

UNCLASSIFIED

Incident #225

Also 22 Nov

1948 - 1949 or 1948 - 1949

Late 1947

2 mi. N.E. 10 mi. E Vaughn, N.M.

SOURCE Army Col

DATE IN TO APIC

color Bright White

Motion Descended slowly from air

ALITUDE 400-500'

LENGTH OF TIME APPROX 1

TYPE OF OBSERVATION Ground

Movement Slow Vertical Descent

SKETCHES

UNCLASSIFIED

Flare

flare

January 1949 Form 379
(Rev 52)

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

#19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

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

b. Rockets, flares or falling bodies:

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

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

#39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

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

b. Evidence offered suggests no explanation:

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

~~SECRET~~, ~~CONFIDENTIAL~~

UNCLASSIFIED

Incident #225 -- near Vaughn, New Mexico -- latter part of 1947
3 or 4 November 1948
23 November 1948

[REDACTED]

It is difficult to ascertain whether the objects described in this incident belong to the general group of "New Mexico green flashes," or not. The description here is sufficiently different from the majority to indicate that they do not: the characteristic green color is not mentioned.

It is improbable, however, that the three separate sightings, all occurring at approximately 2200 hours and in the same locality, can be explained as astronomical phenomena. Furthermore, the stated altitude and distance are entirely out of keeping; this fact might be discounted as an illusion, common in the observation of fireballs, if the instances were isolated. The weight of the evidence, however, inclines to the conclusion that the objects were man-made devices and part of some scientific experiments, so common in that section of the country.

UNCLASSIFIED

7-2912-12

Y
6 UNCLASSIFIED

17
HEADQUARTERS FOURTH ARMY
FORT SAM HOUSTON, TEXAS

452.1 AKADB

16

SUBJECT: Unconventional Aircraft

TO : Commanding General
Air Materiel Command
Wright-Patterson Air Force Base
Dayton, Ohio
ATTN: M.C.I.

1. Reference is made to letter, Intelligence Division, CSGID
452.1, 25 March 1948, subject as above and to Control No. A-1917.
2. Attached Summary of Information, same subject as above, this
Headquarters, dated 20 December 1948, is forwarded for your information
and any action deemed necessary.

FOR THE COMMANDING GENERAL:

Eustis L. Poland

EUSTIS L. POLAND
Colonel, GSC
AC of S, G-2

1 Incl
As stated

DECLASSIFIED AT 2 YEAR INTERVALS:
DECLASSIFIED AFTER 10 YEARS.
DOD DIR 5200.10

LENTED TO [unclear]

UNCLASSIFIED

225

REF ID: A65124
UNCLASSIFIED//
SUMMARY OF INFORMATIONDATE
20 December 1948

PREPARING OFFICE

Office of the AC of S, G-2, Headquarters Fourth Army, Fort

Palo Alto, Texas

SUBJECT

Unconventional Aircraft

| CODE FOR USE IN INDIVIDUAL OF SOURCE: |
|------------------------------------------|
| COMPLETELY RELIABLE |
| USUALLY RELIABLE |
| FAIRLY RELIABLE C |
| NOT USUALLY RELIABLE D |
| UNRELIABLE E |
| RELIABILITY UNKNOWN F |

| EVALUATION OF INFORMATION: |
|------------------------------------|
| CONFIRMED BY OTHER SOURCES . . . 1 |
| PROBABLY TRUE 2 |
| POSSIBLY TRUE 3 |
| DOUBTFULLY TRUE 4 |
| IMPROBABLE 5 |
| TRUTH CANNOT BE JUDGED 6 |

SUMMARY OF INFORMATION

The following information has been received from the Fourth Army Intelligence Liaison Officer, Sandia Base, Albuquerque, New Mexico, dated 6 December 1948:

"Colonel [redacted], Inf., Executive, New Mexico Military District reports as follows:

"On 3 or 4 November 1948 at approximately 2130 hours, I observed a ball of light, reddish white in color, 1 foot in diameter, falling vertically. The ball burst 100-200 feet from the ground in a spray of reddish color which extinguished before reaching the ground. This occurred about 400 yards north of the road on which I was driving. The location was approximately 10 miles east of Vaughn, New Mexico, on Highway 60. (B-2)

"On 23 November 1948 at approximately 2130 hours, I was driving west on Highway 60, about 10 miles west of Vaughn, New Mexico. I observed a ball of light, descending vertically, which burst 100-200 feet from the ground. The conditions and appearance were the same as occurred on 3 - 4 November." (B-2)

"Colonel [redacted] stated that he did not report the incidents as he thought they might have been connected with some Air Force exercises. He further stated that he heard no sound or saw no aircraft during either incident, which is understandable as he was travelling in a closed automobile. Weather conditions were clear." (B-2)

DECLASSIFIED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
REF ID: A65124

ACG, AIC; BIO, El Paso; File.

WD 100-100000 568

U. S. GOVERNMENT PRINTING OFFICE 19-62000-1

C

Incident: 225

Colonel [REDACTED] first observed an unusual aerial phenomena during the latter part of 1947. This occurred in the vicinity of Vaughn, N. M. The phenomena appeared approximately 400-500 ft above the ground when first observed and was descending slowly and steadily in a vertical manner toward the earth. It appeared slightly larger than a basketball, bright white in color like a miniature sun. At a point approximately 200 feet above the surface of the earth, the object appeared to explode although no noise was apparent. By this time the Colonel had stopped his automobile and had gotten out to watch the object. The explosion or disintegration appeared to be taking place some 40 to 60 yards distant and still no noise was noticed. At this time the fragments assumed a fiery red color and descended toward earth like numerous sparks being extinguished before touching the ground. At the time Col [REDACTED] was on Highway 60, near a railroad and separated from the vicinity where the fragments were landing by a fence. He did not cross the fence or investigate further.

On 3 or 4 Nov 47 at approximately 2130 hours he observed a ball of light, reddish white in color, 1 foot in diameter, falling vertically. The ball burst 100-200 feet from the ground in a spray of reddish color which extinguished before reaching the ground - this occurred about 400 yards north of the road on which he was driving - 10 miles east of Vaughn, N. M. - Highway 60.

On 23 Nov 1948 at approximately 2130 hours, Col [REDACTED] was driving west on Highway 60 - approximately 10 miles west of Vaughn, N. M. He again observed a ball of light descending vertically. It burst 100-200 feet from the ground - Conditions and appearance were the same as on 3 and 4th Nov.

Col [REDACTED]

On the last 2 sightings/saw no aircraft and heard no sound which is understandable since he was traveling in a closed automobile. Weather conditions were clear.

EVALUATION B-2.

See Incident # 223 for details

UNCLASSIFIED

23 NOV 48

UNCLASSIFIED

civilians. Pioneer Flight, Inc., were interviewed by S/A WENDELL R. KIRK. This interview was conducted at Pioneer Flying Operations, Kirtland Air Force Base, Kirtland Field, New Mexico. [REDACTED] and [REDACTED] advised that at 2135 hours, 5 December 1948, they were returning to Santa Fe, New Mexico, in a C-47 type airplane at an altitude of 9,000 feet, with a compass heading of 272 degrees. They observed directly above and slightly above their altitude, in the vicinity of the Manzano Mts., a phenomenon which first appeared as a bright white flash, then an object came into view which was described as being a metallic, orange color. This object at first appeared to be coming directly toward their airplane, then arched downward and disappeared from sight. This object was in view for only a few seconds and no estimate could be made of the size or distance of the object. Both [REDACTED] and [REDACTED] agree that it would have been impossible for anyone in the passenger compartment to have observed this phenomena. [REDACTED] stated that she did not observe this object and added that to her knowledge all of the passengers were asleep.

NOTE: It is to be noted that there is a discrepancy in the color of Capt. [REDACTED] initial report and that obtained by interview.

3. On 9 December 1948, Colonel [REDACTED], Infantry, Civilian Component Affairs Officer, 8th Service Military District, was interviewed in his office, Building 10, Kirtland Air Force Base, Kirtland Field, New Mexico. This interview was conducted by S/A WENDELL R. KIRK, S/2, 8th Service, and the writer. Colonel [REDACTED] advised that he had first observed the unusual aerial phenomena during the latter part of 1947. His position in the vicinity of Vinger, New Mexico. The phenomena appeared as an orange-red glow at 10,000 feet above the ground that first showed and appeared slowly and steadily in a vertical manner toward the earth. The object appeared to be slightly larger than a baseball, bright orange in color, like a nine-inch sun. Upon reaching a point about 1000 feet above the surface of the earth, the object passed in a plane slanting so rapidly was apparent. Colonel [REDACTED] stopped his automobile and got out to watch the object. At this time the object was, as later reported, reported to be taking place nine forty in the early morning, and still no noise was noticed. At this time the object was moving in slow red color and descended toward earth like numerous sparks, being extinguished before touching the ground. Colonel [REDACTED] stated that he was on Highway 660 at this time, was a railroad and separated from the vicinity where the fragmentation was landing by a fence. [REDACTED] paid no heed to the forms or investigations further.

4. Colonel [REDACTED] stated that on 20 December 1947, he was in [REDACTED] car, as follows, on the way to [REDACTED] to conduct investigation. Under observation was the same vicinity as the previous phenomena on Highway 660, near Vinger, New Mexico. All three of these incidents occurred at approximately 0700 hours. Col. [REDACTED]

DOWNLOADED AT 3 YEAR INTERVAL
DECLASSIFIED AFTER 10 YEARS
DOI DUE 020610

B 1 C

UNCLASSIFIED

also advised that as far as he knew no maneuvers were being held by the National Guard or the Reserve Units in New Mexico.

NOTE: Colonel [REDACTED] did not report any of these incidents, but upon receiving information of similar occurrences having been observed, did volunteer the information contained in this report.

7. On 9 December 1948, Dr. [REDACTED], Director, Institute of Meteoritics, University of New Mexico, Albuquerque, New Mexico, was interviewed in his office by Special Agent NEILIN R. HUFF. Dr. LA FAS produced his credentials which indicated that during the Second World War he was Technical Director, Operations Analysis Section, No. 2nd Air Force, and is closely associated in an official capacity with Dr. K. A. LAMBERT, Executive Director, Committee on Cryptology and Cryptography, Research and Development Board, Pentagon, Washington, D. C. In connection with this capacity he has a current and a top secret clearance by the Air Materiel Command, Wright-Patterson Air Force Base, Ohio.

8. Dr. [REDACTED] explained the behavior of meteors and stated that those phenomena being described could not be explained or be considered as meteors. He advised, in view of the unexplained Memphis, Tennessee, incident, the occurrence at Los Alamos, New Mexico, and the unclaimed meteorites found in New Mexico, that they had not been explained, that the present phenomena should be investigated and an attempt be made to identify them.

9. On 13 December 1948, Dr. [REDACTED] gave a statement concerning an incident, which he witnessed at 9:00 p.m., on 12 December 1948. Dr. [REDACTED] statement is reflected as Tech. Rep. 1.

10. On 11 December 1948, Major [REDACTED], 4th Army Airman Intelligence Officer, Sandia Park, New Mexico, advised S/A [REDACTED] that there were no maneuvers in this area, and no experiments involving the use of rockets or flares.

11. On 12 December 1948, Col. [REDACTED], Base Commander, Kirtland Air Force Base, Kirtland Field, New Mexico, was interviewed by S/A NEILIN R. HUFF. Col. [REDACTED] advised that he knew of no aerial maneuvers, and further that in the event that there were, he would be so advised.

AT PUEBLO, COLORADO

12. On 7 December 1948, T/Sgt. [REDACTED], [REDACTED] and First Lieutenant AIR FORCE BASE, Pueblo, Colorado, flying section 0-47, Tuskegee Airmen, were piloted by 1st Lt. [REDACTED]. The co-pilot was identified to be Major [REDACTED] (Tuskegee) and the flight engineer was [REDACTED] (Tuskegee). (Major [REDACTED] was not in the aircraft). All of the above personnel were reported to be extremely experienced at Kirtland Air Force Base, New Mexico, prior to recent departure from San Antonio.

DECLASSIFIED AT 3 YEAR INTERVAL
DECLASSIFIED AFTER 12 YEARS
DOD DIR 5200.10

UNCLASSIFIED

REASON: Ltr fr 17th Dist CO, KAFB, to CG, AFIS, dtd 12 Dec 52
Supt Unknown (Korin) (Thompson)

CC 1st Ind
HEADQUARTERS, Kirtland Air Force Base, Kirtland Field, NM
Dir. Commandant General, AFIS, Wright-Patterson AF Base, OH

1. Basic communication and inclosures (numbered) required from your information and for such action as you deem necessary.
2. Attention is particularly invited to the report of Dr. [redacted] Inclosure No. 2, and to his letter to the District Commander, Office of Special Investigations, dated 13 December 52, Inclosure No. 3.
3. The undersigned concurs in the recommendations of Paragraph 1 of Inclosure No. 3; we are locally placing in the first and second recommendation enunciated therein.

J. Sibley
1-Sgt of Investigation
1 CL-3 (12 pgs)
Re-Tel 1 to Spt File #
(3 Pgs)
Re-Tel letter fr Dr.
[redacted] 17th Dist
CGO dtd 15 Dec 52 (2 pgs)

HAROLD A. GUNN
Colonel, USAF
Commanding

DECLASSIFIED AFTER 12 YEARS
DOD DMR 3260.10

3

RECEIVED
DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASCOM, WASH.

TO: THE INSPECTOR OF
17TH DISTRICT OFFICE OF SPECIAL
KIRTLAND AFB, KIRTLAND FIELD,

13 December

SUBJECT: UNKNOWN (Aerial Phenomenon)

TO : Commanding Officer
Kirtland Air Force Base
Kirtland Field, New Mexico

1. The attached report is forwarded as a matter of information and whatever action the Commanding Officer may deem advisable.

2. It is recommended that two (2) copies of the enclosed report be forwarded by the most expeditious means to the Commanding General, Air Materiel Command, Wright-Patterson Air Force Base, Dayton, Ohio.

1 incl:
Rep of Invest re subj

DOYLE REES
Lt Col, USAF
District Commander

CONFIDENTIAL AIR FORCE INFORMATION
DECLASSIFIED AFTER 10 YEARS
DDO DIR 3200.10

copy made 11 Dec 48

17

1948 - 1958

KIRTLAND FIELD