

# SUNlite

Shedding some light on UFOlogy and UFOs



*It is important to underscore that, to date, AARO has discovered no verifiable evidence of extraterrestrial beings, activity, or technology.*

Dr. Jon Kosloski, Director, AARO, November 19, 2024

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Cover: A weather balloon with Radiosonde shortly after released. A balloon is what probably was in the Mainbrace Photograph of September 1952.

Left: Dr. Kosloski of AARO says the Aquadilla case has now been resolved as two balloons/Chinese lanterns.

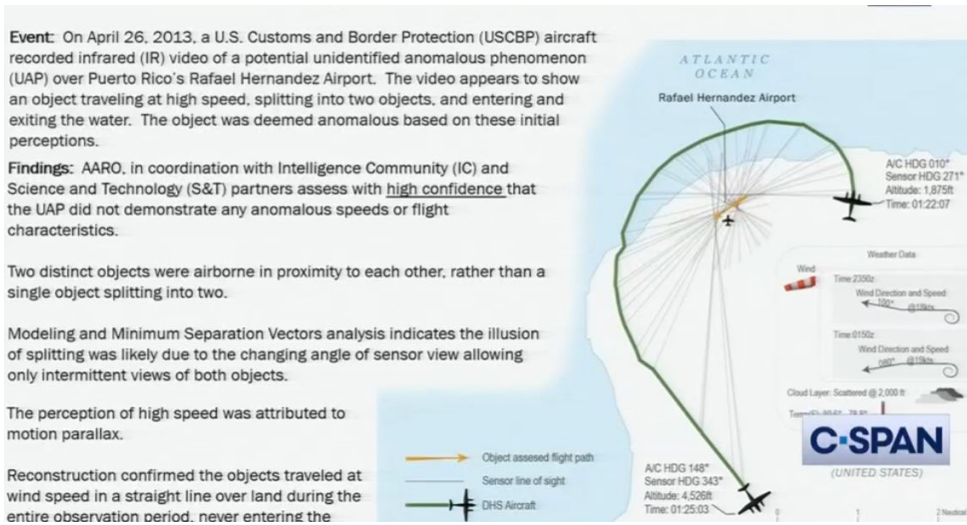


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# Another year passes

Another new year has arrived and, once again, people are wondering if this is the year of UFO disclosure. While the “new” Trump Administration states they are going to tackle the secret government that runs things, they seemed more focused on getting rid of government employees, who are not loyal to the administration than revealing secret UFO cabals. I have yet to see any significant interest in the subject by him or his staff. That means UFOlogy should expect more of the same.

[In November, the usual cast of characters showed up for a congressional hearing.](#) All proclaimed they had inside information about the government cover-up of crash retrievals. When pushed, they went to the standard fall back position of not being able to discuss it publicly. I doubt they had any actual evidence that such a cover-up existed and it all came down to a “will to believe”. That might work with politicians, who seem to be willing to believe any wild claim/story these days when it suits their position but it does not work when it comes to requiring actual proof of their claims. They have been spouting this nonsense for years and not one shred of actual proof has ever been presented. They might as well claim they have evidence bigfoot or the Loch Ness monster exists.

[Meanwhile, Dr. Kosloski, the head of AARO, spoke and he provided some interesting bits of information.](#) He gave explanations for the infamous Aguadilla UFO case (see SUNlite 7-6, 8-2, 8-4, 8-5) and the “go fast” video. Both were determined to be going at speeds and directions that were consistent with the wind implying they were balloons of some kind. In the Aguadilla case, Kosloski explained why the object appeared to submerge into the water. It was a case of the temperature of the balloon being the same as the temperature of the water and the camera could not determine the difference between the two. After examining the possibility this effect was due to intervening clouds, I had suggested something similar in SUNlite 7-6. It was my opinion it had to do with distance and the thermal imager unable to sense the temperature difference. This was dismissed by the “experts” at the SCU in favor of their own interpretation that the object submerged. I doubt the SCU will change their opinion. It has been my observation that once a UFO “expert” takes a stand on a case, it is very rare they change their opinion. Championing a UFO case is something akin to Gollum and his ring. They have invested too much time and effort on the case and their conclusion is “precious” because of the implications if they are wrong.

[I understand that PBS’ NOVA is going to have a program on January 22 with the title of “What are UFOs?”](#) I suspect there will be a lot of debunking here and they may address some of the “new evidence” that has surfaced over the last ten years. Just to set the record straight, I was not approached by anybody for this. I suspect we will see Mick West appear when it comes to discussing the infamous Navy UFO videos that will probably be discussed. Mick has done a lot of work on the subject and is very knowledgeable about the specifics of each video. The last time NOVA looked at UFOs, in general, was in the 1980s and the response was not positive from the UFO community. They also got the same types of commentary when they took on UFO abductions in the 1990s. Anything short of NOVA proclaiming UFOs are evidence of some form of non-human intelligence is going to be the subject of grumbling and summarily be dismissed. I look forward to viewing the program and the usual hand waving that will happen afterwards.

# WEEDING OUT THE WEINSTEIN CATALOG

58.01.20	06:25 ZT	Germany	near Bitburg	M	crew one F-86 pilot + ground witnesses	toward southwest at 320 knots. a white-bluish fluorescent light with a tail emitted a blinding flash.					LU 03/20
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## January 20, 1958 - Near Bitburg, Germany<sup>1</sup>

The source of this information comes from the blue book files. The other source is the 1947 database, which is not available to examine. I suspect that it just contains copies of the blue book file and maybe some news paper clippings from the time period.

### Source information

The Blue Book file contains two messages that contains most of the particulars. One message provides the observations by the pilot and the other contains the information provided by the ground based observer:<sup>2</sup>

- The date is listed as January 29 and not January 20. The time is 0627 UTC on the record card but the time listed on both messages is 0625Z. I suspect the mistakes on the record card are a typographical or transpositional error.
- The ground observer was in a motor vehicle south of Helinburg, Germany. His sighting was recorded as 0625Z.
- The ground observer described the object as intense Blue-White with a red tail. It was visible from 45 degrees azimuth, 70 degrees elevation to 10 degrees azimuth, 20 degrees elevation. Duration was 3-4 seconds.
- A report from the F-86 pilot, about 50 miles east of Bitburg, described the object as round with a trailing flame about the size of a basketball. They also gave a time of 0625Z. It was a bluish fluorescent color that was first visible due to a blinding flash. It went from Northeast to southwest at a 45 degree angle. Duration was 4 seconds.

### Analysis

Contrary to the comments in the message describing the pilot's observations, that it was not a meteor, the event can be classified as a meteor fireball. The duration was short (approximately 4 seconds), it was visible at night, it flew a straight trajectory, and it was visible above the observer in the sky. This kind of comment is often made by observers, who have never seen a bright fireball before. They are used to seeing meteors that are less bright.

### Conclusion

This is another Weinstein catalog entry that can be classified as a probable meteor and should be removed from the list.

#### Notes and references

1. Weinstein, Dominique F. Unidentified Aerial Phenomena: Eighty years of pilot sightings. NARCAP. February 2001. P. 35
2. "Case file - 29 January 1958 Vicinity of Bitburg, Germany". Fold 3 web site. Available WWW: <https://www.fold3.com/image/6959472/vicinity-of-bitburg-germ-blank-page-1-us-project-blue-book-ufo-investigations-1947-1969>

## September 19, 1952 - North Sea

September 19, 1952--North Sea. Spherical UFO photographed from U. S. Navy aircraft carrier participating in "Operation Mainbrace," NATO maneuvers. [XII]<sup>1</sup>

Section XII changes the date of this sighting to "about September 20":

About September 20 - Personnel of the U.S. Aircraft Carrier Franklin D. Roosevelt, participating in the Mainbrace maneuvers, observed a silvery, spherical object which was also photographed. (The pictures have never been made public). The UFO was seen moving across the sky behind the fleet. Reporter Wallace Litwin took a series of color photographs, which were examined by Navy Intelligence officers. The Air Force UFO project chief, Capt. Ruppelt stated: "[The pictures] turned out to be excellent ...judging by the size of the object in each successive photo, one could see that it was moving rapidly." The possibility that a balloon had been launched from one of the ships was immediately checked out. No one had launched a balloon.[22]<sup>2</sup>

Footnote 22 comes from Ruppelt's book.

### Details

Ruppelt's account is as follows:

On September 20, a U.S. newspaper reporter aboard an aircraft carrier in the North Sea was photographing a carrier take-off in color when he happened to look back down the flight deck and saw a group of pilots and flight deck crew watching something in the sky. He went back to look and there was a silver sphere moving across the sky just behind the fleet of ships. The object appeared to be large, plenty large enough to show up in a photo, so the reporter shot several pictures. They were developed right away and turned out to be excellent. He had gotten the superstructure of the carrier in each one and, judging by the size of the object in each successive photo, one could see that it was moving rapidly.

The intelligence officers aboard the carrier studied the photos. The object looked like a balloon. From its size it was apparent that if it were a balloon, it would have been launched from one of the ships, so the word went out on the TBS radio: "Who launched a balloon?"

The answer came back on the TBS: "Nobody."

Naval Intelligence double-checked, triple-checked and quadruple-checked every ship near the carrier but they could find no one who had launched the UFO.

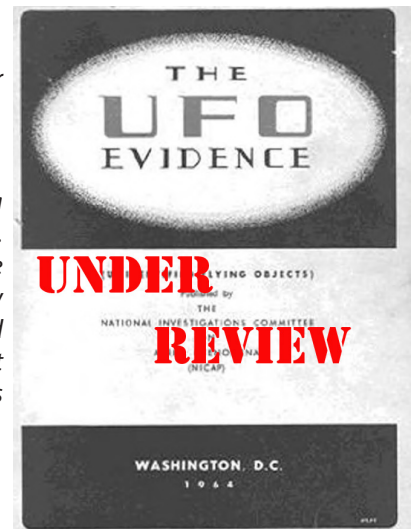
We kept after the Navy. The pilots and the flight deck crew who saw the UFO had mixed feelings - some were sure that the UFO was a balloon while others were just as sure that it couldn't have been. It was traveling too fast, and although it resembled a balloon in some ways it was far from being identical to the hundreds of balloons that the crew had seen the aerologists launch.<sup>3</sup>

Blue Book became aware of the event after the Photographer, Litwin, wrote them a letter on October 2nd. His account was:

"On September twentieth, at a few minutes after four p.m., I was standing on the forward flight deck of the USS Franklin D. Roosevelt, biggest carrier in the world. With me, at the time, was Lt. XXXXX (redacted), helicopter pilot. It was a bright day and there were occasional clouds in a very blue sky. As we were talking, I saw this round object about five hundred or a thousand feet in the air, directly above the after end of this ship. I shouted something to XXXX (redacted) and ran aft a bit to shoot it with a bit of the ship's 'island' in the picture to establish where. I had time to take a meter reading and three exposures before the rapidly rising thing was out of sight. The weather man man (sic) aboard sent a balloon up at three thirty and says it rose up and out of sight in the overcast in about fifty seconds. This was not it. The shots were in color..."<sup>4</sup>

Supposedly, there were three photographs taken but only one is in the file.<sup>5</sup>

Blue Book sent a message on October 3 requesting information about any balloon launches from any ship's in the fleet. They also requested any information about another sighting on September 22 by an RAF bomber over Yorkshire. There is no indication that



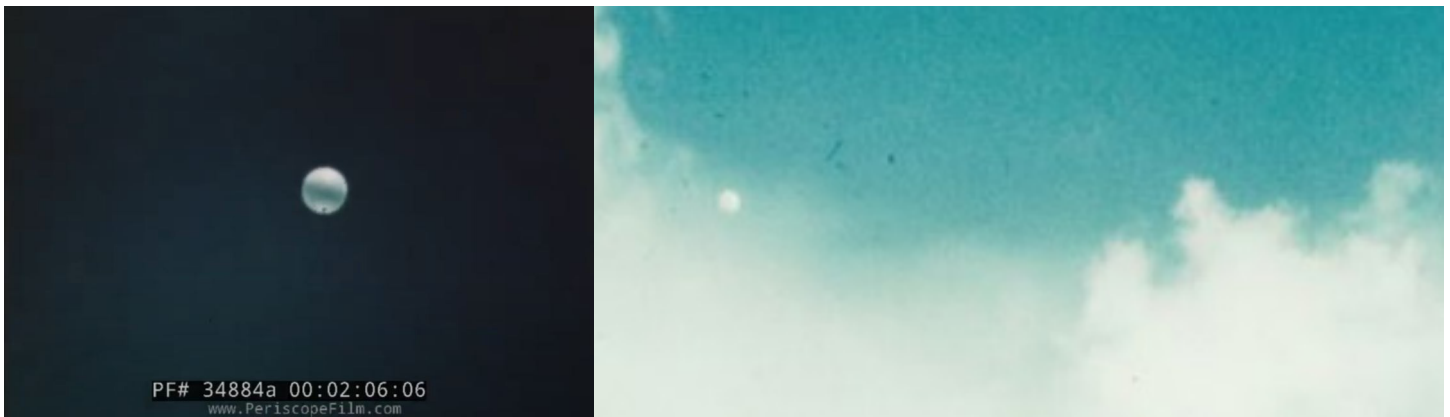
the Navy responded with any detailed information (they probably acknowledged the receipt of the message). As a result, the Air Force sent another message on October 14 requesting information about the investigation into any ship's launching balloons. The reply by the Navy was that the RFAF was investigating other reported UFO sightings and that they were still investigating to see if there had been balloon releases. On November 6th, the Navy finally responded:

YOUR 312140Z CITE AF01N 51716. NO OFFICIAL REPORT OF FLYING OBJECT SIGHTING RECEIVED PRIOR THOSE REQUESTED BY 011534Z AND NO INVESTIGATION MADE UNTIL THAT TIME. INFO INDICATES INCIDENT OCCURRED ABOUT 194400Z 19 SEPT EXACT TIME NOT KNOWN. AEROLOGICAL BALLOON WITH RADAR REFLECTOR LAUNCHED FROM ROOSEVELT SHORTLY BEFORE PICTURES WERE TAKEN. THIS 1500 GRAM BALLOON INFLATES TO DIAM ABOUT 8 FEET AT SEA LEVEL AND EXPANDS WITH ALTITUDE AND IS BELIEVED TO BE THE OBJECT SIGHTED. NO OTHER SHIPS IN FORMATION RELEASED BALLOONS AFTERNOON 19 SEPT 04/1957

Ruppelt's version indicates that there was a lot of checking and no balloon was launched. However, this indicates that, after checking, the Navy reported the event happened about 1400 on the 19th and a balloon had been launched with a radar reflector. There is also no indication that any crew members were ever interviewed contrary to what Ruppelt stated in his book.

### Analysis

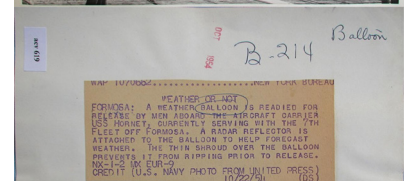
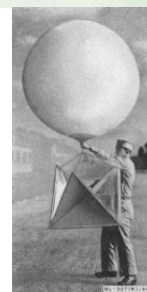
Looking at the photograph, it certainly looks like a balloon. This comparison shows the image on the right and a balloon in flight from 1944 on the left.<sup>6</sup> The two look very similar. It is too bad the other images are not available to see if we can determine the balloon's trajectory. I suspect their quality is low and one can only see a small object against the sky, if anything at all.



The Navy's response to the USAF inquiry was delayed. This could have been due to several reasons. It takes time to check with all the ship's in a fleet and it was a multi-national operation. Each ship involved had to look into their records to see if they launched any balloons. Then the information had to be gathered by the fleet command and sifted to determine if they were possibly involved. They also may have been in port at the time of the message. When in port, manpower is usually at a reduced level and contacting necessary personnel is not as easy as when they are on ship at sea. The final response by the Navy was the event happened on September 19th at 1400Z. Either the US Navy got the time and date wrong or Litwin did. We will never know because Blue Book did not ask about why the Navy said the date and time was different.

Missing in the photograph is the radar reflector that the navy stated was attached to the balloon. There can be reasons that it was not recorded. The first is that the photograph may not have the resolution to record the reflector or the reflector was not in an orientation that allowed it to be recorded. The 1955 version of Aerographer's mate 3 and 2 says they were using the ML-307 and RR-32.<sup>7</sup> Readers of SUNlite are quite familiar with the ML-307 (image to upper right)<sup>8</sup> but not the Suchy 4-corner reflector RR-32. I could not find a picture of one but I did find a photograph of a Navy balloon launch in 1954 that has a radar reflector (see arrow) that seems to match the description of one (a metalized nylon mesh supported by a lightweight metal framework).<sup>9</sup> The radar reflector in the photograph is more transparent than the ML-307. If this was the kind of reflector being used, it might not have been visible in the photograph.

Another possibility is the reflector was never attached to the balloon. Just because the mes-



sage says a reflector was attached does not mean that this was the case. The source of the information probably was the ship's weather officer who did not supervise the balloon launches. These were done by enlisted men and did not usually have an officer (or even a senior enlisted man) present. Balloon releases do not always have reflectors attached. The process described in Aerographer's mate 3 and 2 requires that the ship's radar be employed.<sup>10</sup> This required some coordination between the balloon launching personnel and fire control radar director used for tracking. So, while reflectors were used, it was probably something that was not a frequent event. More than likely, they were used on overcast days where visual tracking was limited. The photograph shows the skies to be clear enough for visual tracking with theodolite, which implies there was no need for a reflector.

A final possibility is that the time and date the Navy listed was wrong, which means the photographer did not record the balloon with a reflector. This brings us back to square one with Litwin's letter. Assuming that he gave the correct time and date, this means the Navy was checking the wrong date for balloon launches from the Roosevelt and other ships. According to wikipedia, there were 203 ships from nine different NATO countries involved in Mainbrace. Ten of these were aircraft carriers, which had their own compliments of Aerographer's Mates and weather officers.<sup>11</sup> There were also two battleships and six cruisers, which probably also had weather personnel. Considering the fact they got the date and time different than what Litwin reported, we don't know how good the search for a balloon source was by the Navy.

In addition to the balloon issue, there is also the comments by Ruppelt where many navy personnel commented about what they saw. The case file makes no mention of these interviews. Like his comments that Naval Intelligence quadruple checked for a ship launching balloons and that no balloons had been launched, Ruppelt appears to have been exaggerating.

### Conclusion

In my opinion, this is a case of "If it looks like a duck and acts like a duck...then it probably is a duck." The object in the photograph looks a lot like a balloon and, based on Litwin's account, it acted like one too. There were plenty of potential sources for this balloon and not just the USS Roosevelt. Ruppelt's claim of a thorough search and that there were no balloon launches to produce the object in the photograph is not supported by the record. Based on the information we have, I classify this case as probably a balloon and it should be removed from the "best evidence" category.

#### Notes and references

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2. *ibid*. P. 162
3. Ruppelt, Edward. The Report on Unidentified Flying Objects. New York: Doubleday 1956. pp. 195-6.
4. "Case file - 20 September 1952 At sea on USS Franklin D. Roosevelt". Fold 3 web site. Available WWW: <https://www.fold3.com/image/6383482/at-sea-on-uss-franklin-d-roosevelt-blank-page-1-us-project-blue-book-ufo-investigations-1947-1969>
5. Greenewald, Jerry (Rob Mercer collection). "Project Blue Book Case File Photographs, Various Dates." Black Vault Available WWW: <https://documents.theblackvault.com/bluebookdesk/pbb-photos.pdf>
6. "1944 U.S. NAVY AVIATION RATINGS "YOUR JOB IN THE NAVY" RECRUITING FILM: Aviation ratings - Aerographer's mate". YouTube. Available WWW: <https://www.youtube.com/watch?v=GKGniU-DLSU>
7. Bureau of US Naval Personnel. Aerographer's Mate 3&2. US government printing office. Washington D.C. 1955. P. 238-9.
8. Department of Army Technical Manuals. TM11-487G Directory of Signal Corps Equipments: Meteorological Equipment. US government printing office. Washington D.C. 1951. P.48
9. "Old Photographs". Radiosonde museum of North America. Available WWW: <https://radiosondemuseum.org/photographs/>
10. Bureau of US Naval Personnel. Aerographer's Mate 3&2. US government printing office. Washington D.C. 1955. P. 244-5.
11. "Exercise Mainbrace". Wikipedia. Available WWW: [https://en.wikipedia.org/wiki/Exercise\\_Mainbrace](https://en.wikipedia.org/wiki/Exercise_Mainbrace)

# THE 701 CLUB: CASE 1516 JULY 21, 1952

## SAN MARCOS AFB, TX

Don Berliner describes the case as follows:

*July 21, 1952; San Marcos AFB, Texas. 10:40 p.m. Witnesses: one Lieutenant, two Staff Sergeants, three airmen. One blue circle with a blue trail was seen to hover and then accelerate to near-sonic speed (700+ m.p.h.) after 1 minute.<sup>1</sup>*

Sparks' entry is basically a duplicate of Berliner's:

*July 21, 1952. San Marcos AFB, Texas. 10:40 p.m. Lt., 2 Staff Sgts. and 3 Airmen saw a blue circle with a blue trail hover then accelerate to near-sonic speed (700+ mph) after 1 min. (Sparks; Berliner).<sup>2</sup>*

### The Blue Book file<sup>3</sup>

If one looks at Berliner's and Sparks' entries, one would conclude that what was seen was something unearthly. However, closer inspection of the file indicates something more mundane. The file contains witness statements from all of the principle witnesses. Only one of the witnesses gave a description that was different than what the others reported.

1. 1st LT Scott - 2240 hours. Driving south from base nursery. White circle of light appeared. Shape and color of full moon. Very bright. 1000 feet above horizon. Rose at angle of 50-75 degrees. Levelled off at 15-20,000 feet. Light went off.
2. SSGT Looke - 2240 hours. Driving from Lockhart to San Marcos. Located at Maxwell, Texas. Looked like something exploded. Descended with blue flame, which was bright like a flare. Descended to about 5000 feet. Object stopped and moved off to south. Fast.
3. SSGT Townsend - 2240 hours. Leaving gun room squadron area. Bluish-green object made arc in sky. Lasted a second or two before disappearing.
4. A/1C McKenzie - 2240 hours. Going to Air Police HQ. Observed bluish-green light in sky. Ascended and descended very rapidly and disappeared. No noise.
5. A/2C Norred - 2240 hours. Blue-green light falling at great speed. Looked like falling star. Visible 7-10 seconds.
6. A/3C Nelson - 2245 hours. Making rounds as fence guard. Saw reddish-yellow object in sky. Traveling slow. Low roaring noise. As object passed over, no noise was heard. It came over base four times. Estimated speed of 75mph. Simply disappeared in sky. Nelson mentioned he discussed this with other enlisted men and implied they saw it as well. None of them were interviewed but he said they laughed about the sighting. Nelson was offended by them considering it a joke.

For some reason, the preparing officer stated the event lasted sixty seconds even though five of the six witnesses indicated the object was only visible for a matter of seconds. It seems that the airman Nelson's was the only individual, who reported the event lasted longer than a few seconds. His observations are of something different than what the other five reported.

### Analysis

There seems to be enough information in the file to examine the case. Five of the six reports indicated something that was visible for a very short period of time that was measured in seconds. They all seemed to indicate an object that arced across the southern sky and was very bright. These are all indications of a meteor fireball.

None of these observations mention the object hovering as described by Berliner and Sparks. SSGT Looke did say that the object "stopped" before moving off to the south but that seemed to be more of a perception issue, or poor choice of words, since all the other witnesses made no mention of this. Berliner/Sparks appear to have obtained that description from the record card, which states, "Blue circle with trail of blue light observed over San Marcos AFB by an officer and five E/P. Speed was from hover to sonic."<sup>4</sup> This comes from the investigating officer's report, where he stated, "The speed was reported as varying from a hover to speeds approaching sonic."<sup>5</sup> This comment was a summary from the six reports.

The sixth observer, Airman Nelson, does not seem to have seen the meteor but five minutes after it appeared, he noticed a nocturnal light that appeared to move slowly over the base and then, eventually, disappeared. This is where the hovering part of the description originates. This sighting contains no positional information, duration, location of the witness, or time of disappearance. This makes it insufficient information.

If one were to examine the sky that night, the bright stars Antares (SW) and Arcturus (W) were visible. Both are common celestial objects reported as UFOs. Additionally, the planet Mars, which was brighter than these two stars, was also visible in the SW. It is possible that this might have been the object reported by Airman Nelson and any reported motion was simply the witness perceiving motion through the auto kinetic effect. There is not enough information to draw this conclusion but it would be the first thing I would check if the witness did provide more details in his report.

I find it interesting that Airman Nelson reported this event but missed the bright fireball. The fireball should have been something that startled somebody patrolling the fence if they were performing their job. When I was in the navy and reported to my first sub-

marine, I had just completed two years of nuclear training. I was a pay grade of E-5 but almost all the members of the engineering department were E-5 or higher. As a result, I was given some of the more mundane tasks, which involved me standing a watch monitoring gauges or pipe fittings during plant evolutions looking for leaks or changes in pressure. After several hours staring at these items, one can become easily distracted and lose focus. This is why we often rotated watches after a certain amount of time. Fence duty probably was a very mundane task and lasted many hours. Nelson was an airman 3rd class which was a pay grade of E-2. That indicates he had not been in the Air Force very long and probably wondered what the point of his job was. Such individuals are usually assigned mundane tasks (like fence patrol) and not given much responsibility. This can lead to boredom by the individual and the only thing that keeps them busy are the senior NCOs, who come by to make sure they are alert and doing the job assigned. It would not be surprising if Nelson was not alert at the time and missed the fireball. He may have then been notified about this UFO event and asked if he saw anything. His response was this nocturnal light observation with few details that were helpful in identifying what he saw.

## Conclusion

The observations of five of the six individuals can be classified as a "probable" meteor. The sixth observer, Airman Nelson, saw something different but his observations were inadequate and should be classified as "insufficient information". None of these observations deserve to be in the Unidentified category and should be removed from the list of 701 Blue Book unknowns.

### Notes and references

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4. "Blue Book record card". Fold 3 web site. Available WWW: <https://www.fold3.com/image/8580540/san-marcos-afb-tex-blank-page-1-us-project-blue-book-ufo-investigations-1947-1969>
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## Levelland, Texas November 2-3, 1957 feedback

I received some feedback from two individuals about the Levelland, Texas article mentioned in SUNlite 16-6. Vicente-Juan Ballester Olmos directed me towards his review of "[The Close Encounters Man](#)".

He mentions the Levelland case and, surprisingly to me, brings up the potential for a hoax.

*Frankly, it looks like a coordinated joke. Or a copycat case, a miserable prank on the police. Haven't the reader realized the kind of idiotic behavior/maneuvers of a potential spacecraft? Were the UFO operators drunk, jumping from a road to another, with full lights on, only to remain landed a short moment to impress poor car/truck drivers who--in an unprecedented exercise of collective responsibility and unanimity--decided to report the sighting almost live to a unique police station? The fact that the calls to the police had an ample audience supports this interpretation.*

I thought I was the only one who considered that possibility!

Marty Kottmeyer also sent me an e-mail response. He referred me to an article he wrote called "[Engine stoppers](#)". In that article, Kottmeyer notes that Kevin Randle had pointed out the blue book file determined that the Saucido truck failure was due to a broken rotor being wedged between the distributor points. In our discussion about this, Martin had to apologize that he based this on Randle's writings and re-examination of the Blue Book file indicated this was a different vehicle and not Saucido's.

Marty goes into quite a bit of depth about the history of vehicle shutdowns from UFOs in his article and it is an interesting read. It is too much to summarize and I recommend readers [go to the link I provide here](#).



## Project Blue Book case review: August-September 1952

This is the latest edition of the Project Blue Book case review covering the months of August to September 1952. Like the previous evaluations, I tried to examine each case to see if the conclusion had merit. I added comments to help clarify the explanation or if I felt it was not correct or adequate. Items marked with red highlighting had photographs in the case file.

### 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	<b>No Case File</b>
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 Bouselham, 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	<b>No Case File</b>
4	Luke AFB, AZ	No conclusion	<b>No Case File</b>
4	Atlanta, GA	No conclusion	Balloon
4	Holloman AFB, NM	Aircraft	<b>No case file. Only file for incident includes photographs but no details. Photographs show very little and may be related to another case.</b>
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	UNIDENTIFIED
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	UNIDENTIFIED
6	Peru	No conclusion	Insufficient data. Information came from news paper.
6	Belleville, MI	UNIDENTIFIED	UNIDENTIFIED

6	Washington DC	Insufficient data	Agreed. Only information is on record card. No duration or positional data/course.
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	<b>No Case File</b>
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	<b>No case file</b> (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	<b>No case file</b>
10	North Lake, WI	No Conclusion	<b>No case file</b>
11	Hopewell, VA	No Conclusion	<b>No case file</b>
11	Washington DC	Aircraft	<b>No case file</b>

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	Chickasha, 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	<b>No case file</b>
14	San Antonio, TX	No conclusion	<b>No case file</b>
14	San Antonio, TX	No conclusion	<b>No case file</b>
14	Constantine, Algeria	Meteor	Agreed
15	Urbana, IL	Insufficient data	Possible bird
15	Spokane, WA	Balloon	Possible meteor
15	Michigan	No Conclusion	<b>No case file</b>
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	<b>No case file</b>
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	<b>No case file</b>
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	UNIDENTIFIED
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 AFB, AK	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	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	Santa Monica, CA	Insufficient data	1. Possible contrails at Sunset 2. Aircraft (Photographs show clouds in sky)
31	Marietta, GA	No conclusion	<b>No case file</b> (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	<b>No case file</b>
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	<b>No case file</b>
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	<b>No case file</b> (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	Agreed. Information came from a Frank Edwards broadcast and no photograph was submitted to Blue Book.
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	<b>No case file</b>
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	<b>No case file</b>
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	<b>No case file</b>
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	Lovingston, 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	<b>No case file</b>
16	Tinker AFB, OK	Insufficient data	Agreed. No positional data.
16	Chanute AFB, IL	Balloon	Agreed
16	Portland, OR	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	<b>No case file</b>
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	Hickham AFB, HI	Aircraft	Agreed
29	Southern Pines, NC	UNIDENTIFIED	UNIDENTIFIED
30	Denver, CO	UNIDENTIFIED	UNIDENTIFIED
30	Atlantic Ocean	Aircraft	Agreed

### Reclassification

I evaluated 333 cases in the Blue Book files from August-September 1952. In my opinion, 153 of these were improperly classified or not classified at all (45.9%). 50 (15% of the total number of cases/32.7% of the reclassifications) of these were listed as "insufficient data". 30 other cases had no classification/conclusion listed (9.0% of the total number of cases/19.6% of the reclassifications). This table describes these cases and how I felt they should have been classified.

Date	Location	Reclassification	Reason
Aug	Skylight MT, AR	No conclusion	Unreliable report. Made after 1956.
8/1	Washington DC	Insufficient data	Arcturus
8/1	Atlanta, GA	Balloon	Insufficient data. Missing positional data
8/2	Phoenix, AZ	Balloon	Possibly Capella
8/2	Atlanta, GA	Balloon	Possibly Vega
8/2	San Francisco, CA	Balloon	Possibly Vega
8/2	Lake Charles, LA	UNIDENTIFIED	Meteor. (See SUNlite 16-4)
8/2	Chico, CA	Insufficient data	Possible balloon
8/2	Marietta, PA	Balloon	Meteor
8/2	Ashiya AB, Japan	Fireworks	Meteor
8/2	Houlton, ME	Insufficient data	Possible birds
8/2	Moulay Bouselham, French Morocco	No conclusion	Meteor
8/2	Luke AFB, AZ	Balloon	Meteor
8/3	Puna Island, Ecuador	No conclusion	Insufficient data. Details of sighting are confusing in message.
8/3	Sacramento, CA	Balloon	Possibly Jupiter
8/3	Manitou Beach, MI	Reflection	Meteors
8/3	Sparks, NV	Aircraft	Possible birds
8/3	Fort Bragg, CA	Balloon	Insufficient data. No positional data or duration.
8/3	Richmond, CA	Insufficient data	Possible balloons
8/3	New Orleans, LA	Insufficient data	Possible meteor

8/3	Hamilton AFB, CA	Stars/planets	Insects or airborne dust/pollen. All objects observed were in close proximity to the sun and swirled about.
8/3	Truth or Consequences, NM	Beacon	Possibly Arcturus
8/3	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.
8/4	Hickam AFB, HI	Aircraft	Insufficient data. Observations indicated a brief sighting of two objects over Hickam AFB that disappeared. Manner of disappearance not given.
8/4	Atlanta, GA	No conclusion	Balloon
8/4	Red Bluff, CA	Insufficient data	Meteor. Time listed as 1 minute in message but observer reported it was visible for only 10 seconds.
8/5	Washington DC	Balloon	Insufficient data. No positional information or duration.
8/5	Lima, Peru	No conclusion	Insufficient data. Information came from news paper.
8/5	Washington DC	No conclusion	Possibly Mars
8/5	Westover AFB, MA	Reflection	Possible meteors
8/5	Malaya	No conclusion	Possible meteor observations (Newspaper clipping).
8/6	Washington DC	Insufficient data	Aircraft
8/6	Hayward, CA	Balloon	Aircraft
8/6	Peru	No conclusion	Insufficient data. Information came from news paper.
8/6	Twin Lakes, GA	No conclusion	Meteor
8/6	Lorain, OH	No conclusion	Possible balloon
8/7	Detroit, MI	Aircraft	Possibly Arcturus
8/7	Richmond, CA	Balloon	Venus
8/7	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.
8/7	Washington DC	Aircraft	Possible balloon
8/8	Vienna, VA	No conclusion	Slag. Debris sent for evaluation. Photographs are of object found.
8/8	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.
8/8	Downey, CA	Insufficient data	Aircraft
8/8	Niagara Falls, NY	Balloon	Arcturus
8/8-9	Los Alamos, NM	Insufficient data	Possibly Arcturus
8/9	Albuquerque, NM	Aircraft	Balloon
8/9	St. Paul, MN	Insufficient data	Possible daylight meteor
8/9	Polkton, NC	Meteor	Unreliable report. Made in 1954.
8/11	Hampton, VA	Balloon	Possible birds

8/11	Fort Worth, TX	Insufficient data	Meteors
8/11	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.
8/11	Chickasha, 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.
8/12	Big Springs, TX	Insufficient data	Possible balloon
8/12	Bakersfield, CA	Insufficient data	Possible birds
8/12	Wink, TX	Aircraft	Meteor
8/13	Oakland, CA	Aircraft	Insufficient data. No duration or specific positional data.
8/13	Suffolk, VA	Insufficient data	Possible birds
8/15	Urbana, IL	Insufficient data	Possible bird
8/15	Spokane, WA	Balloon	Possible meteor
8/15	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.
8/15	Urbana, IL	Insufficient data	Possible bird
8/15	Spokane, WA	Balloon	Possible meteor
8/15	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.
8/16	Chanute AFB, IL	Insufficient data	Possible birds.
8/16	Cotati, CA	Balloon	Possible birds
8/17	Penbrook, PA	Insufficient data	Aircraft
8/17	87 deg 11'W 34 deg 9'N	Insufficient data	Possible balloon
8/17	De Borgia, MT	Insufficient data	Possible balloon
8/17	Richmond, CA	Balloon	Insufficient data. No direction/positional data.
8/18	Fairfield, CA	UNIDENTIFIED	Jupiter or Capella (insufficient data to determine which). (See SUNlite 8-4.)
8/18	Cortland, NY	No conclusion	Capella
8/19	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.
8/19	Sacramento, CA	Balloon	Aircraft
8/19	Los Gatos, CA	Aircraft	Possible birds
8/19	Boron, CA	Aircraft	Balloon
8/19	Dallas, TX	Balloon	Insufficient data. Lacking positional data and details for visual sightings. Only information is from initial reporting message. Possible observations of stars.
8/19	Los Gatos, CA	Aircraft	Possible birds
8/19	Boron, CA	Aircraft	Balloon
8/19	Dallas, TX	Balloon	Insufficient data. Lacking positional data and details for visual sightings. Only information is from initial reporting message. Possible observations of stars.
8/20	Sonoma, CA	Insufficient data	Possible birds
8/20	San Antonio, TX	Balloon	Arcturus
8/21	Winnsboro, TX	Insufficient data	Possible aircraft reflection
8/22	Alameda, CA	No conclusion	Possible meteor

8/23	Far East	Missile	Meteor
8/23	Middletown, PA	No conclusion	Possibly Altair
8/23	Navarre, MN	Insufficient data	Possible bird
8/24	Hillsborough, CA	Insufficient data	Possible aircraft
8/24	Atlanta, GA	Balloon	Arcturus
8/24	Macon, GA	Balloon	Possibly Venus
8/24	34 deg 35 N 12deg 14'W	Insufficient data	Possible meteor
8/25	Cutbank, MT	Insufficient data	Possible aircraft
8/25	Waco, TX	Insufficient data	Possible birds
8/25	Petersburg, VA	Aircraft	Meteor
8/25-6	Minneapolis, MN	Balloon	Capella
8/26	Amarillo, TX	Balloon	Possible birds
8/26	Schenectady, NY	Insufficient data	Possible meteor
8/26	Silver Lake, CA	Insufficient data	Possible balloon
8/26	Atlanta, GA	Balloon	Jupiter
8/26	Sacramento, CA	Balloon	Possible birds
8/26	Richmond, VA	Balloon	Possibly Arcturus
8/27	Meridian, MS	Aircraft	Possible meteor
8/27	Birmingham, AL	Aircraft	Possible balloon
8/27	Baltimore, MD	Balloon	Jupiter (2nd observation) and Capella (1st and 3rd observation).
8/27	Richmond, VA	Venus	1. Aircraft 2. Jupiter (pilots referred to this as planet Venus. Venus had set much earlier)
8/28	Barksdale AFB, LA	Insufficient data	Meteor and Jupiter
8/28	Chickasaw, AL	UNIDENTIFIED	Arcturus, Mars, Antares, Altair, Fomalhaut. (See SUNlite 14-4.)
8/28	Salisbury, MD	Balloon	Meteor
8/28	39 deg 20 N 126 deg 35W	Insufficient data	Possibly Capella
8/28	Italy	No conclusion	Possible meteor
8/28	Washington DC	No conclusion	Possible balloon
8/29	Selma, CA	Insufficient data	Vega, Arcturus, Altair and Deneb.
8/30	Santa Monica, CA	Insufficient data	1. Possible contrails at Sunset 2. Aircraft (Photographs show clouds in sky)
8/31	Dayton, OH	Insufficient data	Possible observation of Jupiter.
8/31	Albany, NY	Balloon	Conflicting data. Speed listed as very fast but visible for two minutes.
9/1	Richmond, VA	Balloon	Arcturus
9/1	Marietta, GA	UNIDENTIFIED	Stars/Planet/Meteor (See SUNlite 11-5)
9/2	Rapid City, SD	Insufficient data	Possible Balloon
9/2	Riverside, CA	Insufficient data	Capella
9/3	Atlanta, GA	Balloon	Meteor
9/3	Atlanta, GA	Balloon	Antares and Mars
9/4	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.
9/5	Los Alamos, NM	Insufficient data	Meteor

9/5	Singapore, BCC	Insufficient data	Meteor. Information came from newspaper report.
9/6	Albuquerque, NM	No conclusion	Possible meteor
9/6	Lake Charles AFB, LA	UNIDENTIFIED	Capella. (See SUNlite 5-5)
9/7	San Antonio, TX	No conclusion	Possible meteor
9/7	Needles, CA	Balloon	Meteor
9/8	Shamokin, PA	Insufficient data	Two observations. 6 September was a meteor. 8 September was a possible aircraft landing light.
9/9	Hyattsville, MD	Balloon	Capella
9/10	Clinton, MD	Aircraft	Balloon
9/11	Lake Charles AFB, LA	Aircraft	Possible birds
9/11	Annandale, VA	Insufficient data	Possible aircraft
9/11	Elizabethtown, KY	Insufficient data	Possible aircraft
9/12	Netonset, IL	Meteor	Insufficient data. Listed as very fast but seen in daylight. No duration listed.
9/12	Maryland	No Conclusion	Meteor (Same as meteor observed from Washington DC)
9/12	McLean, VA	No Conclusion	Meteor (Same as meteor observed from Washington DC)
9/12	Allen, MD	UNIDENTIFIED	Capella. (See SUNlite 8-5)
9/13	Washington DC	Insufficient data	Possible balloon
9/13	Allentown, PA	UNIDENTIFIED	Meteor. (See SUNlite 15-5)
9/14	Fairfax, VA	No Conclusion	Possible balloon
9/14	Ankara, Turkey	No Conclusion	Possible aircraft
9/17	Robins AFB, GA	Balloon	Possibly Antares and Mars
9/17	Killeen, TX	Insufficient data	Meteor
9/19-22	Libya	No Conclusion	Possible Balloon. Information comes from newspaper report.
9/20	Kuching, Sarawak	Insufficient data	Possible meteor. Information comes from newspaper report.
9/22	Centreville, VA	No Conclusion	Possibly Capella
9/22	Fairfax, VA	Insufficient data	Possibly Capella
9/22	Kirtland AFB, NM	Balloon	Insufficient data. Case file has very little information in file.
9/23	Chickasaw, AL	No Conclusion	Possible birds
9/23	Wellsville, NY	No Conclusion	Ground light of some kind. Witness stated the light was below the hilltops.
9/23	Newport Beach, CA	Birds	Unreliable report. Made in 1965.
9/23	Boise, ID	Insufficient data	Possibly Betelgeuse
9/29	Cincinnati, OH	No Conclusion	Possibly Capella

## Summary

I thought that the July 1952 collection of UFO reports was difficult but I discovered that the August 1952 collection was worse. I did a lot of reclassifications. Blue Book seemed to think just about everything was a balloon. Some of them were correct but others were not. A lot of them turned out to be stars/planets. There were also a lot of Ground observer corps (GOC) reports. Many of them were not very good. One would think these individuals would be better at doing their tasks. However, when you look at the occupations of some of them, you discover their backgrounds were not that impressive (quite a few were housewives). It is no surprise that they were not that good at accurately reporting the details of their sighting. I suspect the increased number of reports from the GOC had a lot to do with the increased interest in UFO reports by the USAF.

There were also some very challenging reports. The most interesting was the August 3 Hamilton AFB report. However, it was confusing. Blue Book classified it as "Stars/Planets". I am not sure where they got that idea since it was daytime. At first, I thought that Blue Book was describing a completely different case but there was only one event in the file. As best I can tell, the observers saw the circular UFOs near the sun and saw them for more than an hour as they drifted across the sky from East to West along with the sun. Menzel listed these as balloons. I had a hard time accepting that interpretation because there were quite a few. After looking at the description, I came to the conclusion they were looking at dust specs/pollen that was airborne or airborne insects. They seemed

to see all of the objects in the vicinity of the sun and they were using binoculars. That would be a no-no for astronomers. Looking near the sun with any unfiltered optical aid requires some careful use and could result in eye damage. Recently, I was trying to photograph comet Tsuchinshan-ATLAS when it was close to the sun. I took a lot of pictures of the sky near the sun and there were a lot of dust and debris floating about that showed up in the images that gave me the false impression of seeing the comet. Luckily, I produced multiple images and the "false comets" would move with the wind. With that in mind, I considered airborne dust swirling about and illuminated by the nearby sun to be a possible explanation that was acceptable to me. Airborne insects could also have produced the observations. What disappointed me about the sighting is that they were visible for over an hour and nobody bothered to take some good photographs of the objects. Certainly, during the hour of observation somebody would have produced a camera that could have recorded these unusual objects.

As always, I could not locate certain case files. It is not surprising that with such a large number of cases in a short period of time, some would be missing. Almost 7% were missing (25 out of 358), which is a bit excessive. It does not say much for Blue Book's file system. I suspect that some of these case files "disappeared" because of outside individuals not returning the files after they had "borrowed" them. Hynek and McDonald were often perusing through the files in the mid-1960s. Others, like members of the Condon committee, had access to the files for examination as well. I am not accusing them of stealing them. I am just pointing out that they probably borrowed them but forgot to return them or they were never refiled for some reason.

I will complete my review for the remainder of 1952 in the next issue of SUNlite. That will complete my Blue Book review column. As I previously noted, I will then create one issue of SUNlite that will cover a review of all the data I collected.

#### References

1. "Project Blue Book investigations." Fold 3 web site. Available WWW: <https://www.fold3.com/title/461/project-blue-book-ufo-investigations>
2. Project Blue Book archive. Available WWW:<http://bluebookarchive.org/> (Note: This website is no longer active but some of my files come from this location. It may become active again in the future.)
3. "Global radiosonde archive". National center for environmental information. Available WWW:<https://www.ncei.noaa.gov/data/integrated-global-radiosonde-archive/access/data-por/> (This replaced the previous version of the archive)
4. "Stratospheric balloons: Chronological lists of launches worldwide since 1947" StratoCat. Available WWW: <http://stratocat.com.ar/globos/indexe.html>
5. "Space History Chronology". Astronautix. Available WWW: <http://www.astronautix.com/s/spacehistorychronology.html>
6. Condon, E. U., et al., eds. Scientific Study of Unidentified Flying Objects. New York: Bantam 1968.

## July 1952 Photographs update

Vicente-Juan Ballester Olmos sent me an e-mail regarding amplifying information of some of the July 1952 cases involving photographs. I added my comments and I will update the table in the final supplemental issue for SUNlite 17-3:

July 17, Matanzas, Cuba. It was July 16, a fake. References:

<http://www.cubaperiodistas.cu/fotorreportaje/33.html>

<http://marcianitosverdes.haaan.com/2013/07/el-primer-disco-volador-que-se-fotografi-en-cuba/>

Juan Carlos Victorio Uranga (2013).

There were no photographs in the file but it appears that a local newspaper determined the photographs were fake while military intelligence concluded the object in the images was an optical phenomenon of some kind from the photographic setup.

July 23, Vienna, VA, somehow I have it as "Bolide fireball (meteorite debris)"

USAF, <http://www.bluebookarchive.org/page.aspx?PageCode=MAXW-PBB1-296>

Brad Sparks.

The report mentions the debris being examined at the bureau of standards and they determined it was not a meteorite, it was not a natural stone, and that it looked like slag.

July 28, Jersey City. Photos by known author of fake photos August C. Roberts.

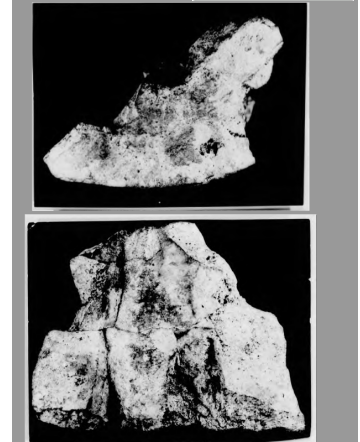
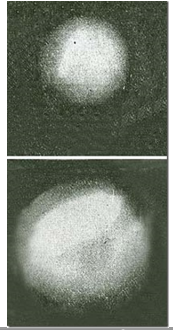
*The Jersey Journal (Jersey City), July 29, 1952. Rutland Daily Herald (Rutland, Vermont), July 30, 1952. State Time Advocate (Baton Rouge, Louisiana), April 25, 1955. August C. Roberts, Flying Saucers (Ray Palmer), No 25, August 1957, pp 8-15. Brad Steiger & August C. Roberts, The Flying Saucer Menace, Award, 1967, pp 20-21. Wendelle State Time Advocate (Baton Rouge, Louisiana), April 25, 1955. Stevens & August C. Roberts, UFO Photographs Around the World, pp 201-202. Larry Robinson's catalog. Luis Ruiz Noguez, Perspectivas Ufológicas, September 1994. Richard Luongo, Flying Saucers and UFOs (KMR Publications), 2, 1968, pp 62-64. The TRUE Report on Flying Saucers, 1, 1967. USAF, <http://www.bluebookarchive.org/page.aspx?PageCode=NARA-PBB1-69> Wisconsin State Journal (Madison, WI), July 30, 1952. Rob Mercer (2016). The Australian Flying Saucer Magazine, August 1952? The Central New Jersey Home News (Brunswick, NJ), July 30, 1952. Shamokin News-Dispatch (S, Pennsylvania), July 31, 1952. The Morning Call (Allentown, PA), July 30, 1952. Gray Barker, They Knew Too Much About Flying Saucers, University Books (NY), 1956, pp 82-84. Burlington Daily News (Burlington, Vermont), July 30, 1952. UAPRO files. Delaware County Daily Times (Chester, PA), July 30, 1952. United Press Telephoto, July 31, 1952.*

The photographs in the file are somewhat confusing. There is one photograph showing "squiggles" all over the frame. This is the sort of thing one gets when photographing a point source and holding the shutter open as the camera is moved about. Another looks like an out of focus point source, where the shutter was open and camera moved a small amount (See image to the right). There is testimony regarding the sighting and it seems that it could be a balloon, which is what I classified it as.

July 28, NY city, another photo by Roberts. Lens flare, street lamp.

USAF, <http://www.bluebookarchive.org/page.aspx?PageCode=MAXW-PBB13-682> & <http://www.bluebookarchive.org/page.aspx?PageCode=NARA-PBB1-69> Fate, Vol 6, No 10, #43, October 1953, pp 6-7. Max B. Miller, Flying Saucers. Fact or Fiction?, Trend, Los Angeles, 1957, p 38. Colman S. VonKeviczky, Flying Saucers (Ray Palmer), No 91, Spring 1976, pp 16-17, 23 & 27; Official UFO, July 1976, pp 12-15, 34 & 36-37; and Canadian UFO Report, Vol 3, No 8 (#24), Summer 1976, p 22. Ray Stanford. Luis Ruiz Noguez, Perspectivas Ufológicas, September 1994. Rob Mercer (2016). Ray Stanford (2017). Jersey Journal (Jersey City, NJ), November 15, 1955, wrong date 1949. Tim Printy, [http://www.astronomyufo.com/UFO/SUNlite16\\_6.pdf](http://www.astronomyufo.com/UFO/SUNlite16_6.pdf), p 22.

The photograph shows what looks like a lens flare from the bright light source that is over exposed in the image. Blue Book evaluated this as a balloon because of the spherical shape and illumination of the object.

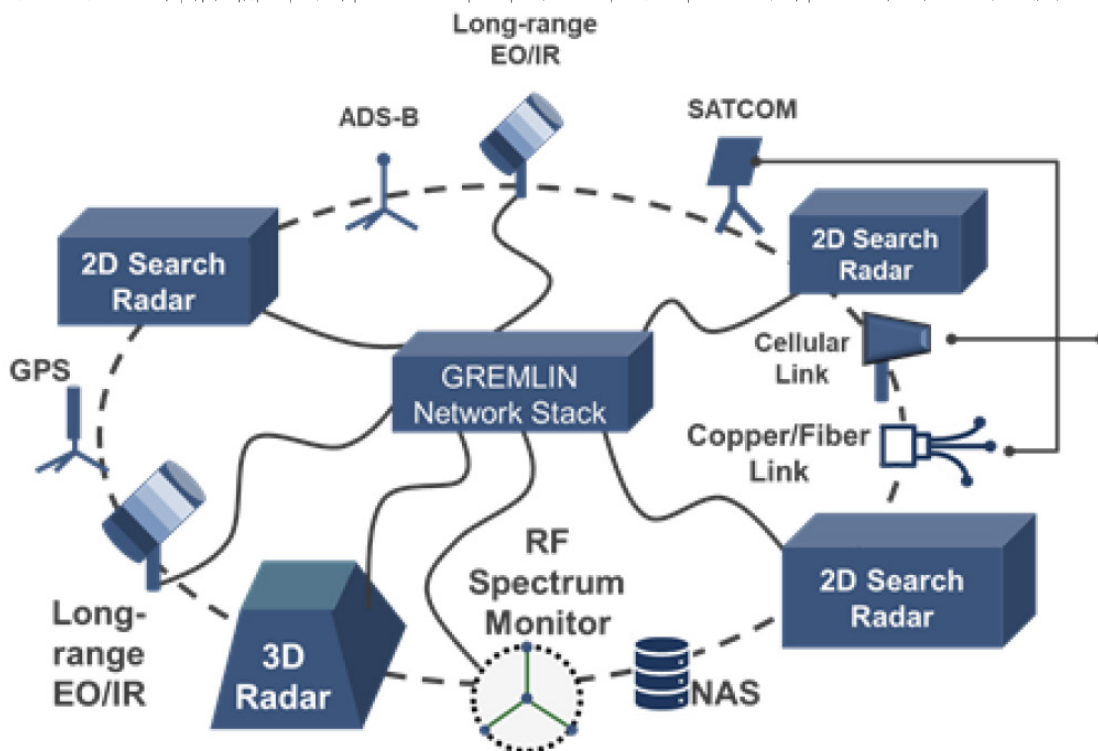


FLYING SAUCER OVER NEW YORK

"Observer George Conger sighted a round orange light hovering motionless directly east of our post at 0011, 28 July 1952, and pointed it out to Observers August Roberts and James Leyden. They noted that it moved slightly south-east. (This reported to Air Defense Filter Center.) Roberts was able to take a picture of this object while it hung motionless for a minute. Upon developing the film, there was proof that there was something in the sky besides a conventional aircraft. Pictures on file at Civil Defense Office." (R.V. Blaszczak to Inspector J. B. Foley.)



# CAN GREMLIN HELP RESOLVE THE UAP MYSTERY?



The recent [2024 consolidated annual AARO](#) report introduced us to GREMLIN. GREMLIN is a proactive approach to the UAP problem. It is something I have been urging for many years. UFOlogy has taken baby steps with some camera systems but they haven't produced anything of significance or they would have reported it. Most are privately owned and I haven't seen any releasing data of importance. AARO, with all of its resources, has invested quite a bit of time and money into the problem. The result is GREMLIN, which is designed to detect, track, and characterize UAP. Looking at the system block diagram, it is quite an array of sensors and it could provide valuable data regarding UAP. In my opinion, if there are anything extraordinary to UAP, this system should find out.

According to the report, it had a test event in March 2024 and is now going to be employed at a national security site for 90 days. When this will happen is hard to say. Let's hope they get a chance to run this sort of system at multiple sites in the coming years. It may even become a part of military base/site monitoring/security systems in the future. That is, unless congress and the new administration cut their budget. If that happens, expect UFO groups to proclaim that they were too close to the "truth" about UFOs and the secret government cabal stepped in to prevent any revelations.

## DRONES OVER NEW JERSEY

In mid-December, the news media started to make a lot of noise about suspected drones over the New Jersey area and surrounding states. Watching the news, I saw a lot of videos that showed, what appeared to be, aircraft. One could even see the outline of the aircraft and they had standard aircraft lighting (including a collision strobe)! Others appeared to show stars and planets. One eventually asks the question that if people wanted to surreptitiously operate their drones, why would they light them up?

The media presented these videos as if they were drones. The government stated they were mostly aircraft from the evidence they obtained. Local and state politicians began to beat the drum about these craft, which they viewed as a threat. Even Senators and congress people began to ring the bell. People can use a simple APP to see if the object is an aircraft or not. If politicians and police officials want to do this right, they will collect sighting data (date, time, direction) and then check them against known aircraft, stars, and satellites using the applications. This is not rocket science and it reminds me of UFO sightings peaking once somebody starts reporting a major UFO sighting. Everyone goes out and starts seeing any moving light as a UFO (in this case "drones"). It even gets worse when high profile politicians start shooting their own videos. Who is going to tell a governor or senator that the videos they took show stars, aircraft, and satellites? Will their egos allow them to recognize their errors? Based on what I have seen, if Donald Trump stated he saw a drone when he was obviously looking at Venus, he would not admit he made such a mistake and all of his followers would claim that he saw a drone!

This whole "flap" was made worse by the media and politicians. I am sure there were some drones in the skies. There are too many private owners of such devices not to accept they are in the sky. However, I doubt that any of these were the size of a car, or bigger, as claimed by the media and witnesses. This was a whole lot of nothing. Maybe AARO can become involved and setup a GREMLIN system in New Jersey.