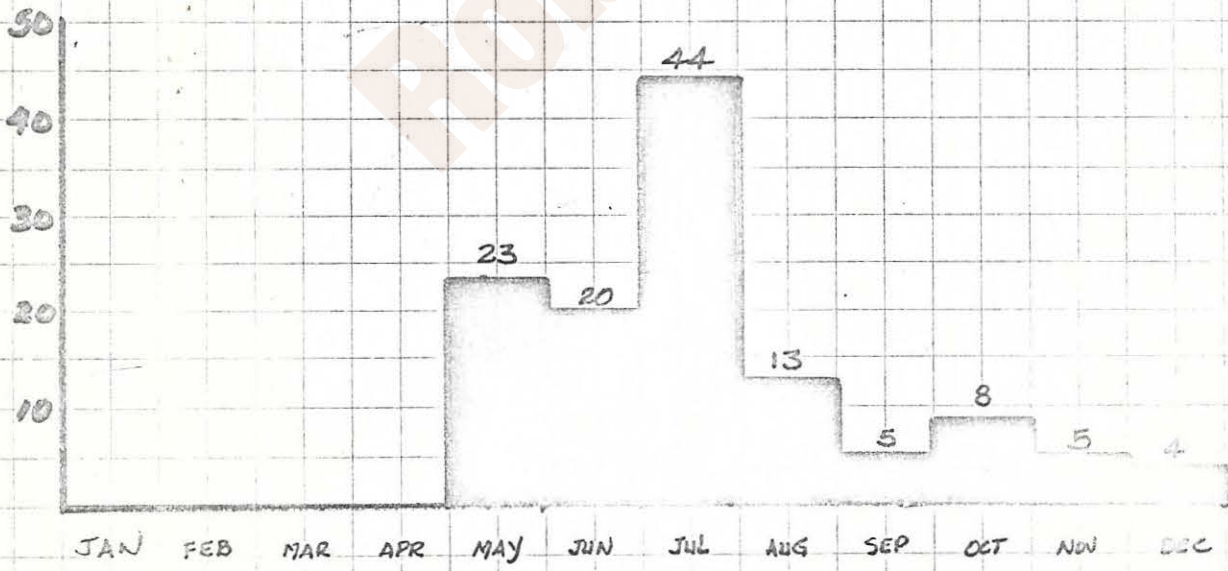


ADDITIONAL INFORMATION FOR 1947 SIGHTINGS

<u>DATE</u>	<u>LOCATION</u>	<u>OBSERVER</u>	<u>EVALUATION</u>	<u>DISPOSITION</u>
<u>PHOTO CASES</u>				
July 1947	Oak Ridge, Tennessee	Presley	Other (DEVELOPMENT FLAW)	In File
6 Jul 47	Birmingham, Alabama	Livingston	Other (FIREWORKS)	Not In File
7 Jul 47	Phoenix, Arizona	Rhodes	Other (HOAX)	In File
9 Jul 47	Boise-Meridian, Idaho	Johnson	Other (NO IMAGE)	Not Received
10 Jul 47	Morristown, New Jersey (INFO ONLY)	Jansen		
10 Jul 47	Harmon AFB, Newfoundland	Leidy	Astro (METEOR)	In File
<u>PHYSICAL SPECIMENS</u>				
Spring 44	Camp Breckenridge, Ky.	Military	Astro (METEOR)	Not In File
7 Jul 47	Shreveport, Louisiana	Harston	Other (HOAX)	Not In File
7 Jul 47	Omaha, Nebraska	Reibold	Other (ASHES)	Not In File
9 Jul 47	Midland, Michigan	Lane	Other (FIREWORKS)	Consumed in Analysis
11 Jul 47	Black River Falls, Wisc	Hanson	Other (HOAX)	Not In File
15 Jul 47	Seattle, Washington	Kremmer	Other (HOAX)	Not In File
21 Jul 47	Chengtu, China	Civilian	Balloon (RADIOSONDE)	Not In File
21 Jul 47	Columbus, Ohio	Mapes	Balloon (RADIOSONDE)	Not In File
DR Aug 47	Danforth, Illinois	Farmer	Other (HOAX)	Not In File (photo in file)
<u>RADAR CASES</u>				
16-17 Jan 47	North Sea	Military	Other (INVERSION EFFECTS)	Not In File
Late Aug 47	Holloman AFB, NM	Markley	Other (FALSE TARGETS)	Not In File



1947 TOTAL = 122

1947 UNIDENTIFIED CASES

<u>INCIDENT NUMBER</u>	<u>DATE</u>	<u>LOCATION</u>	<u>OBSERVER</u>
79	April 47	Richmond, Virginia	Minozewski
29	14 June 47	Bakersfield, California	Rankin
68	24 June 47	Portland, Oregon	Johnson
77	3 July 47	South Brookville, Maine	Cole
10	4 July 47	Emmett, Idaho	Smith
47	6 July 47	Fairfield-Suisan AFB, California	Burniston
1	8 July 47	Muroc AFB, California	McHenry/Ruvolo/Scott
52	29 July 47	Hamilton Field, California	Reyherd/Stewart
135	15-20 Aug 47	Weaver, South Dakota	AF Officer
51	3 Sept 47	Oswego, Oregon	Dupui
	Oct 47	Dodgeville, Wisconsin	Civilian
37	14 Oct 47	Phoenix, Arizona	Clark

NOTE: SPECIAL REPORT # 14 Pg 108 LISTS 22 UNIDENTIFIED SIGHTINGS.
PROJECT GRUDGE REPORT (1949) USING THE AMC and DR HYNEKS EVALUATIONS LISTS

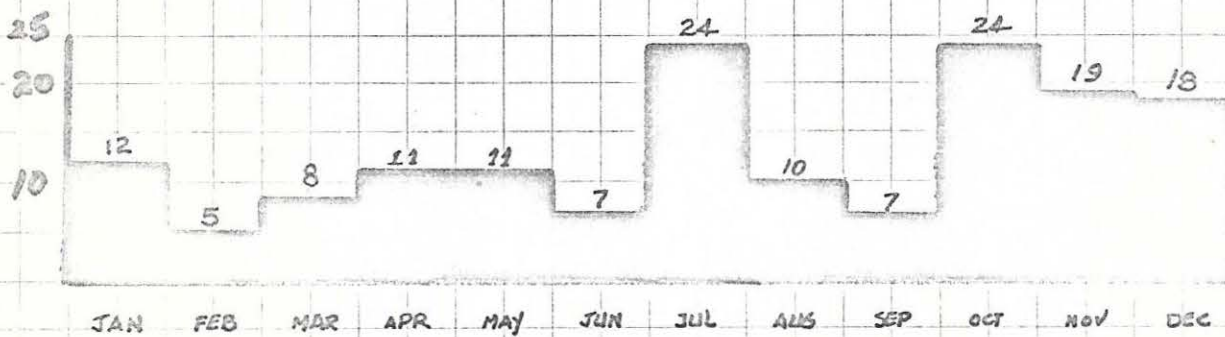
<u>INCIDENT NUMBER</u>	<u>DATE</u>	<u>LOCATION</u>	<u>CURRENT EVALUATION</u>	<u>(AMC) GRUDGE</u>	<u>(RUPPELT) HYNEK</u>	<u>(RUPPELT) SR #14</u>
29	14 Jun	Bakersfield, California	UNIDENTIFIED	A/C	U/I	U/I
17	24 Jun	Mt Ranier, Washington	MIRAGE	UNREL	A/C	U/I
68	24 Jun	Portland, Oregon	UNIDENTIFIED	PSY	U/I	U/I
21	29 Jun	Des Moines, Iowa	UNRELIABLE	INSUFF	U/I	U/I
(SPECIAL REPORT APPENDIX "I" LISTS FIVE UNIDENTIFIEDS, STATISTICS SHOW EIGHT FOR JULY)						
77	03 Jul	S Brookville, Maine	UNIDENTIFIED	Birds	U/I	U/I
10	04 Jul	Emmett, Idaho	UNIDENTIFIED	INSUF	U/I	U/I
47	06 Jul	Fairfield-Suisan AFB, Calif	UNIDENTIFIED (?)		INSUF	(?)
84	07 Jul	Lakeland, Florida	PSYCHOLOGICAL	PSYCH	N/A	U/I
40	07 Jul	Phoenix, Arizona (PHOTO)	HOAX	HOAX	UNREL	U/I
01	08 Jul	Muroc AFB, California	UNIDENTIFIED	BALLOON	A/C	U/I
52	29 Jul	Hamilton Field, California	UNIDENTIFIED	BALLOON	N/A	(?)
(SPECIAL REPORT APPENDIX "I" LISTS FIVE INIDENTIFIEDS, STATISTICS SHOW SIX FOR AUGUST)						
58	04 Aug	Bethel, Alaska	A/C	A/C	N/A	U/I
75	13 Aug	Twin Falls, Idaho	ATMOSPHERIC	EDDY (SAME)		U/I
76	13 Aug	Salmon Dam, Idaho	A/C	A/C	N/A	U/I
135	15-20 Aug	Weaver, South Dakota	UNIDENTIFIED (?)	AURORA		U/I
64	19 Aug	Twin Falls, Idaho	BIRDS	BIRDS SEARCH	L.	U/I
51	03 Sep	Oswego, Oregon	UNIDENTIFIED	INSUFF	N/A	U/I
62	08 Sep	Logan, Utah	BIRDS	BIRDS	N/A	U/I
None	Oct	Dodgeville, Wisconsin	UNIDENTIFIED.....			
77	03 Oct	Brookville, Maine	CONTRAILS	CONTRAILS	U/I	U/I
37	14 Oct	Phoenix, Arizona	UNIDENTIFIED	U/I	U/I	U/I

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ADDITIONAL INFORMATION FOR 1948 SIGHTING

<u>DATE</u>	<u>LOCATION</u>	<u>OBSERVER</u>	<u>EVALUATION</u>	<u>DISPOSITION</u>
<u>PHOTO CASES</u>				
Jan	Antarctic(Stringfield)	Orrego	INFORMATION ONLY	<i>case missing</i>
• 26 Apr	Amarillo, Texas	Neil	A/C (Contrail)	With Case
5 Nov	Richmond, Indiana	Stevens	Astro (VENUS)	Newspaper
8 Nov	Panama	Solera	Astro (COMET 1948 L)	With Case <i>news clipping</i>
<u>PHYSICAL SPECIMENS</u>				
1948	Warren, Minnesota	Sirek/Johnson	Other (HOAX)	Photos with Case <i>containing</i>
• 18 Feb	Norton, Kansas	Multiple	Astro (METEOR)	Photos with Case
7 Jul	West Ridge, N. H.	Tasker	Other (IRON)	MIT
31 Jul	Columbus, Ohio	Goshorn	BALLOON (HOT AIR)	Not Received
11 Aug	Hamel, Minnesota	Leuer	Other (UNRELIABLE REPORT)	Photos ^{of reports} with Case
2 Oct	Lytton, B. C.	Newspaper	BALLOON	Recovered by Canadians
3 Dec	Bellefontaine, Ohio	Ricker	Other (FLARE)	Consumed in Analysis
<u>RADAR CASES</u>				
18 Apr	62.00N 33.00W (Atlantic)		Other (BIRDS)	
• 25 Oct	Kyoshu, Japan		UNIDENTIFIED	
29 Oct	Goose Bay AFB, Labrador		Other (ANOMALOUS PROFOGATION)	
6 Nov	Wakkanai, Japan		A/C	

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1948 TOTAL = 156

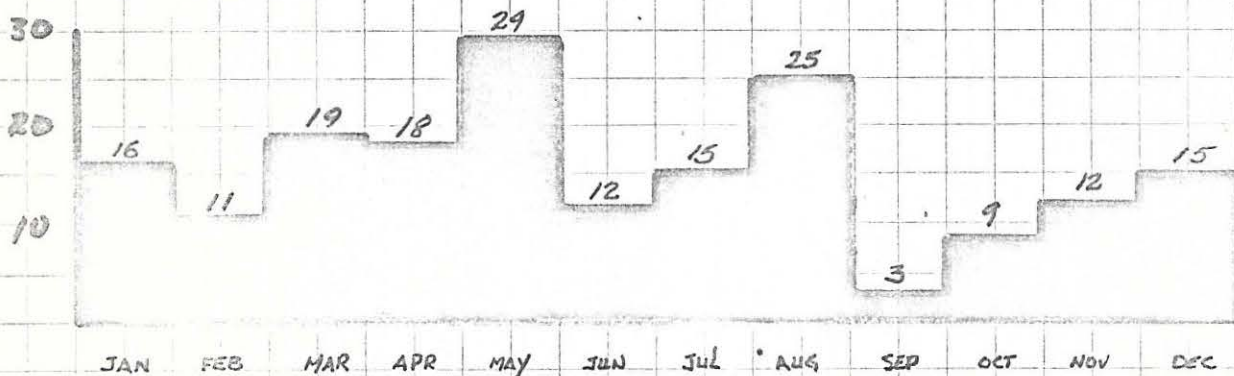
1948 UNIDENTIFIED CASES

<u>DATE</u>	<u>LOCATION</u>	<u>OBSERVER</u>
5 Apr	Hollman AFB, New Mexico	Olsen, Johnson, Chance
29 Jul	Indianapolis, Indiana	Toney, Huggins
31 Jul	Indianapolis, Indiana	Swigert
Jul-Aug	Marion, Virginia	Abbott
23 Sep	San Pablo, California	Bentham, Eakins
15 Oct.	Kyushu, Japan	Halter, Hemphill
3 Dec	Fairfield-Suisan AFB, California	McFarland, De Lafayette

Page 126
Special Report # 144

CASE FILES HAVE NOT BEEN
PROPERLY INDEXED FOR 1949.
THIS IS ONLY YEAR WHICH HAS
NOT BEEN INDEXED + WE'LL GET
TO IT AS SOON AS WE CAN.

HRC



1949 TOTAL = 126

ADDITIONAL INFORMATION FOR 1950 CASES

<u>DATE</u>	<u>LOCATION</u>	<u>OBSERVER</u>	<u>EVALUATION</u>	<u>DISPOSITION</u>
PHOTO CASES				
• 24 Feb	Datil, N Mexico	Stanfield	Astro (Comet)	In File
11 Mar	Holloman AFB, N Mex	Haynor	Insuf Data (Videon)	Not in File
20 Mar	N York, N York	Underhill	Astro (Moon)	In File
9 Apr	Ft Worth, Texas	Maxey	Crimp in Negative	In File
23 Apr	Baleric Is, Spain	Muller	(Info Only/Fawcett)	
24 Apr	Red Bud, Illinois	Greene	(Info Only)	
27 Apr	Holloman AFB, N Mex	Videon	Insuf Data	Sent to AF Cambridge Research Lab
11 May	McMinnville, Ore	Trent	(Info Only)	
24 May	Holloman AFB, N Mex	Military	Insuf Data (Videon)	Sent to AF Cambridge Research Lab
27 Jun	Louisville, Ky	Hixenbaugh	(Info Only)	
15 Aug	Great Falls, Mon	Mariana	A/C	In File
30-31 Aug	Holloman AFB, N Mex	Air Vis	Insuf Data	In File
11 Sep	Adak, Alaska	Beck	Lens Flare	In File
28 Oct	Genessee Mt, Colo	Carter	1. Light leak in Camera 2. Poor Process 3. Foreign matter adhering to negative	In File

RADAR REPORTS

12 Jan	24.00N 85.20W (Gulf of Mexico)	Radar Malfunction
1-3 Mar	Knoxville, Tenn	1.2. Gd Returns 3. A/C
8 Mar	W-P AFB, Ohio	Returns fm Ice Clouds
27 Mar	Motuba, Okinawa	UNIDENTIFIED
19 May	Honshu, Japan	Dropsonde
7 Jul	Weisbaden, Germany	A/C
24 Aug	Bermuda	UNIDENTIFIED
30 Aug	Ernest Harmon AFB, Newfoundland	WX Returns
1 Sep	Ernest Harmon AFB, Newfoundland	Insufficient Data
21 Sep	Provincetown, Massachusetts	UNIDENTIFIED
12-16 Oct	Knoxville, Tennessee	Radar Peculiarities
10 Nov	Ruislip, England	WX Returns
14 Nov	Key West, Florida	A/C
29-30 Nov	Knoxville, Tennessee	False Return
18 Dec	Oakridge, Tennessee	Random Noise

1950

1950 UNIDENTIFIED CASES

<u>DATE</u>	<u>LOCATION</u>	<u>OBSERVER</u>
<u>FEB</u>		
5	Teaticket, Mass.	Odome, Toushee
24	Albuquerque, New Mexico	McDonald-Manson
25	Los Alamos, New Mexico	AESS Personal
<u>MAR</u>		
3	Selfridge, AFB, Michigan	Mattson
20	Stuttgart, Arkansas	Anderson
27	Motubu, Okinawa	Military Radar
28	Santiago, Chile	Patterson
29	Marrowbone Lake, Tenn.	Williams-Whitehead
<u>APR</u>		
8	Kokomo, Indiana	Baker
14	Ft Monmouth, New Jersey	Reilly
<u>MAY</u>		
7	East Ely, Nevada	Schmith
<u>JUN</u>		
27	Texarkansas, Texas	Terrell-Yates
<u>JUL</u>		
13	Redstone Arsenal, Georgia	Washburn
<u>AUG</u>		
4	North Atlantic	Ship Marcola
20	Nicosia, Cyprus	Ghormley-Brown-Brauer
24	Bermuda	
30	Sandy Point, Newfoundland	Keel-Alexander-Others
<u>SEP</u>		
3	Spokane, Washington	Gardinier
20	Kit Carson, Colorado	
21	Provincetown, Mass.	
<u>OCT</u>		
12-16	Knoxville, Tenn.	Moneymahe, Rymer
15	Pope AFB, North Carolina	
23	Bonlee, North Carolina	Risher
<u>NOV</u>		
5	Oakridge, Tenn.	Patrick
<u>DEC</u>		
1	Charleston, South Carolina	Parkinson
6	Ft Meyers, Florida	Lamp
11	Alaska	Military-Civilian

ADDITIONAL INFORMATION 1951 CASES

<u>DATE</u>	<u>LOCATION</u>	<u>OBSERVER</u>	<u>EVALUATION</u>	<u>DISPOSITION</u>
PHOTO CASES				
24 Mar	Holloman AFB, N Mexico	Tracking Camera	Insuf Data	Cy in File
25 Aug	Lubbock, Texas	Multiple	Other (Birds)	In File
23 Nov	Riverside, Calif	Marquand, Jr	Other (Hoax)	In File
Winter	New Zealand	Muir	Other (Lenticular Cloud)	In File

PHYSICAL SPECIMENS

1 Jan	Stockton, Calif	Civ Multiple	Hot Air Balloon	Not in File
17 Dec	McDonough, Ga	Unknown	Balloon	Not in File

RADAR CASES

16 Jan	Oakridge, Tennessee		Gd Target	
19 Jan	Westover AFB, Massachusetts		Electronic Effects fm Beacon in A/C	
21 Jan	36.4ON 130.5OE (Far East)		WX	
21-22 Feb	Sakhalin, Japan		A/C	
26-28 Feb	Sakhalin, Japan		A/C	
8 Mar	45.09N 140.47E (Far East)		A/C (No Case on File)	
30 Jul	Selfridge AFB, Michigan		Anomalous Propagation	
26 Aug	Larson AFB, Washington		Electronic Interference	
10-11 Sep	Fort Monmouth, N Jersey		1. Balloon 2. Anom Propagation	
13 Sep	Goose Bay AFB, Labrador		UNIDENTIFIED	
17-19 Sep	65.4ON 71.4OW (Canada)		A/C	
18 Sep	Michigan - Wisconsin		Ducting	
3 Oct	Kadena, Okinawa		UNIDENTIFIED	
18 Oct	38.48N 123.16E (Yellow Sea)		A/C	
22 Oct	North Truro, Massachusetts		Insuf Data	
22 Oct	North Truro, Massachusetts		Insuf Data	

<u>DATE</u>	<u>LOCATION</u>	<u>OBSERVER</u>
<u>JAN</u>		
8	South of Ft Worth, Texas	Boggus
12	Ft Benning, Georgia	Military
<u>FEB</u>		
1	Johnson AFB, Japan	Military
26	Durban, South Africa	Military-Civilian
26	Ladd AFB, Alaska	Sells
<u>MAR</u>		
*10	Chinnampo, Korea	Military
13	McClellan AFB, California	Military-Civilian
15	New Delhi, India	Floats-Mehre-Verma
<u>MAY</u>		
31	Niagara Falls, New York	Military (Multi)
<u>JUL</u>		
24	Portsmouth, New Hampshire	Cobb-Fein
<u>AUG</u>		
25	Albuquerque, New Mexico	Military
31	Matador, Texas	Tilsom
<u>SEP</u>		
6	Claremont, California	Military
13	Goose AFB, Labrador	Ground (Radar)
<u>OCT</u>		
2	Columbus, Ohio	Grad Physicist
* 3	Kadena, Okinawa	Military
* 9	Terre Haute, Indiana	Sonner
11	Minneapolis, Minnesota	Multiple
<u>NOV</u>		
18	Andrews AFB, Washington D C	Civ Pilot
24	Mankato, Minnesota	Military
<u>DEC</u>		
7	Oak Ridge, Tennessee	Collins
7	Sunberry, Ohio	Loar

1952 RADAR SIGHTINGS

<u>DATE</u>	<u>LOCATION</u>	<u>EVALUATION</u>
22 January	Nenana, Alaska	Other: (UNUSUAL ATMOSPHERIC CONDITIONS)
13 February	Granite City, Illinois	AIRCRAFT
16 February	Korea	AIRCRAFT
13 March	Keflavik, Iceland	Other: (RADAR GHOSTS)
23 March	Yakima, Washington	UNIDENTIFIED
25 March	60 Miles West Point Conception, Calif.	UNIDENTIFIED
26 March	Gambell, St. Lawrence Island, Alaska	AIRCRAFT
26 March	31.10N - 103.30W	AIRCRAFT
26 March	32.35N - 109.41W	AIRCRAFT
2 April	Temple, Texas	Astro (METEOR)
17 April	Benton, Pennsylvania	AIRCRAFT
18 April	Japan	UNIDENTIFIED
30 April	Moriarity, New Mexico	Other: (JAMMING OF RADAR)
22 May	Stockton, California	BALLOON
23 May	Kirtland AFB, New Mexico	Other: Possible (PAPER IN THERMAL DRAFT)
25 May	Tierra Amarillo, New Mexico	Other: (RADAR MALFUNCTION)
26 May	North Korea	Other: (RADAR MALFUNCTION)
3 June	Chicago, Illinois	Other: Possible (RADAR MALFUNCTION)
6 June	Boca Chica NAS, Florida	INSUFFICIENT DATA
12 June	Marrakech, Morocco	UNIDENTIFIED
19 June	Goose AB, Labrador	Other: (GROUND RETURNS)
21 June	Oak Ridge, Tennessee	Possible: BALLOON
24 June	Labrador	AIRCRAFT
1 July	Fort Monmouth, New Jersey	Other: (INSECTS)
13 July	Kirksville, Missouri	UNIDENTIFIED
14 July	Holloman AFB, New Mexico	BALLOON
19 July	Washington, D. C.	Other: (FALSE TARGETS)
21 July	Dobbins AFB, Georgia	INSUFFICIENT DATA
23 July	Trenton, New Jersey	UNIDENTIFIED
23 July	McDill AFB, Florida	Probable (AIRCRAFT)
25 July	Osceola, Wisconsin	Other: (RADAR MALFUNCTION)
27 July	Bellville, Illinois	Other: (INTERFERENCE FROM ADJACENT RADAR)
28 July	McGuire AFB, New Jersey	UNIDENTIFIED
28 July	San Antonio, Texas	Astro (JUPITER)
29 July	Osceola, Wisconsin	UNIDENTIFIED
1 August	Bellfountain, Ohio	UNIDENTIFIED
4 August	Atlanta, Georgia	AIRCRAFT
9 August	Southeast, Korea	Astro (METEOR)
26 August	Marrakech, French Morocco	Other: (RADAR MALFUNCTION)
28 August	Chickasaw, Alabama	UNIDENTIFIED

<u>DATE</u>	<u>LOCATION</u>	<u>EVALUATION</u>
1 September	Yaak, Montana	UNIDENTIFIED
2 September	Chicago, Illinois	UNIDENTIFIED (But moisture Lapse rate is erratic and could possibly cause such Radar Returns)
2 September	Tokyo, Japan	Other: (RADAR MALFUNCTION)
16 September	Portland, Maine	UNIDENTIFIED
28 September	Goose AB, Labrador	Possible Other: (WEATHER PHENOMONA)
28 September	Tsu Shima, Japan	Other: (TEMPERATURE INVERSION) (WEATHER PHENOMENA)
12 October	Atlantic City, New Jersey	Possible: (SKYHOOK TYPE BALLOON)
15 October	Ashiya AB, Japan	Probable Other: (PROPAGATION MALFUNCTION OR INTERFERENCE)
17 October	Tierra Amarilla, New Mexico	UNIDENTIFIED
8 November	Tierra Amarilla, New Mexico	Probably (INTERFERENCE)
13 November	Glasgow, Opheim, Montana	UNIDENTIFIED
16 November	Rhein-Main AB, Germany	Other: (WEATHER INTERFERENCE)
30 November	Washington, D. C.	UNIDENTIFIED
4 December	Congaree AFB, South Carolina	Other: (ELECTRIC RADAR INTERFERENCE)
6 December	Off Coast of Louisiana	Other: (ANOMALOUS PROPAGATION)
10 December	Odessa, Washington	Other: (WEATHER INVERSION)
10 December	Pope AFB, South Carolina	Other: (WEATHER INVERSION)
15 December	Goose AB, Labrador	UNIDENTIFIED
18 December	Itazuke AB, Japan	Other: (REFRACTION DUE TO INVERSION)
24 December	Dallas, Texas	Other: (FALSE RETURNS)

1952 UNIDENTIFIED CASES

<u>DATE</u>	<u>LOCATION</u>	<u>OBSERVER</u>
<u>JAN</u>		
16	Artesia, New Mexico	Gen. Mills Rsch
<u>FEB</u>		
* 3	Sea of Japan	Military
11	Pittsburgh, Penn.	Military
*23	Sinuija, North Korea	Military
<u>MAR</u>		
20	Queen Annes City, Maryland	Hutcheson
22	Yakima, Washington	Ground Radar
24	Point Conjunction, California	Military
29	Misawa AFB, Japan	Military
<u>APR</u>		
4	Dunconville, Texas	Ground Radar
5	Miami, Florida	Van Dercar
6	Temple, Texas	Russell
8	Duncanville, Texas	Ground Radar
*12	North Bay, Ontario, Canada	RCAF
14	La Crosse, Wisconsin	Central Airlines
14	Memphis, Tennessee	Naval Air
15	Santa Cruz, California	Hays
*17	Longmeadows, Mass.	Brooks
17-18	Yuma Test Station, Arizona	Meteorologists
18	Bethesda, Maryland	Poerstel-Mrage-Withins
18	Corner Brook, Newfoundland	Hamilton
18	Japan	Ground Radar
18	Corner Brook, Newfoundland	Shave
*22	Okinawa	Military
24	Bellevue Hill, Vermont	Military
24	Milton, Mass.	Furnish-Brun-Pare
24	Clovis, New Mexico	Military
27	Roseville, Michigan	Freytag
27	Yuma, Arizona	Military
29	Marshall, Texas	Wiedman
29	North of Goodland, Kansas	Military
<u>MAY</u>		
1	Moses Lake, Washington	Egan-Shilbey
1	George AFB, California	Military
5	Tenaally, New Jersey	Judson
7	Keesler AFB, Mississippi	Military
9	George AFB, California	Military
10	Ellenton, South Carolina	Multiple
14	Puerto Rico	Garcia
20	Houston, Texas	Spurgin-Stephan
25	Walnut Lake, Michigan	Hoffman
28	Siagon, Indo-China	Multi
28	Albuquerque, New Mexico	Romero-Alterbury
<u>JUN</u>		
1	Walla Walla, Washington	
1	Soap Lake, Washington	
2	Bayview, Washington	

JUN

5 Lubbock, Texas
5 Albuquerque, New Mexico
5 Offutt AFB, Nebraska
6 Kimpo AFB, Korea
7 Albuquerque, New Mexico
8 Albuquerque, New Mexico
9 Minneapolis, Minnesota
12 Ft Smith, Arkansas
12 Marrakech, Morocco
13 Middleton, Pennsylvania
15 Louisville, Kentucky
16 Walker AFB, New Mexico
17 McChord AFB, Washington
17 Cape Cod, Mass.
18 Columbus, Wisconsin
18 Pontiac, Michigan
19 Goose AFB, Labrador
19 Wuma, Arizona
20 Korea
21 Kelly AFB, Texas
22 Korea
23 Spokane, Washington
23 4 Miles W of McChord AFB, Washington
23 Kirksville, Missouri
23 Oak Ridge, Tennessee
23 Near Owensboro, Kentucky
25 Tokyo, Japan
25 Chicago, Illinois
26 Terre Haute, Indiana
26 Pottstown, Pennsylvania
27 Topeka, Kansas
28 Nagoya, Honshu, Japan
29 Park Ridge, Illinois
30 Phenix, Arizona

JUL

1 Phoenix, Arizona
2 Tremonton, Utah
3 Selfridge, AFB, Michigan
3 Chicago, Illinois
14 Norfolk, Virginia
15 West Palm Beach, Florida
16 Beverly, Mass.
17 Lockbourne AFB, Ohio
17 White Plains, New York
17 Rapid City, South Dakota
18 Lockbourne AFB, Ohio
18 Miami, Florida
19 Williston, New Jersey
19 Elkins Park, Pennsylvania
19 Lavalette, New Jersey
21 Weisbaden, Germany
21 Randolph AFB, Texas
22 Holyoke, Mass
22 Uvalde, Texas
22 Los Alamos, New Mexico
22 Stafford, Virginia

JUL

23	"Pinemoor" Vienna, Pennsylvania
23	Alexandria, Virginia
23	Springfield, Mass.
23	Trenton, New Jersey
23	South Bend, Indiana
24	Carson Sink, Nevada
24	Travis AFB, California
26	Washington D C
26	Kansas City, Missouri
26	Andrews AFB, Washington D C
26	Kirtland AFB, New Mexico
26	Williams, California
29	Langley AFB, Virginia
29	Merced, California
29	Wichita, Kansas
29	Ennis, Montana
29	Los Alamos, New Mexico
30	Kirtland AFB, New Mexico
30	Holloman AFB, New Mexico
30	Atlanta, Georgia
30	San Antonio, Texas

AUG

1	Bellefontaine, Ohio	Military
1	Lancaster, California	Civilian
2	Lake Charles, Louisiana	Military
4	Lake AFB, Arizona	Military
4	Sacramento, California	Military
4	Mt Vernon, New York	
4	Phoenix, Arizona	
5	Haneda AFB, Japan	Military
6	Belleville, Michigan	
7	San Antonio, Texas	Pzukt
9	Lake Charles AFB, Louisiana	Multiple
18	Fairfield, California	Multiple
19	Red Bluff, California	Lathrop
20	Neffisville, Pennsylvania	Civilian
21	Dallas, Texas	Rossen
23	Akron, Ohio	Military
24	Tucson, Arizona	White
24	Leveland, Texas	Multiple
25	Holloman AFB, New Mexico	Lee
25	Delaware, Ohio	Stanger
26	Lathrop Wells, Nevada	Military
26	Biloxi, Mississippi	Military
26	Mexico	
28	Chichsaw, Alabama	Multiple
29	Colorado Springs, Colorado	Magruder
29	Coast of Greenland	Military

SEP

1	Marietta, Georgia	Multiple
2	Chicago, Illinois	Turason
3	Tucson, Arizona	McCraven-Thomas
6	Lake Charles, Louisiana	Multiple

1952 CONTINUED

<u>DATE</u>	<u>LOCATION</u>	<u>OBSERVER</u>
<u>SEP</u>		
6	Tucson, Arizona	King-McClain
7	San Antonio, Texas	Civilian
9	Rabat, French Morocco	Unknown
12	Allen, Maryland	Civilian
13	Allentown, Pennsylvania	Hobler
14	Olmstead AFB, Pennsylvania	Civilian
14	White Lake, South Dakota	Barnes
14	El Paso, Texas	Multiple
16	Portland, Maine	Military
16	Warner Robbins, Georgia	Military
17	Tucson, Arizona	Hollingsworth
23	Gander Lake, Newfoundland	Military
24	Charleston, West Virginia	Military
26	NE Atlantic	Military
27	Myokern, California	Multiple
29	South Pines, South Carolina	Multiple
29	England	Unknown
<u>OCT</u>		
1	Shaw AFB, South Carolina	Military
1	Pascagoula, Mississippi	Multiple
7	Alamogordo, New Mexico	Military
10	Otis AFB, Mass.	Military
17	Toos, New Mexico	Unknown
17	Killeen, Texas	Greenwalt-Kluck
17	Tierra Amarilla, New Mexico	Unknown
19	12° 17'N - 155° 35'W	Military
19	San Antonio, Texas	Woolsey
21	Knoxville, Tennessee	Civilian
24	Elberton, Alabama	Military
29	Erding Air Depot, Germany	Military
31	Fayetteville, Georgia	Military
<u>NOV</u>		
3	Laredo, AFB, Texas	Lemaster
4	W. Hokkardo	Unknown
4	Vineland, New Jersey	Sprague
12	Los Alamos, New Mexico	Inspector
13	Glasgow-Opheim, Montana	Military
15	Wichita, Kansas	Military
24	Annadale, Virginia	Brettner
27	Albuquerque, New Mexico	Military
30	Washington D C	Radar Operator
<u>DEC</u>		
8	Ladd AFB, Alaska	Dickman-Davis
9	Madison, Wisconsin	Bridges-Johnson
22	Banning, California	Fajack

ADDITIONAL INFORMATION FOR 1953 CASES

<u>DATE</u>	<u>LOCATION</u>	<u>OBSERVER</u>	<u>EVALUATION</u>	<u>DISPOSITION</u>
<u>Photo Cases</u>				
19 Jan	Agadulce, Panama	Newspaper	Other (Hoax)	News Copy Only
31 Jan	Albuquerque, N Mexico	Hunsley	Insuf Data	Not Received
2 Feb	Victorville, Calif	Military	Balloon	In File w/Case
24 Feb	Olean, N York	Anesi	Astro (Venus)	Not Received
✓1 Mar	Misawa, Japan	Military	Astro (Venus)	In File w/Case
✓3 Mar	Luke AFB, Arizona	Military	Other (Contrails)	In File
✓17 Mar	Puerto Ordaz, Venezuela	Hoffman	Flaw in Film	In File w/Case
✓Summer	Muskogee, Oklahoma	Miller	Other (Hoax)	In File w/Case
Summer	Nr Cincinnati, Ohio	Anonymous	(Info Only)	
18 Jun	Iwo Jima (Scope Photos)	MilitaryRADAR	Anomalous Prop	In File w/Case
✓2 Jul	Tinker AFB, Okla	Military	Balloon (Videon)	In File w/Case
4 Jul	Tinker AFB, Okla	Military	Balloon (Videon)	Cannot Locate
11 Jul	Godman AFB, Ky	Military	Astro (Venus)	In Videon Folder
25 Jul	Washington, D C	Orner	Astro (Venus&Jup)	Cannot Locate <i>photos not with case</i>
5 Aug	Bismarck, N Dakota		UNIDENTIFIED (3)	Cannot Locate <i>photos not with case</i>
23 Aug	Port Moresby, N Guinea	Drury	Insuf Data	Not Received
3 Sep	Portland, Oregon	Not Stated	UNIDENTIFIED	Cannot Locate <i>photos not with case</i>
✓3 Sep	Modesto, Calif	GOC Photo	A/C	In File w/Case <i>no photo with case</i>
2 Nov	Norton AFB, Calif	Jimenez	A/C	Cannot Locate
29 Dec	Paris, France	Paulin	(Info Only)	

PHYSICAL SPECIMENS

19 Mar	Red Lion, Ohio	Bogue	Other (Bazooka Shell)	Retained by Source
7 Jul	Atlanta, Ga.	Watters	Other (Hoax) Shaved Monkey	Retained by Source
Sep	New Milford, Ohio	Mosier	(Info Only)	
25 Jul	Central House, Alaska	Williams	Balloon	

RADAR REPORTS

<u>DATE</u>	<u>LOCATION</u>	<u>EVALUATION</u>	<u>DATE</u>	<u>LOCATION</u>	<u>EVALUATION</u>
6 Jan	Dallas, Texas	A/C	23 Mar	Pasadena, Texas	Balloon
6 Jan	Oklahoma City, Okla	A/C	25 Mar	Rabat, Fr Morocco	A/C
9 Jan	Misawa, Japan	Balloon	12 Apr	Torbay Apt, Nfld	A/C
23 Jan	Austin, Texas	WX	14-23 Apr	Manchuria	Balloons w/Refl
26 Jan	Contl Divide	WX	19 Apr	L Superior Region	WX (Inversion Effect)
28 Jan	Albany, Ga	UNIDENTIFIED	12 May	Pacific NW AI, GD	" " "
Feb	Finland AFS, Minn	ECM	23 May	Lackland AFB, Tex	A/C
3 Feb	Iceland	UNIDENTIFIED	11 Jun	Goose AFB, Labrador	Other (Birds)
7 Feb	Okinawa	False Targets	18 Jun	Iwo Jima (AI)	Anomalous Prop
7 Feb	Hokkaido, Japan	WX	24 Jun	Iwo Jima (AI)	UNIDENTIFIED
10 Feb	Misawa, Japan	Insuf Data	20 Jul	Offutt AB, Nebr	Other (Foil fm RAWIN Refl)
13 Feb	Carswell AFB, Tex	Gd Targets	5 Aug	Bismarck, S D	UNIDENTIFIED
17 Feb	Port Austin, Mich	UNIDENTIFIED	28 Sep	Palmdale, Calif	UNIDENTIFIED
25 Feb	Charleston, Va	ECM	12 Oct	Offutt AB, Nebr	Balloon
26 Feb	Greenland	WX Inversion	16 Oct	Presque Isle, Mn	ECM/Birds
27 Feb	Great Falls, Mont	Insuf Data	3 Dec	Holloman AB, N Mex	Insuf Data
5 Mar	Shaw AFB, S Carolina	Balloon	3 Dec	North Truro, Mass	A/C
8 Mar	Kyushu, Japan	Anom Prop	16 Dec	Mediterranean Area	Radar Analysis
14 Mar	Sea of Japan (AI)	UNIDENTIFIED			
20 Mar	N Korea	Insuf Data			

1953 UNIDENTIFIED CASES

<u>DATE</u>	<u>LOCATION</u>	<u>OBSERVER</u>
<u>JAN</u>		
1	Graig, Montana	Anderson
8	Moses Lake, Washington	Military
10	Sonoma, California	McNab-Hunter
17	Guatamala	Sackett
*28	Point Mugu, California	Love
28	Corona, California	Beyer
28	Albany, Georgia	
<u>FEB</u>		
3	Iceland	
4	Yuma, Arizona	
*17	Port Austin, Michigan	
20	Stockton, California	
24	Sherman, Texas	Olden
*27	Shreверport, Louisiana	Military
<u>MAR</u>		
*10-11	Hackettstown, New Jersey	Cook
14	37.25N - 132.25E(Sea of Japan)	
21	Elmira, New Jersey	GOC Obsevers
25	San Antonio, Texas	Military
27	Mt Taylor, New Mexico	Military
29	Spoone, Wisconsin	Gillette
<u>APR</u>		
8	Tukuka, Japan	Military
15	Tucson, Arizona	Locey
<u>MAY</u>		
1	Goose AFB, Labrador	
27	San Antonio, Texas	Jacobson
<u>JUN</u>		
21	Naha-Kadena, Okinawa	
22	Goose AFB, Labrador	Pilot/Radar Observers
24	Iwo Jima	
24	Simiutak, Greenland	Military
<u>AUG</u>		
3	Amarillo, Texas	
20	Greenville, Mississippi	Military
<u>SEP</u>		
2	Sidi Slimane, French Morrocco	Military
3	Portland, Oregon	
22	Hayward, California	Bray
28	Palmdale, California	
<u>OCT</u>		
15	Minneapolis, Minnesota	Gen. Mills Crew
16	Cyprus, Island	Military
19	Bolling AFB, Washington D C	Osiecki & Others
29	Mapleton, Maine	Morrison & Others

NOV
18

Manitowoc, Wisconsin

Bassett

DEC
*24
28

El Cajon, California
Maryville, California

Military
Brandt

* Classified Cases

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ADDITIONAL INFORMATION FOR 1954 SIGHTINGS

PHOTO CASES		Observer	Evaluation	Disposition
1 Feb	Tuscaloosa, Ala.	Baumgartner	Insufficient Data	In File
7 Mar	Mobile, Alabama	AlC Hamren	Balloon	In File
24 May	Chicago, Ill.	Churilla	Insufficient Data	In File
✓24 May	Richmond, Ind.	Military Air	Astro (Sun Dog)	In File
9 Jun	Moorsville, Ind	(Photographer)	Hoax	? see summer 53
9 Jun	Muskogee, Okla	?	Astro (Star/Planet)	? ←
9 Jun	Lincolnwood, Ill	Goodman	?	?
18 Jun	Olmstead AFB, Pa	Military(Videon)	Balloon	? NOT IN FILE
26 Jun	Danville, Illinois	Phres	Balloon	? NOT IN FILE
30 Jun	Iceland	Magnusson	(Info Only)	In File
3 Jul	Fairchild AFB, Wash.	Military Air	Balloon	In File
✓30 Jul	Mountain View, Mo	Nelson	Other (Hoax)	In File
8 Aug	Bad Hersfeld	Steiner	(Info Only)	In File
29 Oct	Olmstead AFB, Pa	(Videon)	Balloon	In File
Nov	Taormina (Sicily)		(Info Only)	In File
Dec	Porto, Alegre, Brazil		Insufficient Data	Not Received
6 Dec	Madison, Va	Holliday	Insufficient Data	Not Received
27 Dec	Bronx, New York	Smith	Hoax	In File
✓54 - 56	Shreveport, Louisiana	Baker	Birds (Pheasants)	In File

PHYSICAL SPECIMENS

1 Feb	Puente, Calif.	Daily	Insufficient Data	In File
26 Apr	Milden Hall, England	Military	Radar Tracking Device	Photo Only
8 Jun	Sardis Lake, Mississippi	Military	Radar Transmitting Device	Not Received
Aug	Lafayette, Indiana	Gallagher	Chromium Steel	NOT IN FILE NO PHOTO IN
17 Sep	Hamlet, Indiana	Hall (Jenson)	Hoax	Not Received
Oct	Mojave Desert, California	Koch	Chaff	Not Received
22 Oct	Union City, Indiana	Ullery	Chaff	Not Received
22 Oct	Marysville, Jerome, Wheelersburg, Ohio		Spider Gossamer	In File
30 Nov	Sylacauga, Alabama	Hodges	Meteorite	Smithsonian
20 Dec	Campinas, Brazil		Info Only	

RADAR SIGHTINGS

14 Jan	Kelly AFB, Texas		Other (Atmospheric Disturbance)
4 Feb	Carswell AFB, Texas		A/C
15 Feb	Greenville, North Carolina		Other (Radar Reflection)
5 Mar	Nouasseur, French Morocco		Other (Ground Target)
11-12 Mar	Pittsburg, Pennsylvania		Other (Ground Target)
14 May	Norfolk, England	Ground&AirRadar	Balloon
26 Jun	Lockbourne AFB, Ohio	Ground Radar	Balloon
30 Jun	Mobile, Alabama	Ground Radar	A/C
3 Jul	Bermuda	Air Radar	Ships
27 Jul	Pepperrell NFLD	Air Radar	A/C
29 Jul	Korea	Air Radar	Astro (Meteor)
5 Oct	Houston, Texas	Air Radar	Ground Return
23 Oct	Tinker AFB, Oklahoma	Ground Radar	Radar Beacon
16 Nov	New Orleans, La		Insufficient Data
18 Nov	Gulf of Mexico	Air Radar	Insufficient Data
2 Dec	Spanish, Morocco	Ground Radar	Balloon
13 Dec	Salt Lake City, Utah	Ground Radar	Astro (Meteor)
23 Dec	Nogales, Arizona	Air Radar	Inversion

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1954 UNIDENTIFIED CASES

<u>DATE</u>	<u>LOCATION</u>	<u>OBSERVER</u>
<u>JAN</u> 28	Rangelly, Maine	Reich
<u>FEB</u> 26	Newburyport, Mass	Multiple (Civ)
<u>MAR</u> 2	Pennsylvania	Military-Civilian
5	Nouasseur, French Morocco	Air Visual
12	" " "	Military
<u>APR</u> 8	Chicago, Illinois	Stokes
23	Pittsfield, Maine	Robinson
24	Hartland, Maine	Robinson
26	Athens, Georgia	Cartey-Hopkins
<u>MAY</u> 10	Elsnore, California	Mulitple
11	Washington D C	Military
22	La Porte, Indiana	Dring
31	Concord, New Hampshire	Stevens
<u>JUN</u> 1	Minneapolis, Minnesota	Military
8	Texarkana, Texas	Prewitt
10	Estacado, Texas	Military
22	Miami Beach, Florida	Military
24	Danvers, Mass.	Tomar
25	Indian Lake, Ohio	Marriott
<u>JUL</u> 18	Normandy, Missouri	Chamblin
25	Lake Erie	Tussing
30	Los Angeles, California	Englert-Peterson
<u>AUG</u> 2	Westlake, Ohio	Schroeder
6	San Antonio, Texas	Horner
11	Pacific Ocean	Percharde
15	San Marcos, Texas	Military
24	Fagarxjob River, Iceland	Multiple (Civ)
26	Danville, Virginia	Shelton
27	Dorchester, Mass.	Military
29	Prkke Christan, Greenland	Namely-Gardner
<u>SEP</u> 4	Butler, Missouri	Faltemier
5	" "	"
18	Kimpo AFB, Korea	Military
21	Bartow, California	Multiple (Civ)
21	Sante Maria Airport, Azores	Multiple (Civ)
22	Marsfield, Missouri	Williams-Ash

1954 CONTINUED

SEP

23 Galtinburg, Tennessee Traner-Owenby

OCT

13 Nouasseur, French Morocco Military
15-17 Kinfisher, Oklahoma Civilian (unk)
28 Micho AFB, Japan Military
29 Azores Multiple (Civ)

NOV

15 Augusta, Maine Gallant
19 Corvallis, Oregon Gunn
28 Manila, Phillipines M.D.

DEC

3 Gulfport, Mississippi Mellen
7 Cape Province, South Africa Civilian

Rob Mercer

ADDITIONAL INFORMATION FOR 1955

<u>DATE</u>	<u>LOCATION</u>	<u>OBSERVER</u>	<u>EVALUATION</u>	<u>DISPOSITION</u>
<u>PHOTO CASES</u>				
About 55	Chicago, Illinois	Gannon	InsufficientData	Not Received
31 Jan	Fuji, Japan	Military Air	InsufficientData	ATIC Repository
15 Feb	New York, New York	Laird	Reflection	? NOT IN FILE
Spring	Little America, Wy	Matthews	Parhelia	?
8 Mar	Broadway, Va	Dove	Information Only	
15 May	New York, New York	Siegmund	Hoax	In File
Summer	Hamburg, Germany	(IAPA)	Information Only	
14 Jul	Madrid, Spain	West	A/C	Return to Source
22 Aug	Cutlerville, Mich	Vanderwald	Astro (Capella)	Not Received
30 Aug	Old Greenwich, Conn	Donahue	Hoax (Emulsion Flaw)	In File
Late Sep	Santos, Brazil	Greco	Information Only	
22 Oct	Grand Rapids, Mich	Olejniszak	A/C	Not received
25 Nov	Lomax, Illinois	Nixon	Sun Dog	Return to Source
<u>PHYSICAL SPECIMENS</u>				
28 Feb	Baltimore, Md	Multi	Detergent	BaltimorePoliceLab
28 Mar	Iran	Air Attache	Leaflet Balloon	At Source
7 May	Baltimore, Md	Schuerholtz	Valve Wheel	In File
20 May	Alexandria, Minn	?	Hard Coal	In File
27 May	Englewood, Ohio	West	Slag	In File
7 Jul	Baltimore, Md	Multiple	Detergent	In File
<u>RADAR SIGHTINGS</u>				
20 Mar	Tokyo, Japan		Inversion Effects/Spurious Returns	
29 Mar	Soledad, Calif		Balloon	
28 Apr	Dahlgren, Va		Balloon	
13 May	Duluth, Minn		A/C	
1 Jul	Sacramento, Calif		Balloon	
5 Jul	Newfoundland		Inversion Effects	
11 Jul	China Lake, NAS, California		Balloon	
25 Aug	Fordland, Missouri		Inversion Effects	
19 Oct	Knoxville, Tennessee		A/C	
20 Oct	Minnesota		Inversion Effects	
6 Dec	Marianna, Florida		Insufficient Data	
13 Dec	Caddo Lake, Louisiana		Balloon	
17 Dec	Mt Laguna, California		A/C	

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1955 UNIDENTIFIED CASES

<u>DATE</u>	<u>LOCATION</u>	<u>OBSERVER</u>
<u>JAN</u>		
1	Cochise, New Mexico	Military
26	Lakeland, Florida	Holland
<u>FEB</u>		
1	Cochise, New Mexico	Military
2	Misaman NAS, California	Military
10	Bethesda, Maryland	Stein
<u>APR</u>		
30	Travis County, Texas	Pagozolski
<u>MAY</u>		
4	Reflavio Airport, Iceland	Military
23	Cheyenne, Wyoming	Military
<u>JUN</u>		
	Long Beach, California	
<u>JUL</u>		
29	Columbus, Nebraska	Raymond
<u>AUG</u>		
11	Iceland	Marlow
23	Orlington, Virginia	Park
<u>SEP</u>		
3	Bellingham, Washington	Squanders
7	Washington D C	Smith
9	Rock Garden, Tennessee	Dawkins
<u>OCT</u>		
8	Loogootee, Indiana	Prother
11	Point Lookout, Maryland	Hale
<u>NOV</u>		
20	Lake City, Tennessee	Multiple
25	LeVeta, Colorado	Seator Taylor
<u>DEC</u>		
21	Caribou, Maine	Jacobs

ADDITIONAL INFORMATION FOR 1956

<u>DATE</u>	<u>LOCATION</u>	<u>OBSERVER</u>	<u>EVALUATION</u>	<u>DISPOSITION</u>
<u>PHOTO CASES</u>				
24 Jan	Beltsville, Md ✓	Eichhorn	Moon (Time Expose)	In File
13 Mar	Venezuela ✓	Dubuc	Insufficient Data	Not Received
24 Mar	Gary, Indiana ✓	Cripliver	Astro (Jupiter)	Not Received
? May	Boston, Mass ✓	Babcock	Other (Devlpt Flaw)	In File
31 May	Flushing, L I, N Y ✓	Ryan	A/C	Not Received
22 Jun	Terre Haute, Ind ✓	Dunbar	Balloon (No Image)	Not Received
✓? Jul	Cairo, Egypt ✓	Ayad	Other (Birds)	In File
✓19 Jul	San Bernardino, Calif ✓	Savage	Other (Hoax)	In File
24 Jul	Pretoria, S Africa ✓	Press Rpt	Other (Hoax)	Not Received
31 Jul	Amarillo, Texas ✓	Unknown	Other (Artillery Fire)	?
8-10 Aug	Cunningham, Tenn ✓	GOC	Other (Mars)	Not Received
22 Aug	Newburgh, N Y ✓	Smith	Other (Lens Refl)	Not Received
22 Aug	Dallas, Texas ✓	Robertson	Other (Meteor)	Not Received
6 Sep	Coos Bay, Oregon ✓	Lindsey	Other (Neg Flaw)	In File
Oct	Newington, Conn	Gordes	Insufficient Data	In File
2 Oct	Amarillo, Texas ✓	Kirby	Other (Hoax)	In File
14 Oct	Cincinnati, Ohio	Baston	Other (Lens Refl)	In File
19 Oct-2	Nov Bostonia, Calif ✓	Hoag	Other (Hoax)	In File
16 Nov	Marimont, Ohio ✓	Simpson	Astro (Meteor)	Not Received
31 Dec	Denver, Colorado	Reed	Insufficient Data	Not Received

PHYSICAL SPECIMENS

6 Jul	Columbia, S America	IR	Artillery Shells	Not Received
25 Sep	Cincinnati, Ohio	Stringfield	Rayon Residue	ASD
12 Dec	Missoula, Montana	Beshears	Other (Rock)	Not Received
12 Dec	Cedar Falls, Iowa	Nielson	Balloon	?

RADAR SIGHTINGS

11 Jan	Wurtsmith AFB, Mich		Balloon	
24 Jan	Wheelus AFB, Morocco		A/C	
2-2 Feb	Camp Irwin, California		Insufficient Data	
7 Feb	Keesler AFB, Mississippi		Balloon	
12 Feb	Goose Bay, Labrador		(Insufficient Data)	Unidentified
18 Feb	Orly AFB, France		Insufficient Data	
24 Feb	Taiwan Straits, Formosa		Ground Clutter	
3 Mar	Spokane, Washington		A/C	
8 May	Aliquippa, Pennsylvania		Insufficient Data	
21 Jun	Taiwan Straits, Formosa		Ground Clutter	
29 Jun	Souther California		Balloon	
6 Jul	Euclid, Ohio		Balloon	
12 Jul	Custer AFS, Michigan		Insufficient Data	
17 Jul	Westover AFB, Massachusetts		Insufficient Data	
28 Jul	Oscoda, Michigan		Spurious Return	
10-11 Aug	Dallas, Texas		A/C	
13-14 Aug	Bentwaters, Lakenheath, England		Anomalous Propagation	
17 Aug	Spragueville, Maine		Equipment Malfunction	
20 Aug	North Bend, Oregon		Balloon	
22 Aug	Barnholm, Denmark		Anomalous Propagation	
6-7 Oct	Wethersfield, Essex, England		Insufficient Data	
18 Oct	Wheelus AFB, Tripoli		Weather Returns	
4 Nov	Point Arena, Calif		Balloon	
11-12 Nov	El Toro MCAS, Calif		Anomalous Propagation	
17 Dec	Itazuke AB, Japan		False Targets	

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1956 UNIDENTIFIED CASES

<u>DATE</u>	<u>LOCATION</u>	<u>OBSERVER</u>
12 Feb	Goose Bay, Labrador, Canada	Military Air
19 Feb	Houston, Texas	Civilian Pilot
Mar	Norfolk, Virginia	Fm Progress & Status Rpt
4 Apr	McKinney, Texas	Hall
22 May	W of Monroe, Louisiana	Halsedel, Carley <i>Bacon</i>
6 Jun	Banning, California	Bierman
8 Aug	Quartzite, Arizona	Smith, Buttermore
27 Aug	Juniata, Pennsylvania	Pope
<hr/>		
4 Sep	Dallas, Texas	Military
14 Sep	Highland, North Carolina	Gryman
1 Nov	60 Mi E of St Louis, Mo	Daniel
30 Nov	Charleston AFB, S Carolina	Multiple
31 Dec	Guam	Military

ADDITIONAL INFORMATION FOR 1957

<u>DATE</u>	<u>LOCATION</u>	<u>OBSERVER</u>	<u>EVALUATION</u>	<u>DISPOSITION</u>
<u>PHOTO CASES</u>				
12 Feb	Floyd, Bennet, N Y	Michaelson	Balloon	Not Received
22 Mar	Pt Pugu, California	U S Navy	Insufficient Data	Not Received
2 May	Edwards AFB, California	Gettys, Bittick	Balloons	In File <i>& classified</i>
7-8 May	Macon, Georgia	Deep	Parachute Flares	In File
24 Jul	Norway	Barrett	Reflection	In File
23 Aug	Camden, New Jersey	Bottos	Balloon	In File
1 Sep	Chitose AB; Japan	Moore	Flaw in Negative	In File
8 Oct	Elmendorf, Alaska	Military	Sputnik	In File
16 Oct	Alamogordo, N Mexico	APRO	Lenticular Cloud	Not Received (Cy)
18 Oct	Benson, Arizona	Civilian	Artificial Meteor	Not Received (Cy)
6 Nov	Anaheim, California	Leadford	Hoax	In File
14 Nov	Biloxi, Mississippi	Bonge	Astro (Venus)	In File
1 Dec	Montabello, California	Benn	Balloons	In File
5/10 Dec	Cincinnati, Ohio	Geiger	Moon	In File
10/12 Dec	Duncanville, Texas	Ferber	Venus	In File
12 Dec	Great Neck, L I, New York	Jones	Insufficient Data	Not Received
12/15 Dec	Misawa, Japan	Military	Insufficient Data	In File <i>classified</i>
19 Dec	Pepperrell AFB, Nfndl	Military	Balloon	No Image in Film

<u>PHYSICAL SPECIMENS</u>				
Jul	Shiloh, Ohio	Dawson	Stony Meteorite	Returned to Source
Oct	Los Angeles, Calif	Brown	Hoax	
13 Nov	Crownsville, Md	Cassel	Insufficient Data	Not Rec'd (AngelHr)
17 Nov	Tiffin, Ohio	Lutz	Hoax "Sputnik"	
25 Nov	Wayne, Michigan	Wolves	Radar Reflector	Photo Only
27 Nov	Middletown, Ohio	Shipely	Iron Pyrite (Possible Hoax)	
1 Dec	Hamburg, Germany	Civilian	Parachute Flare	Not Rec'd/Anal Europe
2 Dec	Russelville, Ala	Sheriff & Farmer	Tip Tank (Eval at local level)	Not Rec'd
5 Dec	New Orleans, La	Arras	Parachute Flare	<i>classified</i>

<u>RADAR SIGHTINGS</u>					
5 Feb	New Mexico	Anom Prop	22 Oct	Germany	Anom Prop
13 Feb	Nebraska	A/C	4 Nov	New Mexico	A/C
13 Feb	N Mexico	Insufficient	5 Nov	Gulf of Mexico	Spurious Return
13 Feb	Louisiana	A/C	5 Nov	Florida	Equip M/F, ECM
27 Feb	California	Anom Prop	6 Nov	Missouri	False Targets
22 Mar	California	Equip M/F	6 Nov	Japan	WX
29 May	Louisiana	Anom Prop	6 Nov	Texas	Anom Prop
30 May	Michigan	A/C	7 Nov	Texas	Equip M/F
3 Jun	Louisiana	A/C	14 Nov	Germany	False Targets
14 Jun	Washington	Balloon	21 Nov	Alabama	False Targets
16 Jul	Nevada	ECM	23 Nov	Illinois	Balloon
17 Jul	Texas	A/C	25 Nov	Florida	A/C
18 Jul	Airzona	ECM	26 Nov	New Mexico	Anom Prop
25 Jul	New York	Balloon	30 Nov	North Dakota	False Targets
3 Aug	California	Anom Prop	3 Dec	Tennessee	WX
22-23 Aug	California	Anom Prop	11 Dec	Tennessee	Balloon
27 Aug	Caribbean	Spurious Return	11 Dec	West Virginia	WX
12 Sep	Oklahoma	Equipment M/F	11 Dec	West Virginia	WX
20 Sep	New York, Pa	1. Chaff 2. Equipment M/F	12-15 Dec	Japan	Anom Prop
14 Oct	California	WX	19 Dec	Newfoundland	Balloon
19 Oct	England	A/C	23 Dec	Sea of Japan	Insufficient Data
21 Oct	England	Insufficient Data			

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1957 UNIDENTIFIED CASES

<u>DATE</u>	<u>LOCATION</u>	<u>OBSERVER</u>
* 25 Apr	Ringgold, Louisiana	Robertson
12 Jun	Milan, Italy	Donadio
<i>27 Jul 29, 1957</i>	<i>Longmont, Colorado</i>	<i>DIVERT</i>
29 Jul	Cleveland, Ohio	Capitol Airlines
29 Jul	Oldsmar, Florida	Henkins
20 Sep	Kadena AFB, Okinawa	O'Connor, Bridgeman
8 Oct	Seattle, Washington	Military
6 Nov	Boerne, Texas	McGregor
6 Nov	Radium Springs, New Mexico	Multiple
8 Nov	Merrick, L I, New York	Dinner
26 Nov	Robbins AFB, Georgia	Multiple
30 Nov	New Orleans, Louisiana	Military
13 Dec	Col Anahuac, Mexico	Ganon
17 Dec	Fruita, Colorado	Hickman

* Classified Cases

ADDITIONAL INFORMATION FOR 1958 SIGHTINGS

1958

PHOTO CASES

		Observer	Evaluation	Disposition
✓ 9 Jan	Forest River, Illinois	Matthews	A/C	In File
16 Jan	Trinidad	Barauna	Hoax	In File
30 Jan	Montevideo, Uruguay	CIOVI	Insufficient Data	Not Received
12 Apr	Selfridge AFB, Michigan	Walling	Unreliable Report	Not Received
19 Apr	Conway, New Hampshire	Root	Balloon	In File
16 May	Drummond, Wisconsin	Hanson	Astro (Blank Prints)	
29 May	Trenton, New Jersey	Nicklin	Developing Flaws	In File
23 Jun	Alexandria, Louisiana	Brown	Camera Leak	In File
✓ 26 Jun-11 Jul	Belfast, Maine	Lufkin	Astro (Arcturus)	In File
11 Jul	Lincoln, Nebraska	Furman	Reflection	Returned
	Jul-Aug Udine, Italy	Gobertalto	Satellite	Not Received
13 Aug	Burbank, California	Fonville	Balloon	Not Received
✓ 8 Sep	Toledo, Ohio	Rowe	A/C	In File
11 Sep	Cartwright Labrador	Military	Aurora	Not Received
18 Sep	Darby, Colorado	Palmer	Emulsion Flaw	Returned
18 Sep	New Mexico	Stone	Parhelia	Returned
✓ 25 Oct	Yucca Valley, California	Van Tassel	Reflection	In File * class.
1 Dec	Washington, D.C.	Fine	Hoax	In File * class.
✓ 13 Dec	Redlands, California	Penny	Lenticular Cloud	In File
✓ 14 Dec	Levittown, New York	Wiskotzil	Lens Reflection	In File
	Aug Phoenix, Arizona		Poor Photo Process	IN FILE

PHYSICAL SPECIMENS

17-18 Jan	Tulsa, Oklahoma	Staib	Anode	In File
4 Feb	Ohio River (Indiana)		Magnetometer	Returned
5 Mar	Akron, Ohio	Hoskins	Chaff	With Case
11 Mar	Taiwan, Formosa	Fishing Vessel	Float Valve	Not In File
	Apr Shelby, Iowa	Peterson	Chaff	Not Received
7 Apr	Cuzick, Kentucky	Richardson	Ordnance Shell	In File
8 Apr	Greens Fork, Indiana	Long	Rock	Not In File
13-14 May	Willis, Virginia	Wade	Chaff	Not Received
21 May	Frenchmans Bayou, Arkansas	Speck	Rock	Not Received
3 Jun	Marshalltown, Iowa	Clark	Rock	In File no photos
26 Jun	Belfast, Maine	Lufkin	Firecracker Paper	With Case
2 Aug	Salamanca, New York	Johnson	Chaff	Not Received no photos
8 Aug	Wadsworth, Ohio	Romano	Brass Tubing	In File no photos
9 Oct	Gulf of Campeche, Mexico	Coast Guard	Floating Buoy	N.R. No photos
10 Oct	Temple, Oklahoma	Copeland	Balloon w/Hoax	In File no photos
13 Oct	Northern Ohio	Haber	Chaff	Not In File no photos
Mid Dec	Van Leer, Tennessee	Reynolds	Burnt Sugar/Hoax	Destrd dur Anal no photo
25 Dec	Russelville, Alabama	Military	Tracking Device	Fwd to Project no photo

RADAR SIGHTINGS

4 Jan	Lybia	Meteor	4 Aug	Montana	A/C
9 Jan	Texas	Birds	11 Aug	Finland	Missile
11 Jan	Bearing Sea	A/C	30 Aug	Texas	Insufficient Data
14 Jan	Bearing Sea	A/C	5 Sep	Atlantic Ocean	Insufficient Data
13 Feb	Wake Island	A/C	7 Sep	South Dakota	A/P & Balloon
19 Feb	Japan	Explosion	14 Sep	Lybia	Weather Effects
25 Feb	Newfoundland	Insufficient Data	19 Sep	USSR	A/C
9-11 Mar	Panama	Balloon & Spurious Rtn	23 Sep	Bermuda	Insufficient Data
31 Mar	Arkansas	Insufficient Data	11 Oct	Texas	Meteor
3 May	Arizona	Balloon	13-31 Oct	Turkey	Chaff
28 May	Germany	Balloon	13 Nov	Utah	Balloon
			19 Nov	New York	Insufficient Data

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58

1958 UNIDENTIFIED CASES

<u>DATE</u>	<u>LOCATION</u>	<u>OBSERVER</u>
14 Mar	Healdsburg, California	Multiple
14 Apr	Lynchburg, Virginia	Military
9 May	Bohol Island, Philippines	Military Air Visual
14 Jun	Pueblo, Colorado	Foster
20 Jun	Fort Bragg, North Carolina	Parsley
17 Aug	Warren, Michigan	Chisholm
1 Sep	Wheelus AB, Tripoli	Military (Hilas)
2 Oct	Stroudsboung, Pennsylvania	Sanderson
27 Oct	Lock Raven Dam, Maryland	Hartman, Cohen
3 Nov	Minot, North Dakota	Military

ADDITIONAL INFORMATION FOR 1959 SIGHTINGS

<u>DATE</u>	<u>LOCATION</u>	<u>OBSERVER</u>	<u>EVALUATION</u>	<u>DISPOSITION</u>
<u>PHOTO CASES</u>				
✓ 4 Feb	Washington, D C	Frutin	A/C	In File
✓ 6 Feb	Boulder, Colo	Johnson	Reflection	In File
✓ 18 Mar	Denville, N Jersey	Wilson	Static Electricity	In File
14 May	Eismore, Calif	Montgomery	No Visible Obj	Returned
14 May	Philadelphia, Pa	Sattler	Flares	Returned
17 May	O'Hare Apt, Ill	Daughters	Developing Flaw	Returned
✓ 18 Jun	Waikiki, Hawaii	Sigel	Sunglare on Lens	In File
28 Jul	Corpus Christ, Tex	Stamford	Venus	In File
Aug	Coeburn, Va	Ferrill	Hoax (Air Bells)	In File
Mid Sep	Toledo, Ohio	Murphy	Flaw in Film	In File
10 Sep	Wake Island	Military	Meteor Trail	In File
12 Oct	Elko, Nevada	Welch	Hoax	In File
19 Oct	Korea	Military	Venus	Not Received
13 Nov	Indian House NWT, Can	Military	Insufficient Data	Not Received
Nov or Dec	Clarkson, Mich	Whitesell	Balloon	In File
12 FEB JVI-7	MANSFIELD, OHIO SUPERLUMINOUS	HABER	CONTRAILS REFLECTION	RETURNED IN FILE
<u>PHYSICAL SPECIMENS</u>				
7 Feb	Jackson, Tenn	Wilson	Balloon	In File <i>not in file</i>
5 May	Richey, Montana	Waters	Chaff	In File
7 Jul	Emmons, Minnesota		Anode	In File
28 Jul	Dayton, Ohio	Comner	Furnace Slag	In File
21 Aug	Marysville, Ohio	Wiley	Glass	In File
15 Sep	Frick Park, Pittsburg, Pa		Hoax	In File
12 Oct	Wash, Sharon & Crawfordsville, Ga	Hamrick	Silver Halides (Cloud Seeding)	Consumed in Analysis
<u>RADAR CASES</u>				
13 Mar	Duluth Minnesota		Angels (Film in File)	
2 Mar	Colorado		Equipment Malfunction	
10 Mar	Bahama Islands		Insufficient Data	
25 Mar	Montana		A/C	
2 May	New Hampshire		False Targets	
2 May	New York		Balloon	
9 Jun	Virginia		A/C	
21 Jun	China Sea		Surface Ships (Film in File)	
4 Jul	China Sea		Surface Ships (Film in File)	
19 Aug	Atlantic Ocean		Anomalous Propagation	
28 Aug	Canada		A/C (Film in File)	
15 Sep	Okinawa		Weather	
2 Oct	Seattle, Washington		Weather	
23 Oct	Loring, Maine		Insufficient Data	
5 Nov	Long Island, New York		Balloon	
18 Dec	Canada		Insufficient Data	
23 Dec	Albuquerque, New Mexico		Balloon	

1959 UNIDENTIFIED CASES

<u>DATE</u>	<u>LOCATION</u>	<u>OBSERVER</u>
26 or 27 Mar	Corsica, Pennsylvania	Songer
18 Jun	Edmonton, Alberta, Canada	Blessin
30 Jun	Patuxent River, Maryland	Military
25 Jul	Irondequoit, New York	Neva
10 Aug	Goose AFB, Labrador	Military
13 Sep	Gills-Rock, Wisconsin	Daubner
13 Sep	Bunker Hill AFB, Indiana	Military
Oct	Telephone Ridge, Oregon	Cissman
4 Oct	Philippines	Military
6 Oct	Lincoln, Nebraska	Military
19 Oct	Plainville, Kansas	Military
18 Nov	S of Crystal Springs, Mississippi	Porter

ADDITIONAL INFORMATION FOR 1960 SIGHTINGS

PHOTO CASES

		Observer	Evaluation	Disposition
21 Jan	Pacific	Military	Missile	Not Received <i>classified</i>
21 Feb	Grand Blanc, Michigan	Perry	Emulsion Flaw	Returned
23 Feb	Alexandria, La.	M/Sgt Callen	Astro (Spica)	Returned
2 Mar	Leibnitz, Austria	Schedelbauer	Insufficient Data	Copy
4 Mar	Dubuque, Iowa	Morris	No Image on Film	Returned
9 Apr	Arcata, California	Abbey	Emulsion Flaw	In File
21 Apr	Guantanamo Bay, Cuba	Mallow	Reflection	In File <i>classified</i>
25 Apr	Shelby, Montana	Clark(w/PS)	No Image on Film	In File
	Decatur, Illinois	Hott	Hallucinations	Not Received
6 May	Seattle, Washington	Stevens	Reflection/Hoax	Returned
4 Jun	Leadville, Colorado	Canadian Trust	Lens, Aberration	In File <i>classified</i>
6 Jun 60	Champaign, Illinois	Block(w/PS)	Astro (Meteor)	In File
7 Jun	Sault Ste Marie, Canada	Kunkel	Lens Aberration	In File
26 Jun	Battle Creek, Mich.	Hoxey, Seaman	No Image on Film	In File
10-21 Sep	Lincoln Park, Mich.	Chamberlain(w/PS)	Insufficient Data	In File
26 Sep	Aviano, Italy	Giorgio	Hoax	In File
	Northern Ohio	Moyer	Lights	Returned
24 Oct	Richmond-Norfolk, Va.	Military	Missile	Not Received
7 Dec	Vandalia, Ohio	Lapenas	Emulsion Flaw	Returned
26 Dec	Buffalo, New York	Military	Astro (Venus)	In File
11 Apr	Hazel Green, Wisconsin	Curwen	A/C	Not Received

PHYSICAL SPECIMENS

Spring	Maddock, North Dakota	Jacobson	Chaff	Not Received
25 Mar	Dalton, Massachusetts		Ice Fall	
3 Apr	Salem, Arkansas	Gates	Chaff	Not Received
12 Apr	La Camp, Louisiana		Paint	In File
28 May	Beverly, Michigan	Galazin	Iron	Photo in File
25 Jun	Caribbean Sea		Meteorite	Not Received
25 Jun	Syracuse, New York	English	Slag (analyzed)	None Retnd in ASD
	Essex, Illinois	Kirchner	Chaff	Not Received
13 Aug	Virginia	Gen Mills	Water Beacon	Returned/Photo
4 Sep	Hartford, Connecticut	Emmons	Slag	Photos in File
18 Sep	Mexico (CIA Report)		Smelter Refuse	Not Received
12 Oct	Sweetwater, S. Carolina	Wright	Roll-On D Marble	In File
24 Oct	Avoca, Wisconsin	Pechan	Chaff	Not Received
17 Oct	Indonesia (Rpt)		Satellite D/K	Not Received
17 Nov	Hendersonville, Ky.	Hoffman	Nylon Threads	In File

RADAR CASES

18 Jan	Gulf of Mexico	Military Air	Anomalous Propagation
7 May	Regina, Canada		Balloon
4 Jun	33.50N 144.25W (Pacific)		WX
17 Sep	Kirksville AFS, Missouri		WX
20 Sep	Kirksville AFS, Missouri		WX
28 Sep	Kirksville AFS, Missouri		WX
29 Sep	Guam		Anomalous Propagation

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1960 UNIDENTIFIED CASES

DATE	LOCATION	OBSERVER
27 Feb	Rome, New York	Multi (Military & Civilian)
4 Mar	Dubuque, Iowa	Morris
23 Mar	Indianapolis, Indiana	Larsen
25 Mar	Dalton, Massachusetts	Roche (Ice Fall/source unknown)
12 Apr	Le Camp, Louisiana	Arnold
17 Apr	Richards-Gebaur AB, Missouri	Ford and Chapdelaine
25 Apr	Shelby, Montana	Clark
19,20,21 Jul	St Louis, Missouri	Sokol (Multi)
23 Aug	Wichita, Kansas	Komiske
29 Aug	Crete, Illinois	Schneeweis
10 Sep	Ridgecrest, California	Evans
5 Oct	Mount Kisko, New York	Crossland
27 Nov	Chula Vista, California	Hart
29 Nov	South of Kyushu, Japan	Military Air

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ADDITIONAL INFORMATION FOR 1961 SIGHTINGS

<u>PHOTO CASES</u>		<u>Observer</u>	<u>Evaluation</u>	<u>Disposition</u>
	CIA(Analysis Provided)		Light Reflections	In File
28 Feb	Williston, N.D.	Lord	Venus	Not Received
Aug	Fontana, Calif.	Porter	Hoax	Returned
14 Aug	New York, N.Y.	Misajet	Poor Photo Process	In File
1 Sep	Sandusky, Ohio	Schickler	Insufficient Data	In File
5 Oct	Johnson Isl, Pac.	Military Air	Reflection	In File <i>classified</i>
13 Nov	Roseburg, Oregon	Matthews	Insufficient Data	In File
✓ 31 MAR	JAPAN		<u>INFORMATION ONLY</u>	(copy in file)
<u>PHYSICAL SPECIMENS</u>				
23 Feb	Saudi Arabia	Military	Meteor	Smithsonian
28 Feb	Ft Washakie, Wash.	Wilson	Ornament	In File
4 Mar	Grand Rapids, Mich.	Not Rptd	Aluminum Sheet	Not Received
18 Apr	Eagle River, Wis.	Simington	Pancake	In File
9 Jun	Mt Zion, W.Va.	Weaver	Chaff	In File
17 Jun	Budapest, Hungary	Attache	Chaff	Not Received
13 Aug	Lake Charles, La.	Military	Parachute Flare	Not Received
Info Sep	Connorsville, Ind.	Not Reported	Aluminum Slag	In File
11 Nov	Catalina Isl, Cal.	Lt Cherry	Dropsonde	Not Received
<u>RADAR CASES</u>				
10 Jan	19.48N 73.30W		Insufficient Data	
16 Feb	36.35N 67.45W		Insufficient Data	
27 Feb	Yuma, Arizona		Chaff	
27 Feb	Ft Meade, Maryland		WX Inversion Effects	
28 Feb	Waverly AFS, Iowa		Equipment Malfunction	
3 Mar	Ephrata, Washington		Weather	
10 Mar	Upper Heyford England		Weather	
23 Mar	Ft Pierce, Florida		Aircraft	
11 Apr	Cape Canaveral, Florida		Aircraft	
14 Apr	18.34N 142.57E		Insufficient Data	
20 Apr	Hanna City AFS, Illinois		Balloon	
11 May	Indian Springs, Nevada		Aircraft	
20 May	Tyndall AFB, Florida		Weather	
22 May	Maxwell AFB, Alabama		Weather	
23 May	Bronson, Cross City, Florida		Insufficient Data & Balloon	
2 Jun	Tampa, Florida		Insufficient Data	
25 Jun	39.45N 127.33W (Pacific)		Weather	
20 Jul	Houston, Texas		Weather	
7 Sep	Cape Canaveral		Star	
19 Sep	Concord AFS, Vermont		Balloon	
20 Sep	Lincoln, New Hampshire		Weather	
27 Sep	Off Pacific Coast		ECM	
30 Sep	Indian Springs, Las Vegas, Nevada		Balloon	
7 Nov	Arlington, Illinois		Insufficient Data	

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1961 UNIDENTIFIED CASES

<u>DATE</u>	<u>LOCATION</u>	<u>OBSERVER</u>
27 Feb SPRING	Bark River, Michigan	Lapham
24 Apr	KEMAH, TEXAS 35.50N 125.40W (Pacific)	HERREN Military
22 May	Tyndall AFB, Florida	Jones & Davis
* 2 Jun	Miyako Jima Air Station, Japan	Military & Civilian
7 Jul	Copemish, Michigan	Hilley
11 Jul	Springfield, Ohio	Scott
20 Jul	Houston, Texas	Civilian Airline
12 Aug	Kansas City, Kansas	Phipps & Furkenhoff
24 Sep	N of Tonopah, Nevada	Peterson
21 Nov	Oldtown, Florida	Hatch & Locklear
23 Nov	Sioux City, Iowa	Braunger
13 Dec	Washington, D C	Myers, Muncy, Weber
* Classified Cases		

ADDITIONAL INFORMATION FOR 1962 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION	DISPOSITION
<u>PHOTO CASES</u>				
26 Jan	Miami, Fla	Cuevas	A/C	Returned (Cy in File)
6 Mar	Miami, Fla	Callahan	A/C	Returned (Cy in File)
23 Apr	Lincoln Park, Mich	Chamberlain	Astro (Venus)	No Image (In File)
28 Apr	Ft Worth, Tex	Jackson	Insufficient Data	Not Received
29 Apr	Edwards AFB, Calif	Walker (X-15)	Insufficient Data	Not Received
7 Jul	Hallett Sta, Antarctic	Military	Astro (Meteor)	Not Received
6-7 Oct	Naha, Okinawa	Military (Cox)	Satellite (ECHO I)	In File
11 Nov	Silver Springs, Md	Alexander	Insufficient Data	Not Received
26 Sep	Israel	Sadan	Astro (Meteor)	Cy in Sky & Telescope
8 Dec	Lincoln Park, Mich	Chamberlain	Other (Conflicting Data)	In File
21 Dec	Venezuela	Diaz	Insufficient Data	Not Received <i>classified</i>
4 Mar	Sheffield, England	Birch	Insufficient Data	Cy In File
25 May	Burlington, Mass	DiManabro	Hoax	In File
		<i>ASPY</i>	<i>FLAW IN NEGATIVE</i>	<i>IN FILE</i>
<u>PHYSICAL SPECIMENS</u>				
21 Feb	Upper Volta, Africa		Atlas Booster	Not Received
27 Feb	Brazil		Atlas Radio Beacon	Not Received
Apr	W. Manchester, O.	Ketring	Rock	In File
7 Apr	Keesler AFB, Miss.		Balloon	Returned to Project
12 Apr	Mayer, Ariz.	Teskey	Chaff	In File
DR May	Athens County, O.	Shields	Chaff	In File
27 Jul	Ijuí, Brazil		Atlas Booster	Not Received
13 Aug	Orlando, Florida	Dickinson	Dirt	Destroyed in Analysis
14 Aug	Upper Volta, Africa		Meteorite	Not Received
17 Aug	Medina, New York	Tyler	Chaff	In File
24 Aug	Harvey Mount, Cal.		Chaff	In File
DR Sep	Snohomish, Wash.	Cross	Cinder	In File
DR Sep	Gary, Minnesota	Pinske	Slag	Destroyed in Analysis
4 Sep	Quincy, Wash.	Ottley	Aluminum	Destroyed in Analysis
5 Sep	Sand Point, Idaho	Braae	Slag w/Magnesium	In File
5 Sep	Monotowoc, Wis.	Rufboldt & Bauch	Sputnik IV	Not Received
10 Sep	Brewster, Ohio	Horn	Chaff	In File
11 Sep	Madisonville, Ky.	Thompson	Spider Gossamer	Not Received
13 Sep	Newark, Ohio	Zeiher	Slag	In File <i>classified</i>
5 Oct	Ouagadougou, Africa		Atlas Booster	Not Received
7-8 Oct	Upper Volta, Africa		Atlas Booster	Not Received
20 Oct	Bristol, Rhode Isl.	Toevois	Plastic	In File <i>classified</i>
26 Oct	Corpus Christi, Tex.	Walley	Glass	In File
2 Nov	Alexis Creek, Can.		Chaff Container	Not Received
<u>RADAR CASES</u>				
22 Jan	Kirksville, Missouri		Balloon	
12 Feb	Winnemucca, Nevada		Insufficient Data	
2 Apr	Goose Bay, Labrador		Balloon	
12 Apr	Kunia, Hawaii		Insufficient Data	
18 Apr	Nellis AFB, Nevada		Insufficient Data	
24 May	Albuquerque, New Mexico		Balloon (Ground & Air Visual)	
22 Jun	Columbus, Georgia		A/C and Balloon	
10 Nov	North Star Bay, Greenland		Insufficient Data	

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1962

1962 UNIDENTIFIED CASES

<u>DATE</u>	<u>LOCATION</u>	<u>OBSERVER</u>
25 Feb	Kotzebue, Alaska	Civilians (Six Unnamed)
1 Mar	Salem, New York (Case of the "Gold Box")	Doxey
26 Mar	Ramstein, Germany (Sidewinder Case)	Military Air
26 Mar	Naperville, Illinois	Wheeler and Milligan
4 Apr	Wurtland, Kentucky (Reverse Tail Comet)	Wells
26 May	Westfield, Massachusetts (Demolay Daughters)	Multi/Leffingwell
27 May	Palmer, Alaska	Nims and Felzein
21 Jun	Indianapolis, Indiana (Stargazer Case)	Lt Col King
30 Jun	Richmond, Virginia (Half-Dollar/Dime)	Meadors
19 Jul	Metuchen, New Jersey	Loftus
30 Jul	Ocean Springs, Mississippi	Earton
18 Aug	Bermuda (Asparin Case)	Seymour
21 Sep	WSW of Biloxi, Mississippi (Gulf of Mexico)	Guthrie
23 Oct	Farmington, Utah (Duck Hunter Case)	Christensen
17 Nov	Tampa, Florida	Swindall

ADDITIONAL INFORMATION FOR 1963 SIGHTINGS

<u>DATE</u>	<u>LOCATION</u>	<u>OBSERVER</u>	<u>EVALUATION</u>	<u>DISPOSITION</u>
15 Jun	Dallas & Ft Worth, T	Pursley	Other (Equipment in which photographer was riding)	Returned (Cy in File)
16	Albuquerque, N Mex	Villa	Other (Flare)	Cy in File
17	Weymouth, Mass	Pothier	Insufficient Data	Not Received
18 Jul	Plainview, LI, N Y	Pollina	Other (Lens Flare)	Returned (Cy in File)
Fall	Not Stated	Morton	Other (Crease in Negative & vapor clouds)	Returned (Cy in File)

PHYSICAL SPECIMENS

8 May	North Vernon, Ind	Ass Press	ASD Test Vehicle	Turned over to Project
12 Aug	Cleveland, Ohio	Patton	Salt Crystals	Returned (Portion in File)
20 Aug	Auburn, Maine	Smith	Chaff	Not Received
29 Oct	Fairfield, Ill	Baker	Concretion	Returned (Portion in File)
6 Dec	France	Military	Balloon	Not Received
13 Aug	Fritch, Texas	Keegans	Grass Fly Eggs	Not Received
10 Jun	Concordia, Argentina	(Saucer News)	Perpet (No Case Information Only)	
Fall	Thaxton, Va	McManaway	Thistle Blooms	En-File with 1963

RADAR CASES

6 Mar	Louisiana, Ark, Texas (NAVSEUR)		A/C (Meteor)	
8 May	58.15N 169.20W (Pacific)		A/C	
31 May	44N 49W (Atlantic)		Other (Elec Interference within A/C)	
5 Aug	Melville AS, Labrador		Balloon	
6 Dec	France		Balloon w/Radar Reflector (Obj Recovered)	
21 Dec	31/20N 170W (Pacific)		A/C	

ADDITIONAL INFORMATION (NOT CASES)

PHOTO REPORTS

<u>DATE</u>	<u>LOCATION</u>	<u>SOURCE</u>	<u>PHOTOGRAPHER</u>
29 Jan	Arica, Chile	Saucer News	Rossi
4 Feb	Tucuman, Argentina	Saucer News	Rivero
5 Feb	Pieve di Secco, Italy	Saucer News, IAPA	Salmaso
12 Mar	Albany, New York	Saucer News, IAPA	Anonymous
Summer	New York (United Nations Bldg)	Saucer News	Chan
20 Jul	Weston, Massachusetts	Fowler	Fowler
31 Jul	SE England	FSH	Splax

1963 UNIDENTIFIED CASES

<u>DATE</u>	<u>LOCATION</u>	<u>OBSERVER</u>
18 May	New Plymouth, New England ^{ZEPHIR}	Chapman
22 May	Pequannock, New Jersey "Pink Pinwheels"	Jackson
<i>SUMMER</i>	<i>MIDDLETOWN, NEW YORK</i>	<i>DETROIT</i>
15 Jun	14.27N 69.57E (Indian Ocean)	Chamberlain
1 Jul	Glen Ellyn, Illinois	Stiles
11 Aug	Warrenville, Illinois	Boersma
13-14 Aug	St Galen, Switzerland	Schelling
14 Sep	Susenville, California	Grant
15 Sep	Vandalia, Ohio	Roush
4 Oct	Bedford, Ohio	Carpenter
23 Oct	Meridian, Idaho	Gordon
24 Oct	Cuper Fife, Scotland	McLean
11 Dec	McMinnville, Oregon	Dolan
16 Dec	40.00N 175.54W (Pacific)	Military

ADDITIONAL INFORMATION FOR 1964 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION	DISPOSITION
<u>Photo Cases</u>				
28 Feb	Manchester, N H	O'Neal, Van Buskirk	Astro (Venus & Jupiter)	Copy in File
15 Mar	Kings Mountain, NC	Holmes	Aircraft	Copy in File
25 Apr	Grants, N Mexico	Woodruff	Other (Night Photo Mission)	Photo Returned
22 Mar 1 May	Roswell, N Mexico Las Vegas, Nevada	Hunt	Balloon (No obj on Film)	Not Forwarded
25 Jun	El Paso, Texas	Spiro	Balloon (Eval at Base Level)	Copy in File
29-31 Jul	Binghamton, N Y	Multiple	Photos: time exposure of 1t	Copy in File
9 Aug	Colorado Springs, Colo	Blessing	Blurred Streak	Copy in File
✓ 21 Aug	Moses Lake, Wash	Hawes	Other (Hoax)	Copy in File
✓ 27 Aug	Hondo AFB, Texas	Military Air	Other (Stabilization Chute or Piece of Equipment)	Copy in File
15 Sep	Baton Rouge, La	Pontiff	Astro (Betelgeux & Capella)	Copy in File
✓ 4 Oct	Oahu, Hawaii	Military	Other (Gauges in Film)	Copy in File
✓ 31 Oct	S Charleston, Ohio	Lookabaugh	Other (Light Reflection)	Copy in File
2 Nov	Redwood City, Calif	Meacham	Other (Film Flaw)	Copy in File
31 OCT	FOSTERDALE, NEW YORK	VELTON	INSUFFICIENT DATA	IN FILE
<u>Physical Specimens</u>				
24 Apr	Socorro, N Mexico	Zamora	Spec Not Foreign Matter	In File
DR 6 May	Yellow Springs, Ohio	Clifton	Part of B-57 Crash	Not Received (Flight Safety)
1 Jun	Paducah, Ky	Throgmorton	Plastic Container	Consumed in Analysis
DR 9 Jun	Westfield, Wisconsin	VanDezande	Natural Copper	Returned
14 Jun	Dale, Indiana	Englebrecht	Other (Hoax)	Not Received
15 Jun	St George, Canada	Catellier	Lightning Arrestor	Consumed in Analysis
DR 16 Jul	Albuquerque, N M		Other (Rock)	Consumed in Analysis
18 Jul	Gainsville, Ga	Renolds	Other (Grass)	In File
4 Sep	Glassboro, N Jersey		Other (Hoax)	In File
11 Sep	Sacto, Calif		Other (Arrowhead)	In File
12 Oct	Europe	Koenig	Other (Quartz)	In File
Nov	Carmichaels, Pa	Kerr	Other (Chaff)	In File
6 Nov	Oklahoma City, Okla	Baskerville	Other (Rock)	Consumed in Analysis
<u>Radar Cases</u>				
17 Apr	Fallon AFS, Nevada		Other (Radar Inversion)	
28 Apr	Minot AFB, N Dakota		Aircraft	
18 May	34.00N 164.00E (Far East) (Gd Radar)		Aircraft	
10 Jul	Cape Girardeau, Mo		1. Visual: Insufficient Data	
	Jackson, Mo, Belleville, Ill		2. Radar: (INVERSION)	
24 Jul	Langley AFB, Va (Gd Radar)		Other (Missile Activity)	
16-24 Nov	18.10N 66.12W (Atlantic) (Gd Radar)		Scope Photos: Aircraft	U.S.S. GUAYETT
4 Dec	Baker, Oregon (Gd Radar)		Other (False Targets)	
19-29 Dec	Patuxent River, Md (Gd Radar)		Other (Radar Anomalies)	

1964

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1964 UNIDENTIFIED CASES

<u>DATE</u>	<u>LOCATION</u>	<u>OBSERVER</u>
3 Apr	Monticello, Wisconsin	Wold, Rossing
11 Apr	Homer, New York	Ochsner
24 Apr	Socorro, New Mexico	Zamora
9 May	Chicago, Illinois	Betz
18 May	Mt Vernon, Virginia	Meyers
26 May	Cambridge, Massachusetts	Wankowicz
26 May	Pleasantville, Pennsylvania	Shaw
13 Jun	Toledo, Ohio	English
16 Jul	Houghton Lake, Michigan	Jannereth
20 Jul	Clinton, Iowa Littleton, Illinois	ALC Buffett Winkel
27 Jul	Norwich, New York	Daubert
27 Jul	Denver, Colorado	Borsa
10 Aug	Wake Island	Military
15 Aug	New York City, New York	D'Alessandro
15 Aug	Yosemite Park, California	Haug, Bubb
18 Aug	200 mi E of Dover, Delaware (Atlantic)	Military Air
10 Sep	Cedar Grove, New Jersey	DePaolo
14 Nov	Menomonee Falls, Wisconsin	Wagner
19 Nov	34.55N 164.05E (Pacific)	USCGC MATAGORDA

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1965 CASES CONTAINING RADAR REPORTS

INCIDENT	DATE	LOCATION	TYPE RADAR	SCOPE PHOTOS	VISUAL SIGHTING	NUMBER OF OBJECTS	DURATION	RFL. SIZE	MOTION		ANALYST	EVALUATION
50	1/24	ALASKA	ACW	NO	YES	1 RADAR 2 VISUAL	40 MIN	FTR A/G	24 K AT 26,500'	HOVERED	LOCAL CONTROLLER	BALLOON
19	2/02	4 STATES	AIR PPI	NO	YES	1	N/R	N/R	EAST		LOCAL	BALLOON (NCAR)
137	4/10-14	JAPAN	F-102 PPI	NO	NO	MULTIPLE	3 SEC TO 5 MIN	F-100	140-240 K, NO INVERSION		LOCAL ANALYSIS TDEED	WX RETURNS A.P.
171	5/05-07	PHILIPPINES	ASR, ASPR SPS 6-C SHIP RADAR	NO	YES	4 MAX	6 MIN		22 MI, 3,000 MPH, MANU- VERED AND STATIONARY		TDEW CONSULTED	INSUFFICIENT DATA <i>No Scope Photos</i>
207	6/08-09	TURKEY	FPS-88	NO	YES	SINGLE 8 TIMES	N/R 1 HR INTERVAL 4 HOURS	N/R BALLOON	FROM 290 MI OUT IN TO SCOPE. 3,000 MPH		TDEAM	ELECTRONIC SIGNALS BALLOON (OMR)
269	7/12	EAST U.S.	ACW SATELLITE TRACK	YES	YES	1			WEST 60 K 100,000 FT		NO	
282	7/13	EAST U.S.	ACW, ARMY AIR DEF MISSILE	NO	YES	1-2	27 MIN	SINGLE	80 MI RANGE, HOVERING ERRATIC MOTION		TDEED	BALLOON (OMR)
335	7/25	WISCONSIN	ADA, LOW POWER	NO	NO	1	10 MIN		1,000 K, 100,000 FT.		TDEED	A/G
360	7/30	EAST COAST	BACKSCATTER GD ELECTRONIC	NO	NO	1 TWICE	F/SEC	GEMINI	100 MI ALT. 200,000 (1) 100,000 RETURN		TDEED	INSUFFICIENT DATA
367	7/31	THUNDER, OKLAHOMA	ACW	NO	YES	1		N/R	SOUTH VARIED TO 101,000'		LOCAL CONTROL	BALLOON
367	7/31	OKLAHOMA CITY	ACW	NO	YES				10,000 FT 205° AZ FROM 15-29 MI		TDEED	GROUND TARGET
367	8/02	WICHITA, KANSAS	GGI	NO	YES	MULTIPLE	SEVERAL HOURS	VARIES	MULTIPLE RETURNS		TDEED	INSUFFICIENT DATA
373	8/01	W. TOPEKA, KANSAS	AIR PPI	NO	NO	12-15	N/R	N/R	50 MI SCOPE, FORMATION		TDEED	FALSE TARGETS
1 (INFO)	8/04	CALUMET AFS, MICH	ACW	NO	NO	NEWSPAPER	CARRIED	ARTICLE OF	ALLEGED CONTACT. COMMANDER OF STATION CONTACTED. NO RETURNS.			
445	8/05	CHICAGO, ILL	GD ELECTRONIC SEARCH & HEIGHT	NO	NO	POSS 2	45 MIN	N/R	100,000'. SLOW. NO INVERSION		TDEED	BALLOON
500	8/11	WHITEMAN AFB, MO.	AM/CPS 9	YES	YES	3-5	5 1/2 HOURS	N/R	INVERSION		LOCAL	INVERSION EFFECTS
565	8/20	PLATTSBURG, N.Y.	GCA	NO	YES	1	3-5 MIN	N/R	WEST OF SCOPE, JAMMING		LOCAL	A/G W/ACM
566	8/20	FEASE AFB, N.H.	CPN-18	NO	NO	ONE OR MORE	20 MIN	N/R	7 MI WEST OF TCA TO 8 MI IN		LOCAL	A/G
623	8/31	TUCUMCULI, NEVADA WHELANECCA AFS, NEVADA	ACW	NO	NO	1	3 HR 15 MIN	N/R	STOPPING, STARTING, CLEARING, FADING		LOCAL/TDEED	WX RETURNS
727	9/26	LICKING COUNTY, OHIO	GD ELECT	NO	YES	1	3-5 MIN	N/R			LOCAL	SEE KC-135
756	10/06	REARMS AFB, CALIF	SEARCH & HEIGHT	YES	YES	MULTI	4 1/2 HOURS	N/R	SEE SCOPE PHOTOS		TDEED	ATMOSPHERIC COND

PHOTOGRAPHS ASSOCIATED WITH UFO REPORTS DURING 1965

<u>INCIDENT</u>	<u>DATE</u>	<u>LOCATION</u>	<u>PHOTOGRAPHER</u>	<u>TYPE</u>	<u>ANALYSIS</u>	<u>EVALUATION</u>
1. 41	1/30	Mecca, Calif	Bates	C.S.	NO	ORIGINAL NOT SUBMITTED
2. 52	2/02	Spring Lake, N.J.	Hallgarth		NO	ORIGINAL NOT SUBMITTED
3. 99	3/15	Laos	Pomeroy		TDD	PART OF A/C
4. 103	3/20	Sloan, Nevada	Pierce ✓		DPA, DPP	X DEVELOPER SMEAR 7
5. 124	APR	Montana	Keller		NO	NEGATIVE NOT SUBMITTED
6. 197	5/30	N.Y. Worlds Fair	Lorentzen ✓	C.S.	DPA, DPP	X PROCESSING DEFECT
7. 217	6/24	Washington Is, Wisc	Weisner			NO IMAGE ✓
✓ 8. 269	7/12	Athens, Ohio	Stewart ✓			UPPER AIR BALLOON
9. 295	7/17	Burbank, California	Conroy		DPP	REFLECTION
10. 341	7/26	Cumberland, Md	Diehl		DPA, DPP	POOR PHOTO PROCESS
11. 354	7/28	Aquada, Puerto Rico	Hernandez		DPP	NO IMAGE ON FILM ✓
12. 396	8/03	Santa Ana, Calif	Heflin		DPA	HOAX
13. 434	8/05	San Antonio, Texas	Frost		DPA	NO IMAGE ON FILM ✓
14. 450	8/05	Sioux City, Iowa	Perrin		NO	NOT SUBMITTED
15. 462	8/07	San Pablo, Calif	Cardoso (18mm M.P.)		DPA, DPP	MAN, DOUBLE EXPOSURE
16. 555	8/18	Traverse City, Mich	Heller		LOCAL	BLACKED OUT, NO IMAGE
17. 570	8/21	Cape Kennedy, Fla	Peek		LOCAL	EMULSION FLAWS
18. 598	8/26	France	Greenbaum		EW (UFO)	CLOUDS
19. 368	8/29	Houston, Texas	Moore		NO	NOT SUBMITTED
20. 632	SEPT	Fayetteville, Ark	Higgins		NO	NOT SUBMITTED
21. 637	9/01	Manistee, Michigan	Modjeski		NO	NOT SUBMITTED
22. 674	9/06	Northport, N.Y.	McCabe		DPA, DPP	PROCESSING DEFECT No. 7
23. 728	9/27	Swan Lake, N.Y.	Cooper			PENDING
24. 736	OCT	Northern Hemisphere	Schuetz ✓		EW(UFO)	COMET IKEYA-SEKI
25. 778	10/20	Oregon	Air Force		DPA	PROBABLY STAR (CAPELLA)
26. 781	10/21	New Ulm, Minnesota	Strauch		DPA	ORIGINAL NOT SUBMITTED
27. 804	10/31	Efland, N.C.	Stubblefield	Movie	DPA	STAR (CAPELLA) ✓
28. 808	Mid Nov	Mexico	Zimmerman	Slide		PENDING
29. 824	11/05	Bellingham, Mass	Davidson		NO	NOT SUBMITTED
30. 872	12.09	Pontiac, Mich	Champine ✓		EW (UFO)	X METEOR TRAIL ✓

THE FOLLOWING PHOTOGRAPHS WERE TAKEN AND APPEARED IN VARIOUS UFO LITERATURE OR NEWS MEDIA BUT WERE NOT SUBMITTED TO THE AIR FORCE FOR EVALUATION.

<u>DATE</u>	<u>LOCATION</u>	<u>PHOTOGRAPHER</u>	<u>SOURCE</u>	<u>COMMENT</u>
17 Mar	Australia	Jacobs	UFO Literature	
30 June	Hershey, Pennsylvania	Noll	News Media	(REQUEST DECLINED)
03 July	Antarctic	Chilean Station	News Media	
15 July	Bahia Blanca, Argentina	Palma	News Media	(UFO LIT)
18 July	Argentina	News Photo	News Media	(REQUESTED)
03 Aug	Sherman, Texas	Campbell	News Media	(REQUEST DECLINED)
08 Aug	Brighton, Pa	Lucci	News Media	(REQUEST DECLINED)
29 Aug	Warminster, Wiltshire, Eng	Faulkner	News Media	(UFO LIT)
28 Sep	Norwick, Connecticut	Skinner	UFO LIT	
08 Oct	South Bay, Calif	Gillis	News Media	

THE FOLLOWING PHYSICAL SPECIMENS WERE SUBMITTED FOR ANALYSIS OR IDENTIFICATION
IN CONNECTION WITH THE UNIDENTIFIED FLYING OBJECTS PROJECT DURING THE YEAR 1965.

<u>ITEM#</u>	<u>DATE</u>	<u>LOCATION</u>	<u>INVESTIGATION</u>	<u>ANALYSTS</u>	<u>DISPOSITION</u>	<u>EVALUATION</u>
1 57	6 Feb	Liberty, Ohio	Local	Air Force Materials Lab	Return to Source	Metal Ball (Not Foreign)
2 82	3/02	Brooksville, Fla.	Local	Institute of Paper Chem	Return to Source	Paper (Lens/Stencil Tissue)
3 86	3/04	Corvallis, Ore	Local	Air Force Materials Lab	(Dirt Sample)	OIL in Dirt (Not Foreign)
4 190	5/25	Thailand	Local	Allegheny Ballistics Lab	To Manufacturer	Scout Hocket
5 558	8/19	Cherry Creek, NY	Local	Local Analysis	(Dirt Sample)	3-1 OIL and Genitica- Violet/Vio-Stringent
6 588	8/24	Fayetteville, Ark	Local	Local Analysis	In File	Plastic Bags (Garment)
7 732	9/27	Reno, Penna	WPAFB	WPAFB (Section Analysis)	In File	Gourd (Plant)
8 776	10/19	Vero Beach, Fla.	WPAFB	WPAFB (Section Analysis)	Returned to Source	Balloon (Cape Kennedy)
9 777	10/20	Snow Hill, MI	Local	Local/WPAFB/USAF	Returned to Project	Balloon (Wallops Island)
10 INFO	10/21	Greece	Air Attache None		Sent to Manufacturer	Instrument Package

1965 UNIDENTIFIED CASES

<u>DATE</u>	<u>LOCATION</u>	<u>OBSERVER</u>
23 Jan	X Williamsburg, Virginia No.	Mains No - INCLUDED EM EFFECTS
4 Mar	X Corvallis, Oregon No.	Hattison (PHYS SPEC) No - PHYS
8 Mar	✓ Mt Airy, Maryland	Martin
4 Apr	- Keesler AFB, Mississippi	Cerua
7 May	- Oxford, Michigan	Marshall
7 Jul	X Kiel, Wisconsin	Hayner - WITNESS
25 Jul	✓ Castalia, Ohio	Harris
4 Aug	X Dallas, Texas	Carter - WITNESS QUESTIONABLE
4 Aug	✓ Tinley Park, Illinois	Wesolowski/Doll
19 Aug	X Cherry Creek, New York	Butcher QUESTIONABLE
30 Aug	X Urbana, Ohio	Lilly/Smith/Nastegg - NO PUBLICITY
2 Sep	✓ Exeter, New Hampshire	Miscarelle/Hunt/Bertrand OK
3 Sep	✓ Damon, Texas	McCoy/Goede OK
25 Sep	- Chisholm, Minnesota	Diamon
✓ 25 Sep	X Rodeo, New Mexico	Walton UNRELIABLE WITNESS
4 Nov	X Middletown, Ohio	Tucker - WITNESS SAYS NO.

ADDITIONAL INFORMATION ASSOCIATED WITH UFO REPORTS DURING 1966

<u>DATE</u>	<u>LOCATION</u>	<u>PHOTOGRAPHER</u>	<u>TYPE ANALYSIS</u>	<u>EVALUATION</u>
<u>Photo Cases</u>				
Mar 66	Sylvania, Ohio	Bain	DPP	INSUFFICIENT (NOT RECEIVED)
6-3-66	Los Angles, Calif.	Hunt	DPP	INSUFFICIENT (NOT RECEIVED)
23-3-66	Alvion, Calif.	Kammerich	DPP	Other (LIGHTHOUSE) (IN FILE)
27-3-66	Ohio Area	Civilian	DPP	Astro (VENUS) (NOT RECEIVED)
29-3-66	Findley, Ohio	Grohue	DPP	NO IMAGE (NOT RECEIVED)
30-3-66	Walltownship, N.J.	Wilgus	DPP	INSUFFICIENT DATA (IN FILE)
30-3-66	Topeka, Kansas	Rich	DPP	PROCESSING ABORATION (IN FILE)
31-3-66	Colorado Springs, Colo,	O'Donnell	None	JUPITER (IN FILE)
3-4-66	Madison, Wisconsin	Civilian	DPP	Other (ELE. LIGHT)
5-4-66	Alto, Tennessee	Smith	None	PHOTO: ILLUSTRATION (IN FILE)
1-5-66	Holly, Michigan	Todd		INSUFFICIENT (NOT RECEIVED)
26-5-66	Wappingers Falls, N.Y.	Massey	DPP	Other (REFLECTION) (IN FILE)
29-6-66	Waikiki Beach, Hawaii	Anderson	None	PHOTO: SKETCH
20-7-66	Nondalton, Iliama, Alaska	Smith/ Muhs	DPP	NO IMAGE (IN FILE)
19-8-66	Donnybrook, N.D.	Flinkinger	None	
13-9-66	Gwinner, N.D.	Rotenburger	None	(IN FILE)
15-9-66	Price, Utah	Knudsen	DPP	OTHER (GROUND LIGHTS (IN FILE)
30-10-66	South Hampton, N.Y.	Civilian	DPP	HOAX
<u>Radar Cases</u>				
25-3-66	Truax Field, Wisconsin	Military	EED	INSUFFICIENT
5-9-66	Finland AFS, Minn.	Johnson	EED	ANO. PROP.
<u>Physical Specimen</u>				
1-4-66	Salem, Arkansas	Gates	None	Other (CHAFF)
18-6-66	Burnersville, N.C.	Sterrette		UNIDENTIFIED
31-7-66	(Presque Isle) State Park Erie, Pennsylvania	Hall		Cast (Destroyed)

The FOLLOWING PHOTOGRAHS WERE TAKEN AND APPEARED IN VARIOUS UFO LITERATURE OR NEWS MEDIA BUT WERE NOT SUBMITTED TO THE AIR FORCE FOR EVALUATION.

<u>DATE</u>	<u>LOCATION</u>	<u>PHOTOGRAPHER</u>	<u>SOURCE</u>	<u>COMMENT</u>
Jan 66	Seattle, Washington	Ross	Ltr	Other (LENS REFL.)
Mar 66	Australia	DePaolo	Ltr	PHOTOS: IN FILE REFLECTION OF IMAGE
27-6-66	Ligao, Albay, Phill.	Tucian	Ltr/DPP	HOAX (IN FILE)
29-6-66	Dayton, Ohio		Cordell (Phone)	

(CON'T)

DATE

LOCATION

PHOTOGRAPHER

TYPE ANALYSIS

EVALUATION

Aug-Oct

Clinton, Missouri

Brown

DPP

SEE ANALYSIS

IN FILE

21-8-66

West Hampton Beach, N.Y. Viertel

DPP

Other (REFLECTION/
REFRACTION)

Dec 66

Wichita Falls, Texas Knightsty

(IN FILE)

(IN FILE)

Rob Mercer

Continued

STATISTICAL DATA FOR 1966

(Compiled 24 January 1968)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTALS
Astronomical	14	8	46	45	15	14	23	22	13	41	21	6	268
Aircraft	8	3	30	44	31	26	29	28	16	25	23	11	274
Balloon	0	0	2	5	3	2	7	6	2	6	3	2	38
Insufficient data	8	4	34	25	32	24	20	23	20	36	28	18	272
Other	5	4	19	19	8	5	13	8	8	14	10	5	118
Satellite	2	0	22	5	13	19	6	21	5	14	2	1	110
Unidentified	1	2	5	3	1	4	3	3	5	3	1	1	32
Pending	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	38	21	158	146	103	94	101	111	69	139	88	44	1112

ASTRONOMICAL SIGHTINGS

Meteors	8	1	8	18	5	3	11	9	5	7	7	3	85
Stars/Planet	4	6	34	21	7	9	11	10	7	33	14	3	159
Other	2a	1a	4a	6ab	3a	2a	1a	3ac	1a	1a	0	0	24
TOTAL	14	8	46	45	15	14	23	22	13	41	21	6	268

(a) moon (b) meteor contrail (c) unusual sunset

OTHER CASES

Hoaxes, Hallucination, Unreliable Rpt, Psychological Causes, etc.	2	2	6	6	2	2	4	1	3	4	3	1	36
Missiles/Rockets	0	0	0	0	0	0	0	0	1	0	1	0	2
Reflection	0	0	0	3	1	2	1	0	0	0	2	0	9
Flare/Fireworks	0	0	0	1	0	0	1	1	0	0	1	1	5
Mirage/Inversion	0	0	0	0	0	0	0	0	0	0	0	0	0
Search/Groundlight	0	0	1	1	3	0	2	1	0	0	0	1	9
Cloud/Contrails	2	0	3	0	0	0	0	2	0	0	0	0	7
Chaff	0	0	0	1	0	0	0	1	0	0	0	0	2
Birds	0	0	1	4	1	0	0	0	0	2	1	0	9
Radar Analyses	0	0	0	0	0	0	0	0	1	0	0	0	1
Photo Analyses	0	2dm	5oeh	3efp	1t	0	1c	1e	1t	6dmw	1x	1w	22
Physical Specimen	0	0	0	0	0	0	1r	0	0	0	0	0	1
Satellite Decay	1	0	1	0	0	0	1	0	0	0	0	0	3
Miscellaneous	0	0	2ag	0	0	1i	2js	1n	2n	2gv	1y	1n	12
TOTAL	5	4	19	19	8	5	13	8	8	14	10	5	118

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1966 UNIDENTIFIED CASES

<u>DATE</u>	<u>LOCATION</u>	<u>OBSERVER</u>
14-17 Jan	Weston, Mass	Woodbury
2 Feb	Salisbury, North Carolina	Wise
6 Feb	Neder, Texas	Gulley
20 Mar	Mims, Florida	Smith
22 Mar	Houston, Texas	Musachia
23 Mar	Temple, Okla	Anderson
26 Mar	Texahoma, Okla	Smith, Beer
30 Mar	Ottawa, Ohio	Mack
5 Apr	Alto, Tenn	Smith
5 Apr	Lycoming, New York	Louis
7 May	Goodfellow AFB, Texas	Military
6 Jun	Spooner, Wisc	Gray
8 Jun	Kansas, Ohio	Baker
18 Jun	Burnsville, North Carolina	Sterrett
27 Jun	19N - 172E (Pacific)	Sorensen
11 Jul	Union, Pennsylvania	Hawthorne, Wood
25 Jul	Vanceboro, North Carolina	Clark
31 Jul	(Presque Isle ^{St. Ray} Erie, Pennsylvania	Civilian
19 Aug	Donnybrook, North Dakota	Flinkinger
23 Aug	Columbus, Ohio	Broomall, Gilpin
26 Aug	Rome, Georgia <i>Grillsville ALA.</i>	Funk
1 Sep	Willsboro, New York	Kidman
6 Sep	Suffolk County AFB, New York	Stahl, Ladesic
9 Sep	Franklin Springs, New York	Jacobson
13 Sep	Gwinner, North Dakota	Rotenberger
28 Sep	Wilmington, Ohio	Clarke
5 Oct	Osceola, Wisconsin	Civilians
26 Oct	Cold Bay AFS, Alaska	Ralston
30 Oct	South Hampton, New York	Civilians
8 Nov	Saginaw, Minn	Annis
25 Dec	Monroe, Oregon	Civilians

STATISTICAL DATA FOR 1967

(Compiled 21 January 1970)

TOTAL CASES BY CATEGORY

	<u>JAN</u>	<u>FEB</u>	<u>MAR</u>	<u>APR</u>	<u>MAY</u>	<u>JUN</u>	<u>JUL</u>	<u>AUG</u>	<u>SEP</u>	<u>OCT</u>	<u>NOV</u>	<u>DEC</u>	<u>TOTAL</u>
Astronomical	11	30	38	22	14	7	10	3	8	4	13	4	164
Aircraft	25	26	37	28	22	13	21	8	9	15	12	3	219
Balloon	3	8	21	11	3	3	6	5	4	6	3	6	79
Insufficient Data	23	30	34	29	15	22	22	17	27	16	19	13	267
Other	16	13	28	20	8	13	11	14	21	21	9	8	162
Satellite	4	6	2	11	3	19	11	1	7	4	2	1	71
Unidentified	0	5	7	1	1	2	1	0	0	1	0	0	13
Pending	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	<u>82</u>	<u>118</u>	<u>167</u>	<u>122</u>	<u>66</u>	<u>79</u>	<u>82</u>	<u>48</u>	<u>76</u>	<u>67</u>	<u>58</u>	<u>35</u>	<u>1000</u>

ASTRONOMICAL SIGHTINGS

Meteors	4	4	6	7	1	2	2	2	3	1	2	1	35
Stars and Planets	6	24	32	15	11	5	8	1	5	3	10	3	123
Other	1a	2a	0	0	2a	0	0	0	0	0	1a	0	6
TOTAL	<u>11</u>	<u>30</u>	<u>38</u>	<u>22</u>	<u>14</u>	<u>7</u>	<u>10</u>	<u>3</u>	<u>8</u>	<u>4</u>	<u>13</u>	<u>4</u>	<u>164</u>

(a) moon

OTHER CASES

Hoaxes, Hallucinations, Unreliable Report Psychological Causes, Etc.	4	5	6	7	4	4	6	4	10	8	5	4	67
Missiles/Rockets	0	0	0	0	0	0	1	1	1	0	0	0	3
Reflections	1	0	2	0	0	1	0	0	0	1	0	0	5
Flares/Fireworks	0	0	1	0	0	0	0	0	0	0	1	0	2
Mirage/Inversion	0	0	0	0	0	0	0	0	0	1	0	0	1
Search/Groundlights	1	0	3	0	0	0	1	1	0	0	0	1	7
Clouds/Contrails	2	0	3	0	0	0	0	1	0	1	0	1	8
Chaff	0	0	3	0	1	0	0	0	1	0	0	0	5
Birds	0	0	0	2	0	1	0	0	1	3	0	0	7
Radar Analyses	0	1a	1j	1a	0	0	0	0	1y	3yz(aa)1a		0	8
Photo Analyses	7abcd	5aefg	8adeh	8abeh	3aqr	6afllo	3ab	5abfqt	3af	3bnq	2n(cc)	2ab	55
Physical Specimen	0	0	ln	0	0	0	0	lv	2wx	0	0	0	4
Satellite Decay	1	1	0	1	0	0	0	0	2	0	0	0	5
Other	0	1g	0	1p	0	1s	0	1u	0	1(bb)	0	0	5
TOTAL	<u>16</u>	<u>13</u>	<u>28</u>	<u>20</u>	<u>8</u>	<u>13</u>	<u>11</u>	<u>14</u>	<u>21</u>	<u>21</u>	<u>9</u>	<u>8</u>	<u>182</u>

(continued on next page)

STATISTICAL DATA FOR 1967

(Compiled 23 January 1968)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTALS
Astronomical	11	30	39	21	14	6	9	3	7	2	8	1	151
Aircraft	26	27	39	27	22	12	21	8	7	7	10	0	206
Balloon	1	7	20	10	2	2	5	2	3	4	2	0	58
Insufficient Data	22	29	33	25	12	23	20	15	19	15	12	0	225
Other	14	9	22	9	6	9	4	8	12	8	2	1	104
Satellite	5	6	2	11	3	19	11	1	5	3	2	0	68
Unidentified	1	5	7	1	1	2	2	0	0	0	0	0	19
Pending	1	2	3	8	3	4	3	7	16	19	18	22	106
TOTAL	81	115	165	112	63	77	75	44	69	58	54	24	937

ASTRONOMICAL SIGHTINGS

Meteors	4	4	7	7	1	1	2	2	2	0	0	0	30
Stars and Planets	6	24	32	14	11	5	7	1	5	2	8	1	116
Other	1a	2a	0	0	2a	0	0	0	0	0	0	0	5
TOTAL	11	30	39	21	14	6	9	3	7	2	8	1	151

(a) moon

OTHER CASES

Hoaxes, Hallucination, Unreliable Rpt, Psychological Causes, etc.	3	4	6	2	3	4	2	1	7	3	2	0	37
Missiles/Rockets	0	0	0	0	0	0	0	0	1	0	0	0	1
Reflections	0	0	2	0	0	0	0	0	0	1	0	0	3
Flares/Fireworks	0	0	1	0	0	0	0	0	0	0	0	0	1
Mirage/Inversion	0	0	0	0	0	0	0	0	0	0	0	0	0
Search/Groundlights	1	0	3	0	0	0	1	1	0	0	0	1	6
Clouds/Contrails	1	0	1	0	0	0	0	0	0	0	0	0	2
Chaff	0	0	3	0	0	0	0	0	0	0	0	0	3
Birds	0	0	0	2	0	1	0	0	1	2	0	0	6
Radar Analyses	0	0	1z	0	0	0	0	0	0	0	0	0	1
Photo Analyses	7bcd ^f	4bgh	4dij	2cm	2bt	3bm	1b	3bv ^w	1w	0	0	0	27
Physical Specimen	0	0	1n	0	1s	0	0	1y	1s	0	0	0	4
Satellite Decay	1	1	0	1	0	0	0	0	1	0	0	0	4
Other	1a	0	1a	2pr	0	1u	0	2ax	0	2aq	0	0	9
TOTAL	14	9	22	9	6	9	4	8	12	8	2	1	104

(Cont on next page)

- (a) insufficient data
- (b) small man-made object
- (c) missile activity
- (d) aircraft
- (e) balloon
- (f) processing defect
- (g) plasma
- (h) hoax
- (i) conflicting data
- (j) false targets
- (k) insufficient clarity
- (l) reflections
- (m) silica
- (n) foreign matter on negative
- (o) stars and planets

- (p) parachute jump
- (q) insufficient clarity
- (r) static electricity
- (s) ball lightning
- (t) air bell or break in emulsion
- (u) kite
- (v) coke
- (w) slag
- (x) unalloyed iron
- (y) anomalous propagation
- (z) birds
- (aa) ground targets
- (bb) burning barn
- (cc) light source

Rob Menger

STATISTICAL DATA FOR 1967

Astronomical	151
Aircraft	206
Balloon	58
Insufficient Data	225
Other	104
Satellite	68
Unidentified	19
Pending	<u>106</u>
TOTAL	937

ASTRONOMICAL SIGHTINGS

Meteors	30
Stars and Planets	116
Other	<u>5</u>
TOTAL	151

OTHER CASES

Hoaxes, Hallucination, Unreliable Rpt, Psychological Causes, Confusing Data, Conflicting Data, etc.	37
Missiles and Rockets	1
Reflections	3
Flares and Fireworks	1
Mirage and Inversion	0
Search and Groundlights	6
Clouds and Contrails	2
Chaff	3
Birds	6
Radar Analyses	1
Photo Analyses	27
Physical Specimen	4
Satellite Decay	4
Other	<u>9</u>
TOTAL	104

DEPARTMENT OF THE AIR FORCE
OFFICE OF THE SECRETARY

MEMORANDUM

TDPT/UFO:

By the way, thought you might be interested in knowing that we answered 7,453 UFO queries in CY '68.

This figure does not include all the duplicate letters received either. Thought this might give you some kind of an idea for the press run on the new BB.

Jo T.

STATISTICAL DATA FOR 1968

(Compiled 21 January 1970)

TOTAL CASES BY CATEGORY

	<u>JAN</u>	<u>FEB</u>	<u>MAR</u>	<u>APR</u>	<u>MAY</u>	<u>JUN</u>	<u>JUL</u>	<u>AUG</u>	<u>SEP</u>	<u>OCT</u>	<u>NOV</u>	<u>DEC</u>	<u>TOTAL</u>
Astronomical	4	6	3	8	2	2	4	4	3	2	3	2	43
Aircraft	3	5	8	5	0	5	6	6	2	5	0	4	49
Balloon	4	4	2	3	2	1	3	3	7	2	5	4	40
Insufficient Data	9	5	18	9	7	9	19	21	10	19	3	1	130
Other	6	3	16	5	3	12	14	12	9	9	9	4	102
Satellite	0	4	1	5	0	1	7	2	0	0	3	2	25
Unidentified	0	1	0	0	0	0	0	0	1	0	1	0	3
Pending	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	<u>26</u>	<u>28</u>	<u>48</u>	<u>35</u>	<u>14</u>	<u>30</u>	<u>53</u>	<u>48</u>	<u>32</u>	<u>37</u>	<u>24</u>	<u>17</u>	<u>392</u>

ASTRONOMICAL SIGHTINGS

Meteors	2	1	0	4	2	0	1	0	0	0	1	0	11
Stars and Planets	2	5	3	3	0	1	1	2	3	2	2	2	26
Other	0	0	0	1a	0	1b	2a	2a	0	0	0	0	6
TOTAL	<u>4</u>	<u>6</u>	<u>3</u>	<u>8</u>	<u>2</u>	<u>2</u>	<u>4</u>	<u>4</u>	<u>3</u>	<u>2</u>	<u>3</u>	<u>2</u>	<u>43</u>

(a) moon (b) sun spot

OTHER CASES

Hoaxes, Hallucinations, Unreliable Reports, Psychological Causes, Etc.	4	3	9	2	2	7	7	8	8	5	6	4	65
Missiles/Rockets	0	0	1	0	0	0	0	1	0	0	0	0	2
Reflections	1	0	0	0	0	0	1	0	0	0	0	0	1
Flares/Fireworks	0	0	0	0	0	1	0	0	0	0	0	0	1
Mirage/Inversion	0	0	0	0	0	0	0	0	0	0	0	0	0
Search/Groundlights	0	0	0	0	0	0	0	0	0	0	3	0	3
Clouds/Contrails	0	0	0	0	0	0	0	0	0	0	0	0	0
Chaff	0	0	0	0	0	0	0	0	0	0	0	0	0
Birds	0	0	0	0	0	0	0	0	0	0	0	0	0
Radar Analyses	0	0	0	0	0	0	1h	0	0	1j	0	0	2
Photo Analyses	0	0	3ab	0	1d	3ae	1e	2ae	1a	2ek	0	0	13
Physical Specimen	0	0	0	1c	0	0	1i	0	0	0	0	0	2
Satellite Decay	1	0	3	2	0	1	0	0	0	0	0	0	7
Other	0	0	0	0	0	0	3fgj	1f	0	1j	0	0	5
TOTAL	<u>6</u>	<u>3</u>	<u>16</u>	<u>5</u>	<u>3</u>	<u>12</u>	<u>14</u>	<u>12</u>	<u>9</u>	<u>9</u>	<u>9</u>	<u>4</u>	<u>102</u>

(continued on next page)

- (a) insufficient data
- (b) processing aberration
- (c) ordinary metal composition
- (d) water spots
- (e) small man-made object
- (f) debris in the wind
- (g) fire flies
- (h) anomalous propagation
- (i) pumice-like glass
- (j) plasma
- (k) no image

Rob Mercer

STATISTICAL DATA FOR 1968

(Compiled 12 March 1968)

TOTAL CASES BY CATEGORY

	<u>JAN</u>	<u>FEB</u>	<u>MAR</u>	<u>APR</u>	<u>MAY</u>	<u>JUN</u>	<u>JUL</u>	<u>AUG</u>	<u>SEP</u>	<u>OCT</u>	<u>NOV</u>	<u>DEC</u>
Astronomical	4	6	3	7	1	2	4	4	3	2	3	2
Aircraft	3	5	8	5	0	5	6	6	2	5	0	4
Balloon	4	4	2	3	2	1	3	3	7	2	5	4
Insufficient Data	9	5	18	9	8	9	20	21	11	18	3	1
Other	6	3	16	5	4	8	14	11	9	6	9	4
Satellite	0	4	1	4	0	1	7	2	1	0	3	2
Unidentified	0	1	0	0	0	0	0	0	1	0	1	0
Pending	0	1	0	1	0	2	0	0	0	2	1	0
TOTAL	<u>26</u>	<u>29</u>	<u>48</u>	<u>34</u>	<u>15</u>	<u>28</u>	<u>54</u>	<u>47</u>	<u>34</u>	<u>35</u>	<u>25</u>	<u>17</u>

ASTRONOMICAL SIGHTINGS

Meteors	2	1	0	4	1	0	1	0	0	0	1	0
Stars and Planets	2	5	3	3	0	1	1	2	3	2	2	2
Other	0	0	0	0	0	1a	2b	2b	0	0	0	0
TOTAL	<u>4</u>	<u>6</u>	<u>3</u>	<u>7</u>	<u>1</u>	<u>2</u>	<u>4</u>	<u>4</u>	<u>3</u>	<u>2</u>	<u>3</u>	<u>2</u>

(a) sun spot

(b) moon

OTHER CASES

Hoaxes, Hallucinations, Unreliable Reports, Psychological Causes, Etc.	4	3	9	2	2	5	7	7	8	4	6	4
Missiles and Rockets	0	0	1	0	0	0	0	1	0	0	0	0
Reflections	1	0	0	0	0	0	1	0	0	0	0	0
Flares and Fireworks	0	0	0	0	0	1	0	0	0	0	0	0
Mirage and Inversion	0	0	0	0	0	0	0	0	0	0	0	0
Search and Groundlights	0	0	0	0	0	0	0	0	0	0	3	0
Clouds and Contrails	0	0	0	0	0	0	0	0	0	0	0	0
Chaff	0	0	0	0	0	0	0	0	0	0	0	0
Birds	0	0	0	0	0	0	0	0	0	0	0	0
Radar Analyses	0	0	0	0	0	0	1g	0	0	1m	0	0
Photo Analyses	0	0	3ab	0	2cd	1a	1h	1a	1a	0	0	0
Physical Specimens	0	0	0	1j	0	0	1i	0	0	0	0	0
Satellite Decay	1	0	3	2	0	1	0	0	0	0	0	0
Other	0	0	0	0	0	0	3efm	2ek	0	1n	0	0
TOTAL	<u>6</u>	<u>3</u>	<u>16</u>	<u>5</u>	<u>4</u>	<u>8</u>	<u>14</u>	<u>11</u>	<u>9</u>	<u>6</u>	<u>9</u>	<u>4</u>

- (a) insufficient data
- (b) processing aberration
- (c) water spots
- (d) insufficient clarity

- (e) debris in wind
- (f) lightning bugs
- (g) anomalous propagation
- (h) small man-made object

- (i) pumice-like glass
- (j) ordinary metal composition
- (k) frisbee
- (m) plasma

Rob Mercer

STATISTICAL DATA FOR 1969

(Compiled 16 December 1969)

TOTAL CASES BY CATEGORY

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Astronomical	4	5	6	1	4	3	2	10	3	1	0	0	39
Aircraft	5	6	4	1	1	1	1	2	1	3	1	0	26
Balloon	4	2	1	5	0	1	3	3	0	1	1	0	21
Insufficient Data	0	3	0	2	2	3	3	4	3	2	0	0	22
Other	6	4	3	0	3	1	2	2	1	3	0	0	25
Satellite	0	3	0	0	0	1	0	1	1	0	0	0	6
Unidentified	1	0	0	0	0	0	0	0	0	0	0	0	1
Pending	0	0	0	1	0	0	0	0	0	2	1	2	6
TOTAL	20	23	14	10	10	10	11	22	9	12	3	2	146

ASTRONOMICAL SIGHTINGS

Meteors	0	3	2	0	0	2	1	5	0	0	0	0	13
Stars and Planets	4	2	4	1	4	1	1	4	3	1	0	0	25
Other	0	0	0	0	0	0	0	1a	0	0	0	0	1
TOTAL	4	5	6	1	4	3	2	10	3	1	0	0	39

(a) moon

OTHER CASES

Hoaxes, Hallucinations,
Unreliable Reports,
Psychological Causes, Etc.

Hoaxes, Hallucinations, Unreliable Reports, Psychological Causes, Etc.	4	2	1	0	2	0	1	1	0	2	0	0	13
Missiles and Rockets	0	0	0	0	0	1	0	0	1	0	0	0	2
Reflections	1	0	0	0	0	0	0	0	0	0	0	0	1
Flares and Fireworks	0	0	0	0	0	0	0	0	0	0	0	0	0
Mirages and Inversions	0	0	0	0	0	0	0	0	0	0	0	0	0
Search and Ground Lights	0	0	1	0	0	0	0	0	0	0	0	0	1
Clouds and Contrails	0	0	0	0	0	0	0	0	0	0	0	0	0
Chaff	0	0	0	0	0	0	0	0	0	0	0	0	0
Birds	0	0	0	0	0	0	0	0	0	0	0	0	0
Radar Analyses	0	0	0	0	0	0	0	0	0	0	0	0	0
Photo Analyses	1a	1c	1d	0	0	0	0	0	0	0	0	0	3
Physical Specimen	0	0	0	0	0	0	0	0	0	0	0	0	0
Satellite Decay	0	0	0	0	1	0	0	1	0	1	0	0	3
Other	0	1b	0	0	0	0	1b	0	0	0	0	0	2
TOTAL	6	4	3	0	3	1	2	2	1	3	0	0	25

(a) no image

(b) kite

(c) light source

(d) small man-made objects

STATISTICAL DATA FOR 1969

TOTAL CASES BY CATEGORY

(Compiled 21 January

	<u>JAN</u>	<u>FEB</u>	<u>MAR</u>	<u>APR</u>	<u>MAY</u>	<u>JUN</u>	<u>JUL</u>	<u>AUG</u>	<u>SEP</u>	<u>OCT</u>	<u>NOV</u>	<u>DEC</u>
Astronomical	4	5	6	1	4	3	2	10	2	3	0	0
Aircraft	5	6	4	1	1	1	1	2	1	3	2	0
Balloon	4	2	1	5	0	1	3	3	0	2	1	0
Insufficient Data	0	3	0	2	2	3	3	4	3	2	0	2
Other	6	4	3	1	3	1	2	2	1	4	1	0
Satellite	0	3	0	0	0	1	0	1	1	0	0	0
Unidentified	1	0	0	0	0	0	0	0	0	0	0	0
Pending	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	<u>20</u>	<u>23</u>	<u>14</u>	<u>10</u>	<u>10</u>	<u>10</u>	<u>11</u>	<u>22</u>	<u>8</u>	<u>14</u>	<u>4</u>	<u>2</u>

ASTRONOMICAL SIGHTINGS

Meteors	0	3	2	0	0	2	1	5	0	0	0	0
Stars and Planets	4	2	4	1	4	1	1	4	2	3	0	0
Other	0	0	0	0	0	0	0	1a	0	0	0	0
TOTAL	<u>4</u>	<u>5</u>	<u>6</u>	<u>1</u>	<u>4</u>	<u>3</u>	<u>2</u>	<u>10</u>	<u>2</u>	<u>3</u>	<u>0</u>	<u>0</u>

(a) moon

OTHER CASES

Hoaxes, Hallucinations, Unreliable Reports, Psychological Causes, Etc.	4	2	1	0	2	0	1	1	0	2	0	0
Missiles/Rockets	0	0	0	0	0	1	0	0	1	1	0	0
Reflections	1	0	0	0	0	0	0	0	0	0	0	0
Flares/Fireworks	0	0	0	0	0	0	0	0	0	0	0	0
Mirages/Inversions	0	0	0	0	0	0	0	0	0	0	0	0
Search/Groundlights	0	0	1	0	0	0	0	0	0	0	0	0
Clouds/Contrails	0	0	0	0	0	0	0	0	0	0	0	0
Chaff	0	0	0	0	0	0	0	0	0	0	0	0
Birds	0	0	0	0	0	0	0	0	0	0	0	0
Radar Analyses	0	0	0	0	0	0	0	0	0	0	0	0
Photo Analyses	1a	1b	1d	1e	0	0	0	0	0	0	1f	0
Physical Specimen	0	0	0	0	0	0	0	0	0	0	0	0
Satellite Decay	0	0	0	0	1	0	0	1	0	1	0	0
Other	0	1c	0	0	0	0	1e	0	0	0	0	0
TOTAL	<u>6</u>	<u>4</u>	<u>3</u>	<u>1</u>	<u>3</u>	<u>1</u>	<u>2</u>	<u>2</u>	<u>1</u>	<u>4</u>	<u>1</u>	<u>0</u>

(a) No image

(c) kite

(e) insufficient clarity

(b) light source

(d) small man-made object

(f) processing defect

1967 UNIDENTIFIEDS

<u>DATE</u>	<u>LOCATION</u>
30 Jan 67	Crosby, North Dakota
9 Feb 67	Odessa, Delaware
12 Feb 67	Grand Rapids, Michigan
20 Feb 67	Oxford, Wisconsin
16 Feb 67	Stoughton, Wisconsin
27 Feb 67	Grand Haven, Holland, Michigan
9 Mar 67	Onawa, Iowa
6 Mar 67	Benton Harbor, Michigan
6 - 9 Mar 67	Galesburg, Moline, Illinois (Two Unidentifieds)
22 Mar 67	Wapello, Iowa
24 Mar 67	Belt, Montana
26 Mar 67	New Winchester, Ohio
21 Apr 67	South Hill, Virginia
17 May 67	Rural Hall, North Carolina
24 Jun 67	Austin, Texas (Mansfield Dam)
29 June 1967	Scotch Plains, New Jersey
10 Jul 67	Lizelia, Mississippi
18 Oct 67	Lake Charles, La

RADAR
IDENTIFIED SIGHTINGS

<u>DATE</u>	<u>LOCATION</u>	<u>EVALUATION</u>
<u>1955</u> 20 March	Tokyo, Japan	Other: (INVERSION EFFECTS SPURIOUS RETURNS)
<u>1956</u> 18 October	Wheelus AB, Libya	Other: WEATHER RETURNS
<u>1957</u> 3 June 25 July	Shreveport, Louisiana Niagara Falls, New York	AIRCRAFT BALLOON
<u>1952</u> * 6 December	Off Coast of Louisiana	Other: ANOMALOUS PROPOGATION

Rob Mercer

STATISTICAL DATA FOR YEARS 1957-1966

(Compiled 15 Feb 68)

TOTAL CASES BY CATEGORY.

	<u>1957</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>	<u>1963</u>	<u>1964</u>	<u>1965</u>	<u>1966</u>	<u>TOTAL</u>
Astronomical	341	231	144	235	203	136	85	123	250	268	2016
Aircraft	218	106	63	66	77	68	73	71	222	274	1238
Balloon	114	58	31	22	37	19	28	20	36	38	403
Insufficient Data	191	111	65	105	115	94	59	99	85	272	1196
Other	120	93	75	94	77	65	58	88	126	118	914
Satellite	8	18	0	21	69	77	82	142	152	110	679
Unidentified	14	10	12	14	13	15	14	19	16	32	159
Total	<u>1006</u>	<u>627</u>	<u>390</u>	<u>557</u>	<u>591</u>	<u>474</u>	<u>399</u>	<u>562</u>	<u>887</u>	<u>1112</u>	<u>6605</u>

ASTRONOMICAL SIGHTINGS

Meteors	179	168	100	187	119	95	57	61	101	85	1152
Stars and Planets	144	56	40	45	78	36	23	55	140	159	776
Other	18	7	4	3	6	5	5	7	9	24	88
Total	<u>341</u>	<u>231</u>	<u>144</u>	<u>235</u>	<u>203</u>	<u>136</u>	<u>85</u>	<u>123</u>	<u>250</u>	<u>268</u>	<u>2016</u>

OTHER CASES

Hoaxes, Hallucinations, Unreliable Reports, Psycho- logical Causes, etc.	37	29	14	13	17	11	16	34	34	36	241
Missiles and Rockets	2	6	14	12	13	9	13	7	10	2	88
Reflections	2	7	11	9	3	3	0	2	7	9	53
Flares and Fireworks	8	3	5	7	4	3	3	7	4	5	49
Mirages and Inversions	5	2	4	5	6	3	0	2	5	0	32
Search and Groundlights	12	8	5	6	1	3	2	6	9	9	61
Clouds and Contrails	9	5	3	4	5	4	5	0	3	7	45
Chaff	2	6	1	4	3	5	2	1	1	2	27
Birds	1	1	0	3	2	2	2	4	11	9	35
Radar Analyses	27	3	8	6	9	0	1	2	3	1	60
Photo Analyses	1	7	4	6	3	2	3	6	6	22	60
Physical Specimens	5	10	3	7	4	15	3	8	12	1	68
Satellite Decay	0	1	0	9	3	3	4	3	8	3	34
Miscellaneous	9	5	3	3	4	2	4	6	13	12	61
Total	<u>120</u>	<u>93</u>	<u>75</u>	<u>94</u>	<u>77</u>	<u>65</u>	<u>58</u>	<u>88</u>	<u>126</u>	<u>118</u>	<u>914</u>

RADAR
UNIDENTIFIED SIGHTINGS

<u>DATE</u>	<u>LOCATION</u>
<u>1948</u> 15 October	Kyoshu, Japan
<u>1950</u> 27 March 24 August 21 September	Motubu, Okinawa Bermuda Provincetown, Massachusetts
<u>1951</u> 13 September	Goose AB, Labrador
<u>1952</u> 23 March 25 March 18 April 12 June 13 July 23 July 28 July 29 July 1 August 28 August 1 September 2 September 16 September 17 October 13 November 30 November 15 December	Yakima, Washington 60 Miles West Point Conception, California Japan Marrakech, Morrocco Kirksville, Missouri Trenton, New Jersey McGuire AFB, New Jersey Osceola, Wisconsin Bellfountain, Ohio Chickasaw, Alabama Yaak, Montana Chicago, Illinios Portland, Maine Tierra Amarilla, New Mexico Glasgow, Opheim, Montana Washington, D. C. Goose AB, Labrador
<u>1953</u> 28 January 3 February 17 February 14 March 24 June 5 August 28 September	Albany, Georgia Iceland Fort Austin, Michigan Sea of Japan Iowa Jima Bismarck, South Dakota Palmdale, California
<u>1956</u> 12 February	Goose AB, Labradore