UNITED STATES AIR FORCE
THE INSPECTOR GENERAL
OFFICE OF SPECIAL INVESTIGATIONS

REPORT OF INVESTIGATION

FILE NO. 47-2

DATE 15 April 1949

REPORT MADE BY Special Agent LEO M. CHRISTIANSON

REPORT MADE AT DO #16, Hill AFB, Hill Field, Utah

PERIOD 5-8 April 1949

OFFICE OF ORIGIN DO #16, Hill AFB, Hill Field, Utah

STATUS CLOSED

TITLE

MISCELLANEOUS
(PROJECT "SIGN")

CHARACTER Miscellaneous

REFERENCE
Verbal request of District Commander, 16th OSI (IG) DIST, Hill AFB, Hill Fld, Utah

SYNOPSIS

Investigation requested by Captain PELHAM R. BURNETT, District Commander, 16th District, OSI (IG), Hill Air Force Base, Hill Field, Utah. Captain BURNETT based his request on a telephone conversation with LEO J. NULTY, Agent in Charge, Salt Lake City Office, Federal Bureau of Investigation, Salt Lake City, Utah. NULTY reported that a phenomena variously reported as a ball of fire, vapor or smoke bursts, and explosions had been reported to his office by law enforcement agencies in Cache and Weber counties. Investigation substantiated these reports and revealed that the phenomena had been sighted at various places from Salt Lake City, Utah north to the Idaho State line.

CLASSIFICATION CANCELLED
BY AUTHORITY OF THE DIRECTOR OF INTELLIGENCE, USAF
KURT K. KUNZE, Capt, USAF
Historian
3 DEC 1975
DATE

24-185-70

DISTRIBUTION

CG, OCAMA	2 cys
CG, AMC	2 cys
CG, Kirtland AFB	2 cys
Hq, OSI	2 cys
DO #16 (file)	2 cys
DO #5	2 cys
DO #17	2 cys

ACTION COPY FORWARDED TO

Commanding General, OCAMA
Hill AFB, Hill Field, Utah
THRU: Inspector General
OCAMA
Hill AFB, Hill
Field, Utah

APPROVED
UNCLASSIFIED
Pelham R. Burnett
PELHAM R. BURNETT
Captain, USAF
District Commander.

CONFIDENTIAL

FILE STAMP
Maps & Chart
Behind File

24-185-70

AFHQ FORM 15 JAN 49 O-208 Replaces AFCSI Form 4, 23 Jul 48, which may be used.

Declassification Authority: NND 923007

Declassification Authority: NND 923007

SD 47-2

DETAILS:

1. This investigation is predicated upon request by Captain PELHAM R. BURNETT, District Commander, 16th District OSI (IG), Hill Air Force Base, Hill Field, Utah. Captain BURNETT's request was based on a telephone conversation between BURNETT and LEO J. NULTY, Agent in Charge, Salt Lake City Office, Federal Bureau of Investigation, Salt Lake City, Utah at 1130 hours MST, 5 April 1949. NULTY reported that he had received reports from the Sheriff's Office, Cache County, Logan, Utah and Sheriff's Office, Weber County, Ogden, Utah indicating that people in those counties had observed some sort of phenomena in the sky between 0930 hours MST and 1000 hours MST, 5 April 1949.

2. Special Agent ERNEST C. BLASS assisted in this investigation.

AT LOGAN,UTAH

3. On 5 April 1949, Lt. RON J. HANFIELD,LOgan City Police Department, was interviewed and stated that he was standing on Main Street in Logan when his attention was directed to an object in the sky by LAMAR BULLOCK of the Cache Valley Electric Company, Logan, Utah. The object, as described by Lt. HANFIELD, had the appearance of a puff of smoke or vapor and was judged to be approximately 15,000 feet above sea level slightly west of south from Logan. HANFIELD estimated the time of his observation at about 0950 hours MST.

4. On 5 April 1949, FRED SEARS, owner of Fred's Flower Shop, Logan, Utah was interviewed and stated that he was on the #2 tee at the Logan Golf Course when he happened to observe a very brilliant, fiery object in the sky to the southwest. SEARS stated that the object reminded him of a tracer bullet and that it definitely moved much faster than any plane he had ever seen. The object, as further described by SEARS, made no sound in its descent, was funnel-shaped, and disappeared in a bright orange flash at what seemed to be 11,000 feet MSL. SEARS stated that the object left a bluish-white smoke or vapor trail which lasted for approximately fifteen minutes. His observation was made about 0945 hours MST. After walking from the #2 tee of the Logan Golf Course to the club house, SEARS, stated, he heard the sound of an explosion in what he estimated to be the same direction from Logan that he had seen the object disappear. The latter occured at approximately 0955 hours MST according to SEARS. The incidents were reported to the Logan City Police Department by SEARS at 1000 hours MST.

5. On 5 April 1949, at 1250 hours MST, FRANK PETERSEN, employee of Logan City Corporation Light Department reported to the Chief of Police, Logan, Utah that he, PETERSEN, had seen a very strange sight that morning. When interviewed PETERSEN stated that he was working with a crew of men in the North West Section of Logan, clearing limbs back from power lines, when he looked up and saw a triangular shaped object very high in the sky to the south and slightly west from Logan. According to PETERSEN the object was descending very rapidly with the base of the triangle down. He further described the object as changing colors very rapidly from blue to purple, orange, yellow, and finally a very bright green when it disappeared. PETERSEN stated that the object appeared to grow smaller as it descended and estimated the base to have been about three (3) feet and the length about six (6) feet when first observed. The angle of descent was estimated to be about forty-five

[redacted]CONFIDENTIAL

Declassification Authority: NND 923007

DETAILS: (Cont'd)

degrees from the southwest. PETERSEN called his helper's attention to the phenomena and the helper, CECIL W. KUNZ, put the time of the observation at exactly 0950 hours MST. KUNZ stated that he had just taken his watch out to see if it wasn't time for a break for coffee at the time. KUNZ substantiated PETERSEN's description of the phenomena. Both PETERSEN and KUNZ stated that about two minutes after the object had disappeared they heard two explosions in the direction they had last observed the object. Both men stated that it was definitely two explosions and not one explosion with an accompanying echo. PETERSEN and KUNZ stated that the object they had observed disappeared while still several thousand feet in the air above the surrounding terrain, leaving a bluish-white puff of smoke or vapor.

6. On 5 April 1949, LA MAR BULLOCK, employee of Cache Valley Electric Company, Logan, Utah, was interviewed and described the object observed by him as being like a ball of fire moving very rapidly straight down out of the sky and leaving a short stream of smoke or vapor when it disappeared in the air. BULLOCK estimated the time at about 1000 hours MST and stated that the object was southwest from Logan when he observed it.

7. On 5 April 1949, Sheriff WESLEY MALMBERG, Cache County, Logan, Utah was interviewed and stated that he had not seen any phenomena but that he had received reports of it from Sheriff LEE HANSEN, Preston, Idaho and Utah State Highway Patrolman JEPPESON of Mantua, Utah. Sheriff MALMBERG and his deputies had gone out into the country south and west of Logan to try to locate any possible plane crash upon receipt of these reports. They found nothing in the areas searched. According to Sheriff LEE HANSEN's report to the Sheriff at Logan, a lady, later determined to be Mrs. MELBA SMITH of Fairview, Idaho, called and reported an explosion and smoke to the south. Mrs. SMITH told Sheriff HANSEN that two planes must have collided in mid-air. Sheriff MALMBERG stated that the object had been reported to his office by BROWN PITCHER, Cornish, Utah at about 1000 hours MST.

8. On 5 April 1949, DONALD SKABELUND, 80 West Third North, Logan, Utah was interviewed and stated that he was standing on the steps of the Field House, Utah State Agricultural College, Logan, Utah about 0950 hours MST when he observed an orange-colored object overhead travelling to the south west and leaving a smoke or vapor trail. SKABELUND said that the object was approximately thirty (30) degrees above the horizon and traveling at a terrific speed when it disappeared. He could give no estimate of the size or shape of the object.

AT CORNISH, UTAH

9. On 5 April 1949, VALDEN T. PITCHER, farmer of Cornish, Utah was interviewed and stated that he was just returning from his barn to his home when he observed a bright silvery object coming almost straight down out of the skies to the south of his home. The object, according to VALDEN PITCHER, left a trail of smoke or vapor both above and below a very thin layer of clouds which were present at the

CONFIDENTIAL

Declassification Authority: NND 923007

16D 47-2

DETAILS: (Cont'd)

time. He described the object further as being either a very bright reflection or light such as is made by a powerful arc light. VALDEN PITCHER said that he had had a phobia about falling stars since childhood and for that reason was quite excited by what he had witnessed. BROWN PITCHER, VALDEN'S brother, substantiated the fact that VALDEN had run over to his, BROWN'S house and told him what he had seen, pointing out the smoke or vapor left by the object. BROWN PITCHER reported the incident to the Sheriff's Office at Logan, Utah. The smoke and vapor, according to the two PITCHER brothers, was visible for about fifteen minutes. Neither of the brothers heard any sound of an explosion.

10. On 5 April 1949, Patrolman L. N. JEPPESON, Utah State Highway Patrol, Mantua, Utah was interviewed and stated that he happened to glance up into the sky and saw two trails of vapor or smoke approximately twelve feet long to the southwest of Mantua. JEPPESON stated that the smoke or vapor trails were parallel, one above the other, bluish-white in color and approximately 11,000 or 12,000 feet MSL. About one minute after looking up and seeing this phenomena, JEPPESON said, "I heard and felt a rather strong explosion." JEPPESON indicated that he thought at the time that the explosion was from blasting in the area but later ascertained that there had been no blasting in that region at the time. JEPPESON estimated the time of his observation of the smoke trails at 1000 hours MST.

11. On 5 April 1949, ERNEST JOHNSON, Mantua, Utah was interviewed and stated that he was about five miles west of Corinne, Utah when he heard an explosion which attracted his attention to a puff of smoke or vapor in the air and an unestimated distance to the south from where he stood. JOHNSON indicated that the explosion was felt slightly and that the smoke or vapor apparently generated by it stayed in the air for "Quite a while." A small firecracker, according to JOHNSON, could have left the amount of smoke he observed. He placed the time of his observation at 1000 hours MST and thought the altitude of the smoke to be around 17,000 feet MSL. JOHNSON did not see any object other than the smoke or vapor.

AT CORINNE, UTAH (RFD BRIGHAM CITY, UTAH

12. On 6 April 1949, Mr. J. L. OWENS, Corinne, Utah was interviewed and stated that about 1000 hours MST he was working on a tractor in the backyard of his home when he heard and felt a terrific explosion in the air overhead. The force of the explosion rattled the windows in his home, causing his wife to run out into the yard in alarm. OWENS stated that he looked up and saw a burst of smoke hanging stationary in the air at about fifteen or twenty thousand feet MSL only slightly south of where he stood. (OWENS' home is five (5) miles west of Corinne, Utah)

AT BRIGHAM CITY, UTAH

13. On 6 April 1949, GEORGE CRAIN, employee of International Harvester Company, Brigham City, Utah was interviewed and stated that he had heard an explosion and saw two (2) puffs of smoke south of Corinne, Utah at approximately 1000 hours

CONFIDENTIAL

Declassification Authority: NND 923007

DETAILS: (Cont'd)

CRAIN was definite that he had heard only one explosion. No objects were observed in the air after the explosion.

14. On 6 April 1949, DOUGLAS DORIS, Modern Cleaners, Brigham City, Utah was interviewed and stated that he was near Portage, Utah headed west when he observed a large ball of fire in the sky in a southwesterly direction from Portage. He said there was a large red glow for about half a second followed by a trail of smoke or vapor, then fire again and finally a trail of smoke. The object, according to DORIS, was descending very rapidly at approximately a 45 degree angle towards the west and resembled a tracer bullet with the exception that it was much larger. DORIS placed the time of his observation at a few minutes before 1000 hours MST.

AT OGDEN, UTAH

15. On 6 April 1949, LEROY OLSEN, Chief Deputy Sheriff, Weber County, Utah was interviewed and stated that he began getting reports of an objec explosions at 1000 hours MST. The reports came in from Warren, Utah and t Street Arsenal in Ogden, and indicated the explosions to be over the Ogden near the village of Taylor, Utah.

16. On 6 April 1949, HARRISON MEFFORD, Guard, Second Street Quartermas Depot, U.S. Army, Ogden, Utah was interviewed and stated he heard an explo and looked up to observe a puff of smoke that was beginning to expand. A or two later, according to MEFFORD, there was another explosion in approx the same position as the first. In each case the smoke was bluish-white or bursts that expanded rapidly. The force of the explosions caused windo rattle in the vicinity. MEFFORD stated definitely that he thought what h seen and heard was anti aircraft fire from perhaps a 90 MM or 105 MM gun placed the time of his observation as 0945 hours MST and the direction o bursts as west and slightly north from his position at the Second Stree to the Depot. No debris was seen by MEFFORD following either explosion

AT WARREN, UTAH (RFD OGDEN, UTAH

17. On 7 April 1949, GILBERT EAST, Route 2, Ogden, Utah was i stated that he heard two loud explosions at about 1000 hours MST see two bursts of smoke quite high in the sky to the west of Warr of smoke, according to EAST, were expanding rapidly and were foll rumbling noise. No debris was seen by EAST.

AT SALT LAKE CITY, UTAH

18. On 8 April 1949, LEONARD PIEROTTI, Assistant Airport Con Municipal Airport, Salt Lake City, Utah was interviewed and stat in the Control Tower when he saw a very brilliant light at what many miles high in the sky. He described the light as having t and travelling at a very high rate of speed at an angle toward

Declassification Authority: NND 923007

Declassification Authority: NND 923007

DETAILS: (Cont'd)

approximately sixty degrees. The bluish light first observed by PIEROTTI turned into a brilliant white ball of light before it disappeared in the air at 325 degrees from the control tower. PIEROTTI further described the object as seeming huge when first observed, gradually diminishing in size in its descent. He was unable to estimate the direction the object was traveling with much accuracy but thought it would be roughly northwest. THEODORE R. MARTIN, Chief Airport Traffic Controller, CAA, Municipal Airport, Salt Lake City, Utah subatantiated PIEROTTI'S description of the phenomena.

19. On 8 April 1949, FERDINAND C. BIESELE, Associate Professor of Mathematics, University of Utah, Salt Lake City, Utah was interviewed and stated that he was driving north from the south side of Salt Lake City when he observed a flashing object about thirty degrees above the horizon to the north. BIESELE estimated the object to be traveling at an angle of sixty degrees with the horizon and noted that the object was pouring off a short smoke or vapor trail. He placed the time of his observation as near 1000 hours MST and indicated quite definitely that he believed the phenomena he had witnessed to be a meteor. From reports he had received, BIESELE estimated that the object was at least twenty-five miles in the air at the time he first observed it. The phenomena lasted no more than three tenths of a second by BIESELE'S account.

AIR FORCE BASE, UTAH

On 13 April 1949, Captain RICHARD E. POTTER, AO-660897, Chief of Maint- and Communications Service, Hill AFB, Hill Field, Utah was interviewed and stated that he was Airdrome Officer at Hill AF Base on 5 April 1949. Captain POTTER stated that he received a request from the District Commander, 16th District OSI, Hill AFB on 5 April 1949 for him (POTTER) to determine if the Carrington Island Bombing Range (in Great Salt Lake) was in use. POTTER said he informed the District Commander, 16th District OSI (IG) that three (3) aircraft from Castle Air Force Base, Merced, California were using practice bombs on Carrington Island Bombing Range from an altitude of 29,000 feet between 1100 hours MST and 1130 hours MST, 5 April 1949.

Declassification Authority: NND 923007

Declassification Authority: NND 923007

1CD 47-2

ENCLOSURES:

FOR CG, OOAMA, HILL AFB

1. Photostatic copies of weather sequences, winds aloft charts, 7 milibar map for the area and time involved, and area map with lines drawn in to indicate direction of observation. (Broken lines indicate area in which explosion was felt)

FOR CG, AMC, WRIGHT-PATTERSON AFB

1. Photostatic copies of weather sequences, winds aloft charts, 7 milibar map for the area and time involved, and area map with lines drawn in to indicate direction of observation. (Broken lines indicate area in which explosion was felt)

FOR CG, KIRTLAND AFB

1. Photostatic copies of weather sequences, winds aloft charts, 7 milibar map for the area and time involved, and area map with lines drawn in to indicate direction of observation. (Broken lines indicate area in which explosion was felt)

FOR HQ OSI

1. Photostatic copies of weather sequences, winds aloft charts, 7 milibar map for the area and time involved, and area map with lines drawn in to indicate direction of observation. (Broken lines indicate area in which explosion was felt)

FOR DO 716

1. Photostatic copies of weather sequences, winds aloft charts, 7 milibar map for the area and time involved, and area map with lines drawn in to indicate direction of observation. (Broken lines indicate area in which explosion was felt)

CONFIDENTIAL

Declassification Authority: NND 923007

WEATHER FOR 0900 M to 1200 M 5th APRIL 1949

POCATELLO:	0900 M	E220-⊕60 224/57/20→↗20/022
	1000 M	E220-⊕60 220/58/21↗21/021
	1130 M	E200-⊕60 213/62/23→21/019
	1230 M	E200-⊕60 207/61/26→↗26/017
MALAD CITY	0930 M	E200-⊕30 254/48/331↖5/029
	1030 M	E200-⊕30 254/55/3416/029
	1130 M	E180-⊕30 244/59/34↗8/025
	1230 M	E180-⊕30 230/62/30→↗10/022
OGDEN	0930 M	E250-⊕20 244/54/32↖13/029
	1030 M	E300-⊕20 247/60/261↖10/030
	1130 M	E250-⊕20 234/59/271↗8/025
	1230 M	E250-⊕20 230/61/24↗10/026
SALT LAKE	0930 M	E 200-⊕20 244/53/331↖11/028
	1030 M	E220-⊕20 237/58/331↖8/027
	1130 M	E200-⊕30 230/61/28→↘7/026
	1230 M	[redacted] ⊕30 227/64/28→↘10/024
LUCIN	0930 M	E220-⊕30 247/56/27↘9/028
	1030 M	E220-⊕30 244/58/36→↗10/028
	1130M	E220-⊕30 240/61/31→↗9/026
	1230M	E220-⊕30 220/65/39→↗5/023
BURLEY	0930M	E200-⊕30 230/55/27→10/024
	1030M	E200-⊕30 227/59/27→18/023
	1130M	E200-⊕30 217/61/29→20/019
	1230M	E200-⊕30 213/64/27→20/019
STRAVELL	0930M	E200-⊕30 257/48/27←9/027
	1030M	E200-⊕30 251/54/30←9/027
	1130M	E200-⊕30 251/58/27→16/027
	1230M	E200-⊕30 255/59/21→20/028

Declassification Authority: NND 923007

~~CONFIDENTIAL~~

HEADQUARTERS UNITED STATES AIR FORCE
THE INSPECTOR GENERAL
OFFICE OF SPECIAL INVESTIGATIONS

REPORT OF INVESTIGATION

FILE NO. 5D 24-21D

DATE 15 April 1949

REPORT MADE BY JOHN E. MORRILL fmn

REPORT MADE AT DO #5, W-P AFB, Dayton, Ohio

PERIOD 12, 14 April 1949

OFFICE OF ORIGIN DO #5, W-P AFB, Dayton, Ohio

STATUS PENDING

TITLE

PROJECT GRUDGE
Incident, Cleveland, Ohio
6 April 1949

CHARACTER

SPECIAL INQUIRY

REFERENCE

None, this is an initial report

SYNOPSIS

Investigation predicated upon receipt of R&R from MCIAXS, Hq AMC, to investigate the sighting of an unidentified aerial phenomena as reported in a United Press release of 7 April 1949.

CLASSIFICATION CANCELLED
BY AUTHORITY OF THE DIRECTOR OF SECURITY REVIEW
BY KURT K. KUNZE, Capt, USAF
Historian
3 DEC 1975
DATE

DISTRIBUTION

CG, AMC (MCIAXS) Action 2
OSI Hq 2
DO #5 Detachment(lead) 2
File 2

ACTION COPY FORWARDED TO

CG, AMC (MCIAXS)

APPROVED

JEROME M. BRAUN
Acting DISTRICT COMMANDER

FILE STAMP

24 185 69
W C

1 5

MAR 10 10 44 AM '49

File
R.T.F.
MAY 9 1949
X

UNCLASSIFIED

CSI FORM 4
JULY 48

16—56438-1 U. S. GOVERNMENT PRINTING OFFICE

~~CONFIDENTIAL~~

Declassification Authority: NND 923007

HEADQUARTERS UNITED STATES AIR FORCE
THE INSPECTOR GENERAL
OFFICE OF SPECIAL INVESTIGATIONS

REPORT OF INVESTIGATION

FILE NO. 24-420 | DATE 7 April 1949

TITLE: [redacted]
Indians, Cleveland, Ohio
6 April 1949

REPORT MADE BY: [redacted]

REPORT MADE AT: [redacted]

PERIOD: 12, 14 April 1949

OFFICE OF ORIGIN: [redacted]

STATUS: REPORTS

CHARACTER: [redacted]

REFERENCE: None. Data is an initial report.

SYNOPSIS

Investigation predicated upon receipt of AFOSI-[redacted], 7 Apr 49, to investigate the alerting of an unidentified metal phenomena reported in a United States release of 7 April 1949.

CLASSIFICATION CANCELLED [redacted]
BY AUTHORITY OF [redacted]

BY _____

DATE

DISTRIBUTION

ACTION COPY FORWARDED TO

FILE STAMP

DISTRICT COMMANDER

AFOSI FORM 23 JULY 48

Declassification Authority: NND 923007

5D 24-21D
PROJECT GRUDGE

DETAILS:

1. Investigation is predicated on receipt of a Routing and Record Sheet dated 12 April 1949 from Technical Intelligence Division (MCIAXS), Hq Air Materiel Command, to investigate the sighting of unidentified aerial phenomena at Cleveland, Ohio, on 6 April 1949.

AT WRIGHT-PATTERSON AIR FORCE BASE

2. The files of this office reveal the following United Press release datelined Cleveland, Ohio, 7 April 1949:

"The latest thing in flying saucers has been reported in Cleveland. This time it's described as a 'strange, glowing red light' in the sky that moves with great speed, then seems to hover in one spot. Several west-side Clevelanders said they saw it between 11 and 11:30 last night in the eastern sky.

"Two men at the Airport control tower also saw it ... watched it through binoculars ... but couldn't make out what it was. One of the two, CHESTER SOBCZYK (correct) called it the weirdest phenomenon he's ever seen.

"A flurry of telephone calls came in to the observatory at Case Institute between 11 o'clock and 11:20, all of them from west siders. Looked... didn't see anything unusual.

"(Superman maybe?) Here's a sample of a conversation on any street corner in Cleveland today: 'What was that in the sky last night...a bird, a plane...superman?' and the answer, like as not is...'It looked like a strange, glowing red light to me.'

"And there you have the big question in Cleveland today. Just what was it many Clevelanders saw in the sky last night. An Airport official says it was the weirdest thing he's ever seen. There were no jet planes in the area last night. Yet there was this red light...sometimes whipping at high speed... sometimes hovering in one spot.

"One thing certain...It wasn't a flying saucer. They were seen only in the daytime last year. And speaking of them...the Air Force said today it still can't explain the saucers. The Air Force says there's no reason to think some foreign country was practicing with rockets over American territory. Yet on the other hand, the Air Force says cautiously that it can't rule out that possibility. Just what were they? Like Clevelanders today, the Air Force just shrugs its collective shoulders and says, 'You tell me.'"

Inclosure:

FOR DISTRICT OFFICE NO. 5, DETACHMENT AT CLEVELAND, OHIO

Guide to Investigation of Aerial Phenomena (in trip)

Declassification Authority: NND 923007

CONFIDENTIAL

5D 24-21D
PROJECT GRUDGE

UNDEVELOPED LEADS

DISTRICT OFFICE NO. 5 (DETACHMENT)

AT CLEVELAND, OHIO

At Cleveland, Ohio, will interview all witnesses to the unidentified aerial phenomena using the inclosed guide for reference.

CONFIDENTIAL

Declassification Authority: NND 923007

~~CONFIDENTIAL~~

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON

5D-OSI/JMB/dj

THE INSPECTOR GENERAL, USAF
5TH DISTRICT OFFICE OF SPECIAL INVESTIGATIONS
WRIGHT-PATTERSON AIR FORCE BASE, DAYTON, OHIO

IN REPLY REFER TO: 5D 24-21

15 April 1949

Colonel William E. Carpenter
Deputy Director of Special Investigations
Office of The Inspector General
Washington 25, D. C.

Dear Colonel Carpenter:

SUBJECT: PROJECT "GRUDGE"
SPECIAL INQUIRY

In accordance with your oral request, inclosed are several copies of the form used by this office in conducting investigations of the captioned matter.

This office has been conducting investigations of these incidents at the specific request of the Technical Intelligence Division, Air Materiel Command, Wright-Patterson Air Force Base, which division has supplied the inclosed forms.

Yours very truly,

Jerome M. Braun

JEROME M. BRAUN
Acting District Commander

1 Incl
Guide to Inv. forms

CLASSIFICATION CANCELLED
BY AUTHORITY OF THE DIRECTOR OF SECURITY
BY KURT K. KUNZE, Capt, USAF
Historian
3 DEC 1975
DATE

WF-O-5 OCT 48 15M

~~CONFIDENTIAL~~

UNCLASSIFIED

Declassification Authority: NND 923007

GUIDE TO INVESTIGATION

UNIDENTIFIED AERIAL OBJECTS

Incident No._____

1. Date of Observation_____ Date of Interview_____

2. Exact time of observation (local) _____

3. Place of Observation:
(Map Coordinates)

4. Position of observer (air, car, bldg, location of - give details)

5. What attracted attention to object:

6. Number of objects and sketch of formation or grouping:

7. Apparent size (compare to known object, i. e., sun, moon, thumb or fist at arms length):

8. Color of object:

9. Shape (give graphic description - compare with known object):

10. Altitude (Angle of elevation above horizon - 0° at horizon, 90° overhead)

11. Direction from observer (Angle clockwise from North):

12. Direction of flight of object (s):

13. Time in sight:

14. Speed (time to cover given angular distance):

15. Sound and odor:

16. Distance from observer (Distance to town, bldg, etc., over which object appeared to be:)

Declassification Authority: NND 923007

Incident No. _____

17. Trail (color, length, width, peristance, etc.):

18. Luminosity (visible by reflection, incandesence, other - degree of brilliance):

19. Projections (fins, wings, rods, antennae, canopies, etc.):

20. Maneuvers (turns, climbs, dives, etc. - sketch of flight path):

21. Manner of disappearance:

22. Effect on clouds:

23. Additional information concerning object:

24. Weather conditions and light at time of sighting:

Name and address of observer:

Occupation and hobbies:

Comments of Interrogator relative to intelligence and character of observer (Check neighbors, police dept., FBI records, employer, etc.):

Did observer wear glasses, especially polaroid glasses at time of sighting or was object viewed through canopy, window, or other transparent material?

Declassification Authority: NND 923007

Incident No. _____

Relative to Radar Sightings

1. Re radars now operating on ground

   a. Observations of direction, range, speed, altitude and size of target:

   b. Did target execute any turns? If so, what angle (180°), etc. and what radius of turn. If radius of turn was not observable, how long did the target stay in the turn and what was its speed:

   c. Note particularly any separation of distant target into several targets upon approach:

   d. Was radar blip on cathode ray tube well defined and consistent with size of object; faint; fading, pulsating at regular rate:

   e. Did radar echo signal disappear suddenly or gradually:

2. If airbourne, when object was sighted:

   a. Were there any radar indications or extra noise on radio circuits:

   b. Give estimates of size, speed, maneuvers, etc.:

GENERAL

1. Teletype sequences of local weather conditions:

2. Winds aloft report:

Declassification Authority: NND 923007

Incident No. _____

3. Local flight schedules of commercial, private and military aircraft flying in vicinity at the time:
(Check Canadian activity if close to border)

4. Possible releases of testing devices in vicinity sent aloft by Ordnance Navy, Air Force, Army, Weather Units, Research Organizations or any other:

5. If object contacted earth, obtain soil samples within and without depression or spot where object landed for purposes of making comparison of soils.

6. Obtain photographs (or original negatives) where available; if not, secure sketches of:

a. Object
b. Surrounding terrain where object was observed
c. Place where object contacted earth (if this happened)
d. Maneuvers
e. Formation (if more than two)

7. Secure signed statements.

8. Obtain fragments or physical evidence where possible.

Declassification Authority: NND 923007

GUIDE TO INVESTIGATION

UNIDENTIFIED AERIAL OBJECTS

Incident No._____

1. Date of Observation_____ Date of Interview_____

2. Exact time of observation (local) _____

3. Place of Observation:
(Map Coordinates)

4. Position of observer (air, car, bldg, location of - give details)

5. What attracted attention to object:

6. Number of objects and sketch of formation or grouping:

7. Apparent size (compare to known object, i. e., sun, moon, thumb or fist at arms length):

8. Color of object:

9. Shape (give graphic description - compare with known object):

10. Altitude (Angle of elevation above horizon - 0° at horizon, 90° overhead):

11. Direction from observer (Angle clockwise from North):

12. Direction of flight of object (s):

13. Time in sight:

14. Speed (time to cover given angular distance):

15. Sound and odor:

16. Distance from observer (Distance to town, bldg, etc., over which object appeared to be:)

Declassification Authority: NND 923007

Incident No. _____

17. Trail (color, length, width, peristance, etc.):

18. Luminosity (visible by reflection, incandesence, other - degree of brilliance):

19. Projections (fins, wings, rods, antennae, canopies, etc.):

20. Maneuvers (turns, climbs, dives, etc. - sketch of flight path):

21. Manner of disappearance:

22. Effect on clouds:

23. Additional information concerning object:

24. Weather conditions and light at time of sighting:

Name and address of observer:

Occupation and hobbies:

Comments of Interrogator relative to intelligence and character of observer (Check neighbors, police dept., FBI records, employer, etc.):

Did observer wear glasses, especially polaroid glasses at time of sighting or was object viewed through canopy, window, or other transparent material?

Declassification Authority: NND 923007

Incident No. _____

Relative to Radar Sightings

1. Re radars now operating on ground

   a. Observations of direction, range, speed, altitude and size of target:

   b. Did target execute any turns? If so, what angle (180°), etc. and what radius of turn. If radius of turn was not observable, how long did the target stay in the turn and what was its speed:

   c. Note particularly any separation of distant target into several targets upon approach:

   d. Was radar blip on cathode ray tube well defined and consistent with size of object; faint; fading, pulsating at regular rate:

   e. Did radar echo signal disappear suddenly or gradually:

2. If airbourne, when object was sighted:

   a. Were there any radar indications or extra noise on radio circuits:

   b. Give estimates of size, speed, maneuvers, etc.:

GENERAL

1. Teletype sequences of local weather conditions:

2. Winds aloft report:

Declassification Authority: NND 923007

Incident No. _____

3. Local flight schedules of commercial, private and military aircraft flying in vicinity at the time:
(Check Canadian activity if close to border)

4. Possible releases of testing devices in vicinity sent aloft by Ordnance Navy, Air Force, Army, Weather Units, Research Organizations or any othor:

5. If object contacted earth, obtain soil samples within and without depression or spot where object landed for purposes of making comparison of soils.

6. Obtain photographs (or original negatives) where available; if not, secure sketches of:

a. Object
b. Surrounding terrain where object was observed
c. Place where object contacted earth (if this happened)
d. Maneuvers
e. Formation (if more than two)

7. Secure signed statements.

8. Obtain fragments or physical evidence where possible.

Declassification Authority: NND 923007

AFCSI
Lt Col Martin/dr-73351
19 April 1949

~~CONFIDENTIAL~~

21 APR 1949

24-

SUBJECT: PROJECT "GRUDGE"
SPECIAL INQUIRY

TO: District Commander, 10th OSI District (IG)
Kelly Air Force Base, San Antonio, Texas

1. In your recent visit to this headquarters you advised the Deputy Director, Office of Special Investigations, of the occurrence of an aerial phenomena in the vicinity of Camp Hood, Texas, during the month of March. Records of this office fail to reflect receipt of a report of the incident from your office and it is requested that copies of this report be secured and forwarded for our file, and further, that you determine if distribution of this report was made by the Department of Army to the Technical Intelligence Division, Air Materiel Command. If not, your office should make the necessary arrangements for distribution of copies of this report to AMC.

2. For your information, attached as inclosure is a format for use in reporting sightings on aerial phenomena.

FOR THE DIRECTOR:

WILLIAM M. TURNER
Lt. Colonel, USAF
Executive, Special Investigations
The Inspector General, USAF

1 Incl.
Guide to Investigation
Unidentified Aerial
Objects (dup)

CLASSIFICATION CANCELLED
BY AUTHORITY OF THE DIRECTOR OF SECURITY REVIEW
BY KURT K. KUNZE, Capt, USAF
Historian
3 DEC 1975
DATE

OUT
21 APR 1949
MANAGEMENT DIV.
OSI

24 | 185 | 66W
UNITED STATES AIR FORCE
THE INSPECTOR GENERAL
OFFICE OF SPECIAL INVESTIGATIONS

OFFICE SYMBOL	1. AFCSI	2.	3.	4.	5.
GRADE AND SURNAME OF COORDINATING OFFICERS	Lt Col Martin	APR 2 8 1949			

~~CONFIDENTIAL~~ UNCLASSIFIED

AFCSI

Declassification Authority: NND 923007

Declassification Authority: NND 923007

Lt. Col Martin

Security CSI

Col. Carpenter WRG

Capt. Koch JLL

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE DIVISION
INCOMING CLASSIFIED MESSAGE

C[redacted]

THIS MESSAGE REQUIRES PARAPHRASE
SEE PARAGRAPHS 51D, 51i and 60A,
AR 380-5

OPERATIONAL PRIORITY

FROM: LOWRY AIR FORCE BASE, DENVER, COLORADO

TO : COMGEN AMC WPAFB, DAY TON, OHIO, (ATTN: MCIAXO-3CAD)

INFO: CHIEF OF STAFF USAF WASHINGTON, DC (ATTN: DIR OF INTELL.)
COMGEN ATC BARKSDALE AIR FORCE BASE, LA. (ATTN: INTELL OFFICER)
COMGEN TDATC SCOTT AIR FORCE BASE, ILL. (ATTN: INTELL OFFICER)

NR : LUGB 2102 8 APRIL 1949

Local FBI agent reported Flying Discs over Stapleton Air Field, Denver about 2000 hours MT 6 April 1949. Observations made from ground near highway and witnesses collected. 1 round shaped object, altitude 15000 to 25000 ft, traveling fast and gaining altitude, fadeing from view. This headquarters ground radar set SCR-584 operated continuously 12 hour period commencing 1800 MT on combination search and tracking basis. Set operated on "S" band approxiamately 3000 megacycles. No unusual objects noted in scope, no form of interference encountered. Weather analysis at 2000 MT, sky conditions clear visibility 40 miles or more, winds alogt 15000 feet NW 25 knots becoming NW 40 knots at 25000 feet. U.S. Weather Bureau Stapleton Air Field report upper Air observation consisting of tracking of weather ballon through optical means conducted from 2003 [illegible] hours MT.

OUT OSI SECURITY DIV.

IN 14 APR 1949 SECURITY DIV. OSI

CLASSIFICATION CANCELLED
BY AUTHORITY OF THE DIRECTOR OF [illegible]
KURT K. KUNZE, Capt, USAF
Historian
3 DEC 1975
DATE

UNITED STATES AIR FORCE
THE INSPECTOR GEN[illegible]

APR 11 3 34 AM '49

OFFICE OF SPECIAL INVESTIGATIONS

24 | 185 | 64

JWC/wsc

INFO: OIN, CSI

CAF IN 1663 (9 April 1949) DTG [redacted]

[redacted]

COPY No.

THE MAKING OF AN EXACT COPY OF THIS MESSAGE IS FORBIDDEN

U. S. GOVERNMENT PRINTING OFFICE 16—56692-1

UNCLASSIFIED

File 63K.7 MAY 26 1949

Declassification Authority: NND 923007

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE DIVISION

INCOMING CLASSIFIED MESSAGE

[redacted]
PRIORITY

PARAPHRASE NOT REQUIRED

FROM: 16TH DIST OSI, Hill AFB Ogden Utah

TO : AMC Wright-Patterson AFB Dayton Ohio Attn: MCIAXO-3
HQ USAF Washington DC IG, Dir Spec Inv.

NR : DC OSI 4-7 7 April 1949

This office in receipt of message from CG Kirtland AFB reference so called meteor fall. Investigation this office started 1200 hours, 5 April. Preliminary investigation indicates air burst of considerable force. Amplified report will follow when fully developed.

CLASSIFICATION CANCELLED
BY AUTHORITY OF THE DIRECTOR OF [illegible]
BY KURT K. KUNZE, Capt, USAF
Historian
3 DEC 1975
DATE

1863

21 | 85 | 65 C
UNITED STATES AIR FORCE
THE INSPECTOR GENERAL
APR 8 9 02 AM '49
OFFICE OF
SPECIAL INVESTIGATIONS

ACTION: CSI

INFO : OIN

CAF IN 1620 (8 April 49) DTG [redacted]

[redacted]

RC 42/08

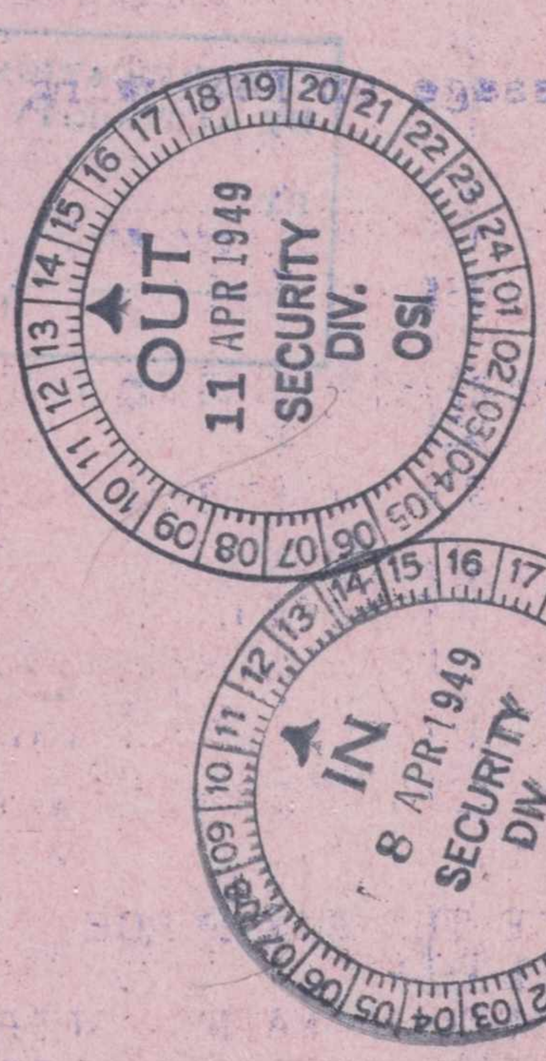
ACTION COPY

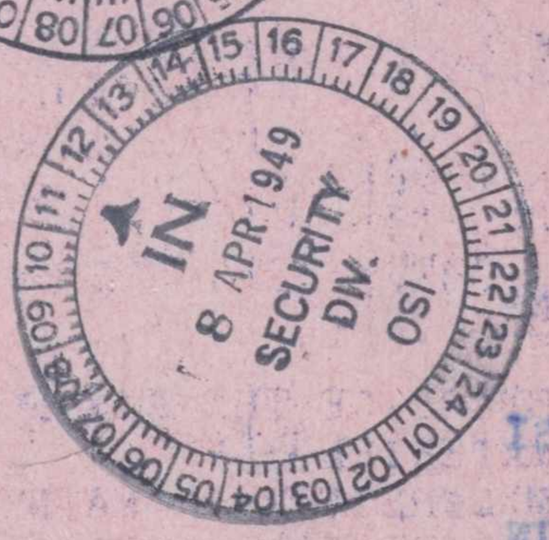
COPY No. 3

THE MAKING OF AN EXACT COPY OF THIS MESSAGE IS FORBIDDEN
U. S. GOVERNMENT PRINTING OFFICE 16—56692-
UNCLASSIFIED

Declassification Authority: NND 923007

[redacted]





[redacted]

Declassification Authority: NND 923007

CONFIDENTIAL

C51

UNITED STATES AIR FORCE
THE INSPECTOR GENERAL
OFFICE OF SPECIAL INVESTIGATIONS

REPORT OF INVESTIGATION

FILE NO. 5D 24-21A

DATE 12 April 1949

REPORT MADE BY JOHN E. MORRILL fmn

REPORT MADE AT DO #5, W/P AFB, Dayton, Ohio

PERIOD 8, 11 April 1949

OFFICE OF ORIGIN DO #5, W/P AFB, Dayton, Ohio

STATUS PENDING

TITLE

PROJECT GRUDGE
Incident, Ambridge, Pennsylvania
31 March 1949

CHARACTER

SPECIAL INQUIRY

REFERENCE

None, this is an initial report.

SYNOPSIS

Investigation was requested by Technical Intelligence Division, Hq Air Materiel Command, Dayton, Ohio, to interview all witnesses to the unidentified Aerial Phenomena alleged to have been sighted near Ambridge, Pennsylvania on 31 March 1949, by employees of Spang Chalfant Company.

CLASSIFICATION CANCELLED
BY AUTHORITY OF THE DIRECTOR OF INTELLIGENCE
BY KURT K. KUNZE, Capt, USAF
Historian
3 DEC 1975
DATE

DISTRIBUTION

OSI Hq 2
DO #3 (Incls) 2
File 4

ACTION COPY FORWARDED TO

APPROVED

Jerome M. Braun

JEROME M. BRAUN
Acting *District Commander.*

FILE STAMP

24-185-63

UNITED STATES AIR FORCE
INSPECTOR GEN
APR 15 3 16 PM '49
OFFICE OF
SPECIAL INVESTIGATIONS

File
MAY 4 1949

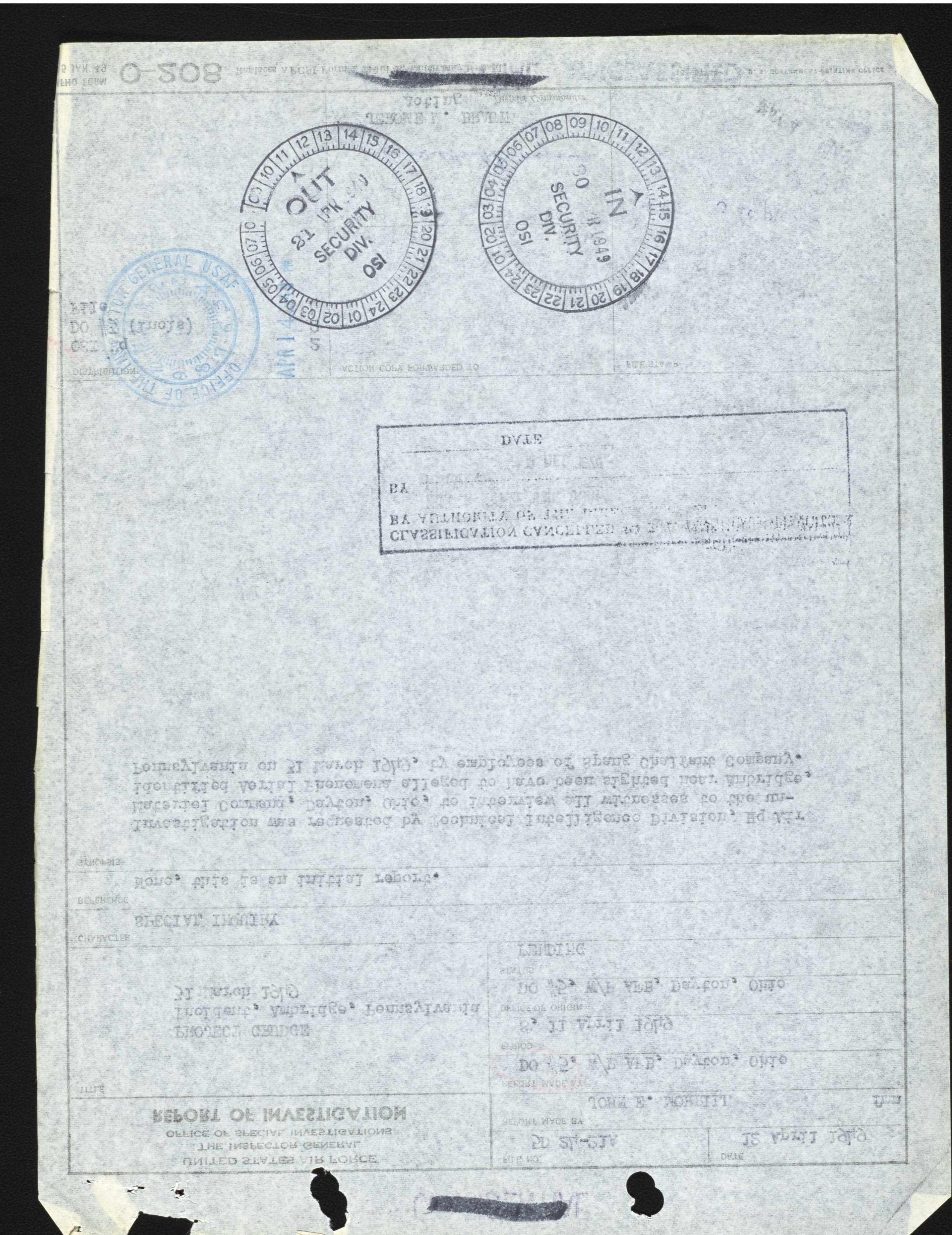
AF FORM 0-208 JAN 49 Replaces AFCSI Form 4, 23 Jul 48, which may be used.

CONFIDENTIAL UNCLASSIFIED

16—57744-1 U. S. GOVERNMENT PRINTING OFFICE

Declassification Authority: NND 923007

Declassification Authority: NND 923007



5D 24-21A
PROJECT GRUDGE

DETAILS:

1. Investigation was requested by the Technical Intelligence Division of the Air Materiel Command, Dayton, Ohio, in an R&R Sheet dated 5 April 1949, to interview all witnesses to the unidentified aerial phenomena alleged to have been sighted on 31 March 1949 at Ambridge, Pennsylvania, by employees of the Spang Chalfant Company.

AT WRIGHT-PATTERSON AIR FORCE BASE

2. The files of this office reveal the following quotation from a newspaper article datelined "Ambridge, March 31:"

"Three employees of Spang Chalfant reported seeing 'flying saucers' last night about the midnight hour. They claimed it was the second time in the past three months.

"The three, Charles Sradomski, Leetsdale; Charles Boles, Wexford and Pete Hildebrand, Freedom, stated today that the first formation of some 20 'saucers' of circular objects of golden color were moving north in the sky.

"Traveling at a fast rate, the 'saucers' were very high and manuevered about in the northern flight without noise.

"In the next 20 minutes, the trio claim they saw two more formations, one of about 12 and another about eight.

"The 'saucers' observed three months ago were not reported to the newspapers but the men claim the Army Intelligence came to this district to investigate the matter a few days later."

Inclosure:

FOR DISTRICT OFFICE NO. 3, HARRISBURG, PA

1. Guide to Investigation - Unidentified Aerial Objects (quad)
2. Photostat of Newspaper Clipping (quad)

PENDING

Declassification Authority: NND 923007

CONFIDENTIAL

5D 24-21A
PROJECT GRUDGE

UNDEVELOPED LEADS

DISTRICT OFFICE NO. 3, HARRISBURG, PA

AT AMBRIDGE, PENNSYLVANIA

Will interview all persons sighting the aerial phenomena, using the inclosed guide for reference, and will report by OSI Form 4, with the completed guides as inclosures to DO #5.

CONFIDENTIAL

Declassification Authority: NND 923007

~~CONFIDENTIAL~~

AFCSI
Maj Fellner/lse/72231
Wrtn 28 Apr 49

Office of Special Investigations
The Inspector General

2 MAY 1949

24-185

SUBJECT: Receipt of Letter Concerning the Observations of "Flying Discs" near Mount Horeb, Wisconsin
SPECIAL INQUIRY

TO: District Commander
24th OSI District, IG
209 W. Jackson Blvd.
Chicago 6, Illinois

1. Receipt is acknowledged of your communication of 9 April 1949, above subject.

2. You are advised that all information pertaining to the sighting of flying discs or aerial phenomena should be forwarded direct to the Commanding General, Air Materiel Command, Wright-Patterson Air Force Base, Attention: M.C.I., in accordance with Air Intelligence Requirements Memorandum No. 4, dated 15 February 1949.

3. Copies of the prescribed A.M.C. investigative guide supplementing this Memorandum are being forwarded to your Office.

FOR THE DIRECTOR:

WILLIAM M. TURNER
Lt. Colonel, USAF
Executive, Special Investigations
The Inspector General, USAF

CLASSIFICATION CANCELLED
BY AUTHORITY OF THE DIRECTOR OF [illegible]
BY KURT K. KUNZE, Capt, USAF
Historian
8 DEC 1975
DATE

24-185-62

OFFICE SYMBOL	1. AFCSI	2.	3.	4.	5.
GRADE AND SURNAME OF COORDINATING OFFICERS	R.J. Fellner	MAY 4	~~CONFIDENTIAL~~ UNCLASSIFIED		

OSI
2 MAY 1949
MANAGEMENT DIV.
OSI

Declassification Authority: NND 923007

2 MAY 1949

CLASSIFICATION CANCELLED [illegible]
BY AUTHORITY OF THE [illegible]
BY
DATE

Declassification Authority: NND 923007

~~CONFIDENTIAL~~

C 51

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON

THE INSPECTOR GENERAL USAF
24TH DISTRICT OFFICE OF SPECIAL INVESTIGATIONS
209 WEST JACKSON BLVD., CHICAGO 6, ILLINOIS

FLH/ap.

9 April 1949.

DO #24 (24-0)

SUBJECT: Receipt of a Letter Concerning the Observations of "Flying Discs" near Mount Horeb, Wisconsin.

TO: Director, Special Investigations,
The Inspector General, USAF,
Office of Special Investigations,
Washington 25, D. C.

1. For your information the following quoted letter was directed to the Federal Bureau of Investigation at Chicago, Illinois by Mr. I. A. Peterson, Mount Horeb, Wisconsin and mailed 5 April 1949:

"Dear Sir:

"I want to report a flying disc or ball. I saw this going in a south west to north easterly direction. I at first thought it was a reflection of a plane and when it went out of sight in a matter of seconds, I sure woke up and tried to really see it more but it was gone.

"I did not report this before because.

"I asked other if they had seen it and none as far as I know did. and I don't care to be laughed at so I did not report it around to much.

"Please do not use my name unless you have too.

"I am in business and I don't want to be asked what I had to drink.

"But I can definitely swear too the above facts.

"For checking on my reliability check with Dun & BradStreet or any bank. Bank of Verona, Verona, Wis., State Bank of Mt. Horeb, Mt. Horeb, Wisconsin, Bank of New Glarus, New Glarus, Wis., Location Forward, Wis. P. O. Mt. Horeb .

"Sincerely yours,

I. A. Peterson
Mt. Horeb, Wis."

File RTF

CLASSIFICATION CANCELLED
BY AUTHORITY OF THE DIRECTOR OF SECURITY
KURT K. KUNZE, Capt, USAF
BY Historian 3 DEC 1975
DATE

~~CONFIDENTIAL~~ UNCLASSIFIED

Declassification Authority: NND 923007

Declassification Authority: NND 923007

[redacted]

OFFICE OF THE INSPECTOR GENERAL USAF
APR 11 1949

24 | 185 | 62

UNITED STATES AIR FORCE
THE INSPECTOR GENERAL
APR 11 4 56 PM '49
OFFICE OF
SPECIAL INVESTIGATIONS

CONFIDENTIAL

2. Upon receipt of the above letter, Mr. G. R. McSwain, Special Agent in Charge, Federal Bureau of Investigation, Chicago Field Office, acknowledged it as quoted below, sending a copy to this office:

"Mr. I. A. Peterson
Mount Horeb
Wisconsin

"April 7, 1949.

"Dear Mr. Peterson:

"I wish to acknowledge receipt of your communication postmarked April 5, 1949. For your information, I am submitting your letter to the Air Force Intelligence.

"Your interest and courtesy in submitting this information are indeed appreciated.

Very truly yours,

G. R. McSwain,
Special Agent in Charge."

3. This office wishes to inquire of the disposition to be made of the above information.

Floyd L. Hoffman

FLOYD L. HOFFMAN,
Lt. Col., AFUS,
District Commander.

CONFIDENTIAL

Declassification Authority: NND 923007

[redacted] CONFIDENTIAL

C51

UNITED STATES AIR FORCE
THE INSPECTOR GENERAL
OFFICE OF SPECIAL INVESTIGATIONS

REPORT OF INVESTIGATION

FILE NO. 5D 24-21B

DATE 12 April 1949

REPORT MADE BY JOHN E. MORRILL fmn

REPORT MADE AT DO #5, W/P AFB, Dayton, Ohio

PERIOD 8, 11 April 1949

OFFICE OF ORIGIN DO #5, W/P AFB, Dayton, Ohio

STATUS PENDING

TITLE

PROJECT GRUDGE
Incident, Salt Lake City, Utah
5 April 1949

CHARACTER

SPECIAL INQUIRY

REFERENCE

None, this is an initial report

SYNOPSIS

Investigation was requested by Technical Intelligence Division, Hq Air Materiel Command, Dayton, Ohio, to interview all witnesses to the "fireball" sightings referred to in inclosed copy of newspaper article which occurred near Salt Lake City, Utah on 5 April 1949.

CLASSIFICATION CANCELLED
BY AUTHORITY OF [illegible]
BY KURT K. KUNZE, Capt, USAF
Historian
3 DEC 1975
DATE

DISTRIBUTION

OSI Hq 2
DO #16 2
File 4

ACTION COPY FORWARDED TO

APPROVED

Jerome M. Braun

JEROME M. BRAUN
Acting *District Commander.*

FILE STAMP

24/85 61
UNITED STATES AIR FORCE
THE INSPECTOR GENERAL
APR 15 3 24 PM '49
OFFICE OF
SPECIAL INVESTIGATIONS
MAY 4 1949
File
K.J.F.

AFHQ FORM 15 JAN 49 O-208 Replaces AFCSI Form 4, 23 Jul 48, which may be used.

[redacted] CONFIDENTIAL UNCLASSIFIED

16—57744-1 U. S. GOVERNMENT PRINTING OFFICE

Declassification Authority: NND 923007

Declassification Authority: NND 923007

DISTRIBUTION

ACTION COPY FORWARDED TO

DATE STAMP

DATE

BY

CLASSIFICATION CANCELLED

REFERENCE

None, data is of factual report

CHARACTER

SPECIAL INQUIRY

STATUS

PENDING

OFFICE OF ORIGIN

DO 3, AFB, Dayton, Ohio

PERIOD

2 April 1948

REPORT MADE AT

DO "C", AFB, Dayton, Ohio

REPORT MADE BY

[redacted]

TITLE

SPECIAL AGENT

FILE NO.

DATE

2 April 1948

REPORT OF INVESTIGATION

OFFICE OF SPECIAL INVESTIGATIONS
THE INSPECTOR GENERAL
UNITED STATES AIR FORCE

5D 24-21B
PROJECT GRUDGE

DETAILS:

1. Investigation was requested by the Technical Intelligence Division of the Air Materiel Command, Dayton, Ohio, on an R&R sheet dated 7 April 1949, to interview all witnesses and obtain all facts pertaining to the "fireball" sightings near Salt Lake City, Utah, on 5 April 1949.

AT WRIGHT-PATTERSON AIR FORCE BASE

2. The files of this office reveal the following quotation from a United Press release with a 5 April Salt Lake City dateline:

"At least one ball of fire-perhaps as many as six-blazed brilliantly through the clear blue sky over Northern Utah today.

"The chief controlman at the Salt Lake City Airport tower said he thought the display came from a meteor.

"Some of the hundreds of reports also told of jarring explosions. And police and sheriffs' officers organized searching parties to look for the 'things' - man-made or heavenly - that caused them.

"The witnesses to the phenomenon were scattered through the 10 mile-wide, 100-mile-long area from Salt Lake City north through Ogden to Logan and the Idaho line. More than three-quarters of Utah's 550,000 residents live in this area.

"First reports came from Brigham City, 60 miles north of Salt Lake City; where frightened householders rushed into the streets when they heard - some said they also felt - two explosions.

"The Utah Highway Patrol was told the explosions were in midair - one about 10:30 a.m., the other at 11:15 a.m.

"Ted Martin, chief controlman at the Salt Lake Airport tower, said he saw a ball of fire high in the heavens about the same time. When it entered the earth's atmosphere about 20,000 feet up, martin said, the red-glowing object blazed brightly and became white in color.

"At 1:45 p.m., Cliff Nielson, Logan newspaper correspondent, called his Salt Lake City office and said "things" were still coming over.

"'Wait and I'll count this batch for you', he told his editor.

'There's one . . . two . . . three,' he counted deliberately and continued until he had counted six 'things' that he said were speeding out of the Southeast."

Inclosures:

FOR DISTRICT OFFICE NO. 16, OGDEN, UTAH

1. Guide to Investigation - Unidentified aerial Objects (quad)
2. Photostat of Copy of Newspaper Clipping (quad)

PENDING

Declassification Authority: NND 923007

CONFIDENTIAL

5D 24-21B
PROJECT GRUDGE

UNDEVELOPED LEADS

DISTRICT OFFICE NO. 16, OGDEN, UTAH

AT SALT LAKE CITY, UTAH, AND OTHER PLACES INDICATED NEAR THERE

At Salt Lake City, Utah, and at other places as indicated near there, will interview all witnesses and obtain all facts on the "fireball" sightings, using the inclosed guide for reference, and will report by OSI Form 4 with the completed guides as inclosures to DO #5.

CONFIDENTIAL

Declassification Authority: NND 923007

CONFIDENTIAL

CS/

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON

THE INSPECTOR GENERAL USAF
17TH DISTRICT OFFICE OF SPECIAL INVESTIGATIONS
KIRTLAND AFB, KIRTLAND FIELD, NEW MEXICO

DR/JLB/web

File No: 24-8

6 April 1949

SUBJECT: UNKNOWN (Aerial Phenomena)

TO: Director of Special Investigations
Office of The Inspector General USAF
Washington 25, D. C.

1. Reference is made to Report of Investigation, this district, dated 1 April 1949, file number and subject as above.

2. Telegraphic request was forwarded to District Office No. 23, for a check of the Fort Worth Flight Service Center as to the possible presence of a jet type aircraft in the area of Tucumcari, New Mexico, at approximately 1800 hours on 27 March 1949. There was no record of such aircraft having been in the appropriate area at that time.

3. This letter is written in lieu of a formal report so that the information regarding the non-probability of a jet-propelled aircraft in the area concerned might be considered in conjunction with referenced report.

4. Investigation will be continued, and further reports submitted as occasion arises.

DOYLE REES
Lt Col, USAF
District Commander

CLASSIFICATION CANCELLED [illegible]
BY AUTHORITY OF THE [illegible]
KURT K. KUNZE, Capt, USAF
BY Historian
3 DEC 1975
DATE

CONFIDENTIAL

24-185-60

UNCLASSIFIED

Declassification Authority: NND 923007

CONFIDENTIAL

C51

HEADQUARTERS UNITED STATES AIR FORCE
THE INSPECTOR GENERAL
OFFICE OF SPECIAL INVESTIGATIONS

REPORT OF INVESTIGATION

FILE NO.	24-8
DATE	1 April 1949
REPORT MADE BY	JACK L. BOLING
REPORT MADE AT	DO # 17, Kirtland AFB
PERIOD	30 March 1949
OFFICE OF ORIGIN	DO # 17, Kirtland AFB
STATUS	PENDING

TITLE

UNKNOWN

(Aerial Phenomena)

CHARACTER

SPECIAL INQUIRY

REFERENCE

Report of JACK L. BOLING, 23 March 1949, file and subject as above

SYNOPSIS

Four additional inconclusive reports of sightings of anomolous luminous phenomena were received. Descriptions in general agree with that received from MARVIN MAY, whose observations were reported in reference report.

CLASSIFICATION CANCELLED TO [redacted]
BY AUTHORITY OF THE DIRECTOR OF SECURITY
KURT K. KUNZE, Capt, USAF
BY ~~Historian~~
3 DEC 1975
DATE

DISTRIBUTION

CO, Kirtland AFB (Action copies)	4
Hq OSI	2
FBI, Albuquerque	1
File	2

ACTION COPY FORWARDED TO

Commanding Officer
Kirtland Air Force Base
Kirtland Field, New Mexico

APPROVED

Doyle Rees

DOYLE REES
Lt Col, USAF
DISTRICT COMMANDER

FILE STAMP

24 | 185 | 59
UNITED STATES AIR FORCE
THE INSPECTOR GEN
APR 7 4 56 PM '49
OFFICE OF
SPECIAL INVESTIGATIONS

File
RTT

AFCSI FORM 4
23 JULY 48

CONFIDENTIAL UNCLASSIFIED

16—50438-1 U. S. GOVERNMENT PRINTING OFFICE

Declassification Authority: NND 923007

HEADQUARTERS UNITED STATES AIR FORCE
THE INSPECTOR GENERAL
OFFICE OF SPECIAL INVESTIGATIONS

REPORT OF INVESTIGATION

TITLE:

Mfr UFO

(Aerial Phenomena)

FILE NO.	62-8
DATE	1 APRIL 1949
REPORT MADE BY	JACK T. BRENNO
REPORT MADE AT	HQ 4 AF, Kirtland AFB
PERIOD	30 Mar to 12Apr
OFFICE OF ORIGIN	HQ 4 AF, Kirtland AFB
STATUS	CLOSED
CHARACTER	SPECIAL INQUIRY
REFERENCE	Report of AGCT - HQ4AF, 25 March 1949, Title and subject as above
SYNOPSIS	

Four additional threatening reports of sightings of anomalous luminous phenomena were received. Investigations in general agree with that received from SANDIA BAY, whose observations were reported in reference report.

CLASSIFICATION CANCELLED PER E.O. 11652 AUTOMATIC DECLASSIFICATION
BY AUTHORITY OF T.I.G., DATED .....

BY .....

DATE

DISTRIBUTION

ACTION COPY FORWARDED TO	FILE STAMP
Commanding Officer Kirtland Air Force Base Albuquerque, New Mexico	
APPROVED	
Lt Col, USAF DISTRICT COMMANDER	

OFFICE OF SPECIAL INVESTIGATIONS
APR - 7 1949

IN 19 APR 1949 SECURITY DIV. OSI

OUT 20 APR 1949 SECURITY DIV. OSI

AFCSI FORM 4
29 JULY 48

Declassification Authority: NND 923007

CONFIDENTIAL

GUIDE TO INVESTIGATION

UNIDENTIFIED AERIAL OBJECTS

Incident No. _____

1. Date of Observation 27 Mar 49 Date of Interview 30 Mar 49

2. Exact time of observation (local) 1800 - 1805 (first seen)

3. Place of Observation: 35° 10' N
(Map Coordinates) 103° 44' W

4. Position of observer (air, car, bldg, location of - give details):
Seen from various spots in Tucumcari, New Mexico, both in and out of car.

5. What attracted attention to object: Saw another person looking up.

6. Number of objects and sketch of formation or grouping: One.

7. Apparent size (compare to known object, i.e., sun, moon, thumb or fist at arms length): N/S

8. Color of object: Amber.

9. Shape (give graphic description - compare with known object):
Long and narrow; about three times as long as wide.

10. Altitude (Angle of elevation above horizon - 0° at horizon, 90° overhead): 60 degrees above horizon.

11. Direction from observer (Angle clockwise from north):
254 degrees at disappearance; first seen east of south.

12. Distance from observer (Distance to town, bldg, etc., over which object appeared to be): N/S

13. Direction of flight of object (s): East to West.

14. Time in sight: At least 25 minutes.

15. Speed (time to cover given angular distance):
N/S

16. Sound and odor: None.

CONFIDENTIAL

Declassification Authority: NND 923007

17. Trail (color, length, width, persistance, etc.)

None

18. Luminosity (visible by reflection, incandescent, other - degree of brilliance):

Self-luminous

19. Projections (fins, wings, rods, antennae, canopies, etc.):

None

20. Maneuvers (turns, climbs, dives, etc. - sketch of flight path):

None

21. Manner of disappearance: Faded out in distance.

22. Effect on clouds: No clouds

23. Additional information concerning object: There was no apparent disipation of the object; it appeared to be fairly solid.

24. Weather conditions and light at time of sighting:

Clear, with good light.

Name and address of observer: B. E. Clayton, 214 West McGee
Tucumcari, New Mexico

Occupation and hobbies:

Police Officer

Comments of Interrogator relative to intelligence and character of observer (Check neighbors, police dept., FBI records, employer, etc.):

Did observer wear glasses, especially polaroid glasses at time of sighting, or was object viewed through canopy, window, or other transparent material?

Seen through car windows and from outside.

Declassification Authority: NND 923007

~~CONFIDENTIAL~~

GUIDE TO INVESTIGATION

UNIDENTIFIED AERIAL OBJECTS

Incident No. _____

1. Date of Observation **27 Mar 49** Date of Interview **30 Mar 49**

2. Exact time of observation (local) **Approx 1800 hours**

3. Place of Observation: **Montoya, New Mexico — 35° 06' N**
(Map Coordinates) **104° 04' W**

4. Position of observer (air, car, bldg, location of - give details):
Outside Post Office, Montoya, New Mexico

5. What attracted attention to object: **Pointed out by small boy.**

6. Number of objects and sketch of formation or grouping: **One.**

7. Apparent size (compare to known object, i.e., sun, moon, thumb or fist at arms length): **Length — about 1/6 lunar diameter;**
Width — about 1/5 length.

8. Color of object: **Orange flame color.**

9. Shape (give graphic description - compare with known object):
Long and narrow, somewhat like a pencil.

10. Altitude (Angle of elevation above horizon - 0° at horizon, 90° overhead): **About 75 degrees.**

11. Direction from observer (Angle clockwise from north):
180 degrees at beginning; 260 degrees at end.

12. Distance from observer (Distance to town, bldg, etc., over which object appeared to be): **N/S**

13. Direction of flight of object (s): **East to West.**

14. Time in sight: **At least ten minutes.**

15. Speed (time to cover given angular distance):
N/S

16. Sound and odor: **None.**

~~CONFIDENTIAL~~

Declassification Authority: NND 923007

17. Trail (color, length, width, persistance, etc.)

None.

18. Luminosity (visible by reflection, incandescent, other - degree of brilliance):

Self-luminous.

19. Projections (fins, wings, rods, antennae, canopies, etc.):

None.

20. Maneuvers (turns, climbs, dives, etc. - sketch of flight path):

None.

21. Manner of disappearance:

In distance.

22. Effect on clouds:

None.

23. Additional information concerning object:

None.

24. Weather conditions and light at time of sighting:

No clouds in area; beginning of twilight in West.

Name and address of observer: R.E. Richardson
Montoya, New Mexico

Occupation and hobbies:

Postmaster and storekeeper.

Comments of Interrogator relative to intelligence and character of observer (Check neighbors, police dept., FBI records, employer, etc.):

Did observer wear glasses, especially polaroid glasses at time of sighting, or was object viewed through canopy, window, or other transparent material?

No.

Declassification Authority: NND 923007

[redacted]

GUIDE TO INVESTIGATION

UNIDENTIFIED AERIAL OBJECTS

Incident No. _____

1. Date of Observation 27 Mar 49 Date of Interview 30 Mar 49

2. Exact time of observation (local) 1813 (Exact time first sighted)

3. Place of Observation: 35° 10' N
(Map Coordinates) 103° 44' W

4. Position of observer (air, car, bldg, location of - give details):
Tucumcari, New Mexico, outside

5. What attracted attention to object: Pointed out by observer's son.

6. Number of objects and sketch of formation or grouping: One

7. Apparent size (compare to known object, i.e., sun, moon, thumb or fist at arms length):
N/S

8. Color of object: Bright orange.

9. Shape (give graphic description - compare with known object):
Long narrow streak, like yellow pencil; seemed to sway or wiggle slightly.

10. Altitude (Angle of elevation above horizon - 0° at horizon, 90° overhead):
Close to 45 degrees above horizon.

11. Direction from observer (Angle clockwise from north):
205 degrees at first; moved to almost due west.

12. Distance from observer (Distance to town, bldg, etc., over which object appeared to be):
N/S

13. Direction of flight of object (s): East to West.

14. Time in sight: Approximately 15 minutes.

15. Speed (time to cover given angular distance): N/S

16. Sound and odor: None

[redacted]

Declassification Authority: NND 923007

 [redacted] Incident No._____

17. Trail (color, length, width, persistance, etc.)

None -- object seemed rather like a trail itself.

18. Luminosity (visible by reflection, incandescent, other - degree of brilliance):

Self-luminous.

19. Projections (fins, wings, rods, antennae, canopies, etc.):

None.

20. Maneuvers (turns, climbs, dives, etc. - sketch of flight path):

Stationary at 205° at first in vertical position; bottom end started to flow to West, the rest following around the bend.

21. Manner of disappearance: Faded out of sight in distance.

22. Effect on clouds: No clouds.

23. Additional information concerning object: Seemed flexible.

24. Weather conditions and light at time of sighting:

Clear and fairly strong light.

Name and address of observer: E. L. Scarrett
Tucumcari, New Mexico

Occupation and hobbies:

Editor, Tucumcari Daily News.

Comments of Interrogator relative to intelligence and character of observer (Check neighbors, police dept., FBI records, employer, etc.):

Did observer wear glasses, especially polaroid glasses at time of sighting, or was object viewed through canopy, window, or other transparent material?

[redacted]

Declassification Authority: NND 923007

CONFIDENTIAL

GUIDE TO INVESTIGATION

UNIDENTIFIED AERIAL OBJECTS

Incident No. _____

1. Date of Observation 27 Mar 49 Date of Interview 30 Mar 49

2. Exact time of observation (local) About 1800 hours

3. Place of Observation: (Map Coordinates). 35° 07' N 103° 23' W to 35° 09' N 103° 28' W

4. Position of observer (air, car, bldg, location of - give details):
In car on highway US 66, between San Jon and Tucumcari, New Mexico

5. What attracted attention to object: Observer's daughter saw object.

6. Number of objects and sketch of formation or grouping: One

7. Apparent size (compare to known object, i.e., sun, moon, thumb or fist at arms length): About size of DC-3 at 10,000 feet

8. Color of object: Orange fire color.

9. Shape (give graphic description - compare with known object):
Looked like a kite tail; seemed to waver or ripple.

10. Altitude (Angle of elevation above horizon - 0° at horizon, 90° overhead): Approximately 30 degrees above horizon.

11. Direction from observer (Angle clockwise from north): 240° at start.

12. Distance from observer (Distance to town, bldg, etc., over which object appeared to be): N/S

13. Direction of flight of object (s): East to West.

14. Time in sight: 15 minutes.

15. Speed (time to cover given angular distance):
N/S

16. Sound and odor: None

CONFIDENTIAL

Declassification Authority: NND 923007

17. Trail (color, length, width, persistance, etc.)
None

18. Luminosity (visible by reflection, incandescent, other - degree of brilliance):
Self-luminous

19. Projections (fins, wings, rods, antennae, canopies, etc.):
None

20. Maneuvers (turns, climbs, dives, etc. - sketch of flight path):
See attachment

21. Manner of disappearance: Lost sight as road entered hills.

22. Effect on clouds: No clouds.

23. Additional information concerning object: See attachment.

24. Weather conditions and light at time of sighting: Clear, good light.

Name and address of observer: T. E. Avaritt, 821 South Monroe
Tucumcari, New Mexico

Occupation and hobbies:

Grocer

Comments of Interrogator relative to intelligence and character of observer (Check neighbors, police dept., FBI records, employer, etc.):

Did observer wear glasses, especially polaroid glasses at time of sighting, or was object viewed through canopy, window, or other transparent material?

Seen through windshield of car.

Declassification Authority: NND 923007

Attachment to report of observation of an unidentified aerial object by Mr T. E. Avaritt, Tucumcari, New Mexico, on 27 March 1949.

The object first appeared high in the sky to the southwest, apparently headed southwest. It then dived steeply, turning toward the west, then levelled off and climbed to its original height. This diving and climbing was repeated two or three times. There was no change in the ratio between the length and width during these maneuvers. At the top of one of the climbs, the object appeared to head back toward the east; there was a bright glitter of white light at the head of the object as it levelled off. Then it dived and turned back to the west.

Declassification Authority: NND 923007

CONFIDENTIAL

UNDEVELOPED LEADS

DISTRICT OFFICE NO. 17, KIRTLAND AFB

Will report all future sightings of anomolous luminous phenomena within the District area.

CONFIDENTIAL

Declassification Authority: NND 923007

~~Confidential~~

SUMMARY OF INFORMATION Date: 9 March 1949

Preparing Office
Fourth Army Intelligence Liaison Officer, Sandia Base, Albuquerque, New Mexico

Subject:
Unidentified Flying Light Phenomena

Summary of Information

1. An unidentified flying light was observed in New Mexico on 8 March, 1949, at 1835 hours. Observations are reported from:

Kirtland AFB control tower
Los Alamos, AEC Project.

2. (a) Kirtland AFB reports luminous object, blue white in color in northwest horizon. Descent vertical, exploding before reaching earth. No sound indicated.

(b) Los Alamos guard station #106 reports luminous object, greenish white in color, west of southwest. Direction of flight southeast on horizontal plane. Altitude at or below partial cloud cover. Duration of sighting 2 to 4 seconds. Speed slower than meteor or falling star. No noise heard.

(c) Los Alamos guard station #103 reports luminous object, greenish white with billowy white flaming tail. Seen west of southwest by observer, gliding in a 60° downward angle. Was at altitude of cloud layer. Speed undetermined but described as floating or lazy manner. Observed for 2 to 4 seconds. No noise heard.

CLASSIFICATION CANCELLED TO [illegible]
BY AUTHORITY OF THE DIRECTOR OF SECURITY
BY KURT K. KUNZE, Capt, USAF
Historian
3 DEC 1975
DATE

WD AGO Form 568

A COPY

~~CONFIDENTIAL~~

Encl #9

UNCLASSIFIED

Declassification Authority: NND 923007

DEPARTMENT OF THE ARMY
STAFF MESSAGE CENTER
INCOMING CLASSIFIED MESSAGE

WMG

[redacted] PARAPHRASE NOT REQUIRED

PRIORITY

From: CO 17th Dist OSI Kirtland AFB N Mex

To: CSUSAF Wash DC attn Dir of Spec Investigations

Nr: OSI-2-5C 8 February 1949

BI Reference report 24-8 subject unknown aerial phenomena. 17th Dist.

S/Melvin E Neef on 7 Feb 1949 attended lecture by Doctor Joseph Kaplan of University of California, also member Scientific Advisory Board. Kaplan lectured on upper atmosphere. At lecture cosultation was arranged between S/A Neef, Doctor Kaplan, Major William H Gadson, 4th Army Intelligence Liaison Sandia Base, Doctor Kaplan re release Kaplan stated probability of unimportance is vanishing it is not of meteric origin that as it related to defense it should be cleared up Kaplan also advised he will discuss it with and make recommendations to Doctor Leon Karman Chairman Scientific Advisory Board USAF.

END.

CLASSIFICATION CANCELLED
BY AUTHORITY OF THE [illegible]
BY KURT K. KUNZE, Capt, USAF
Historian
3 DEC 1975
DATE

1725

ACTION COPY

24 | 9/4 | 1

UNITED STATES AIR FORCE
THE INSPECTOR GENERAL
OFFICE OF SPECIAL INVESTIGATIONS

CSI
hab/D
INFO

ACTION: AF

CM IN 2203 (10 Feb 49) DTG [redacted]
RC 2179

File 37K

24-185-388

UNITED STATES AIR FORCE
THE INSPECTOR GENERAL
FEB 10 10 16 AM '49

UNCLASSIFIED OFFICE OF SPECIAL INVESTIGATIONS COPY NO. 3

GPO 16-16—53108-1 THE MAKING OF AN EXACT COPY OF THIS MESSAGE IS FORBIDDEN

Declassification Authority: NND 923007

[redacted]

c 51

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON

THE INSPECTOR GENERAL USAF
17TH DISTRICT OFFICE OF SPECIAL INVESTIGATIONS
KIRTLAND AFB, KIRTLAND FIELD, NEW MEXICO

DR/MEN/web

File No: 24-8

29 March 1949

SUBJECT: UNKNOWN (Aerial Phenomena)

TO: Director Of Special Investigations
Office of The Inspector General USAF
Washington 25, D. C.

1. Reference is made to previous reports, file number and subject as above, latest dated 23 March 1949.

2. Transmitted herewith are minutes of the meeting between representatives of the Atomic Energy Commission, Armed Forces Special Weapons Project, University of California, University of New Mexico, the Federal Bureau of Investigation, Fourth Army and the Office of Special Investigations.

3. There are numerous errors in the minutes, due to the fact that they were transcribed from a recording of the conference. The combination of a jack hammer outside the window and the number of persons speaking made accurate transcription impossible.

4. Investigation is continuing, and further reports will be forwarded as information is developed.

DOYLE REES
Lt Col, USAF
District Commander

1 Incl
Minutes of Conference (dup)

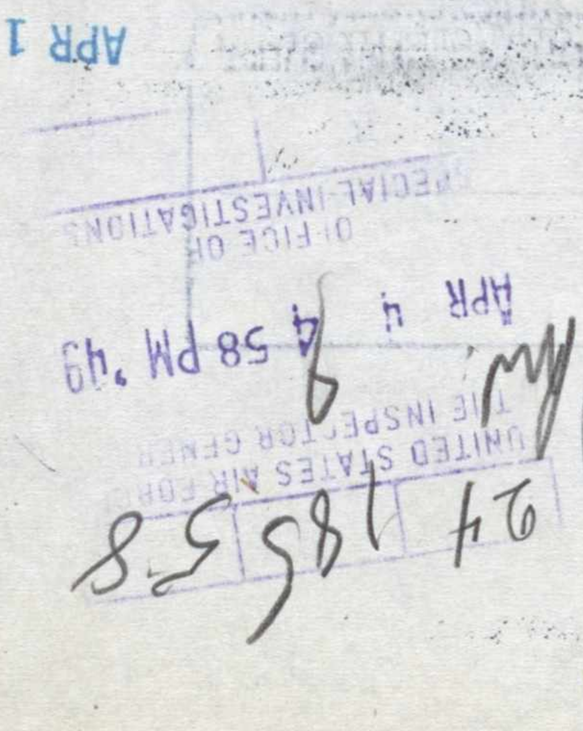
CLASSIFICATION CANCELLED
BY AUTHORITY OF THE DIRECTOR OF SECURITY REVIEW
BY KURT K. KUNZE, Capt, USAF
Historian
3 DEC 1975
DATE

File R.J.C.
24-185-58
R# 44363

[redacted]
UNCLASSIFIED

Declassification Authority: NND 923007

APR 19 1949





Declassification Authority: NND 923007

CONFIDENTIAL

HEADQUARTERS UNITED STATES AIR FORCE
THE INSPECTOR GENERAL
OFFICE OF SPECIAL INVESTIGATIONS
REPORT OF INVESTIGATION

FILE NO. 24-3

DATE 29 March 1949

REPORT MADE BY
Special Agent ELLIS W. HUTTON

REPORT MADE AT
DO #7, MacDill AF Base, Tampa 8, Fla.

PERIOD
14, 15, 16 March 1949

OFFICE OF ORIGIN
DO #7, MacDill AF Base, Tampa 8, Florida

STATUS
CLOSED

TITLE
Project ("SIGN")

CHARACTER
Special Inquiry

REFERENCE
Letter from DO #5, Wright-Patterson AF Base, Dayton, Ohio, dated 18 February 1949

SYNOPSIS

Investigation requested by Commanding General, Air Materiel Command, Wright-Patterson Air Force Base, Dayton, Ohio, in a letter dated 18 Feb 49. In a letter dated 8 Feb 49, to Commanding General, Air Materiel Command, Wright-Patterson Air Force Base, Dayton, Ohio, the Commanding Officer, Orlando Air Force Base, Orlando, Florida, reported that "flying discs" were sighted on that station at approximately 0155 hours, 31 January 1949. Investigation of an NUC Report of S/A VINCENT NOBILE, 7th OSI Detachment, Orlando AF Base, Florida, reveals that the Project ("SIGN") most probably was seen on the above cited night, and was heading southwest at about 320 degrees. Mr. H. R. BARRETT, Special Communicator, Municipal Airport, Tampa, Florida, was notified through Air channels. Mr. BARRETT, was standing in front of his office at the Municipal Airport, Tampa, Florida, at 0200 hours, 31 January 1949 and observed the ("SIGN") in question. (See Exhibit "A".) Chief of Police, HOWARD E. BENSON, of North Safety Harbor, Florida, observed the Project ("SIGN"), giving the time at approximately 0150 hours, 31 Jan. 49. (See Exhibit "B".) A trace of the Project ("SIGN"), namely Flying Disc, reveals that the "SIGN" was traveling between 305 and 345 degrees in a southwesterly direction and continuing into the Gulf of Mexico, last being seen over Safety Harbor, Florida. (See Exhibit "C") Newspaper clippings of the INDEPENDENT, St. Petersburg, Fla., and the St. Petersburg TIMES, reveal that various individuals observed the Project "SIGN", but efforts to contact these individuals, with the exception of Chief of Police BENSON, Safety Harbor, Fla., met with negative results. (See Exhibits D, E and F.) No information as to where Project "SIGN" emanated.

DISTRIBUTION
CG, AMC (Action cy) 2
w/Exhibits
Hq OSI 2
DO #5 1
File 1

ACTION COPY FORWARDED TO
Commanding General
Air Materiel Command
Wright-Patterson AF Base

CLASSIFICATION CANCELLED
BY AUTHORITY OF THE DIRECTOR OF SEC INV
BY KURT K. KUNZE, Capt, USAF
Historian
APPROVED 3 DEC 1975
DATE

FILE STAMP
185 57
UNITED STATES AIR FORCE
THE INSPECTOR GENERAL
MAR 31 1 42 PM '49
DIRECTOR OF
SPECIAL INVESTIGATIONS

ELLIS W. HUTTON
Captain, USAF
Acting DISTRICT COMMANDER

AFCSI FORM 4
23 JULY 1948

CONFIDENTIAL UNCLASSIFIED

Declassification Authority: NND 923007

Declassification Authority: NND 923007

DATE

BY

BY AUTHORITY OF THE DIRECTOR OF PLANS AND
CLASSIFICATION CANCELLED

MAR 31

DISTRIBUTION

REFERENCE

CHARACTER

TITLE

REPORT OF INVESTIGATION
OFFICE OF SPECIAL INVESTIGATIONS
THE INSPECTOR GENERAL
HEADQUARTERS UNITED STATES AIR FORCE

DETAILS

1. Investigation requested by Commanding General, Air Materiel Command, Wright-Patterson Air Force Base, Dayton, Ohio.

AT ORLANDO AIR FORCE BASE, FLORIDA

2. See RUC Report of Special Agent VINCENT MOBILE, 7th OSI Detachment, IG, Orlando Air Force Base, Florida, dated 7 March 1949.

AT TAMPA, FLORIDA

3. On 14 March 1949, Mr. H. R. BARRETT, Special Communicator, Municipal Airport, Tampa, Florida, was interviewed and stated that at approximately 0200 hours, 31 January 1949, he observed a luminous flying disc, approximately 25 feet in diameter, traveling northeast to southwest at approximately 320 degrees. He had been informed by the Orlando Airport that the disc had been sighted and was continuing at approximately 500 feet altitude, 90-degrees overhead in the direction of Tampa, Fla. BARRETT, further stated that the object was in circular motion; that the weather was clear with no clouds and that the object disappeared over the horizon to a pin-point ending and was traveling approximately 120 to 150 miles per hour. (See Exhibit "A").

4. On 15 March 1949, Mr. HOWARD E. BENSON, Chief of Police, North Safety Harbor, Florida, was interviewed and stated approximately the same as to description, manner of performance, projection and effect on weather clouds, as has been stated by other informants. The Project "SIGN" disappeared from view, continuing at a southwesterly direction and into the Gulf of Mexico between Clearwater and Indian Rocks, Florida. (See Exhibit "B".)

INCLOSURES

FOR COMMANDING GENERAL, AMC, DAYTON, OHIO

1. Information by MR. H. R. BARRETT, Municipal Airport, Tampa, Florida. (Exhibit "A".)

2. Information by HOWARD E. BENSON, North Safety Harbor, Florida. (Exhibit "B")

3. Map showing direction of Project "SIGN" (Florida) (Exhibit "C".)

4. Clipping St.Petersburg Times, 1 Feb 49 (Exhibit "D")

5. Clipping, "The Independent, St. Petersburg, Fla., 1 Feb 49, (Exhibit "E")

6. Clipping, St.Petersburg Times, 2 Feb 49 (Exhibit "F")

CLOSED
CONFIDENTIAL
2

Declassification Authority: NND 923007

CONFIDENTIAL

C51

HEADQUARTERS UNITED STATES AIR FORCE
THE INSPECTOR GENERAL
OFFICE OF SPECIAL INVESTIGATIONS
REPORT OF INVESTIGATION

FILE NO. 24-3

DATE 7 March 1949

REPORT MADE BY Vincent Nobile S/A

TITLE

PROJECT "SIGN"

REPORT MADE AT 7th OSI DET (IG)Orlando AFB, Orlando,Fla

PERIOD 24,25,28 Feb 49 3,4 March 1949

OFFICE OF ORIGIN DO # 7, MacDill AFB, Tampa 8, Fla.

STATUS RUC

CHARACTER

SPECIAL INQUIRY

REFERENCE

Letter from DO # 5, Wright-Patterson AFB, Dayton, Ohio, dtd 18 Feb 49

SYNOPSIS

Investigation requested by Commanding General, Air Materiel Command, Wright-Patterson Air Force Base, Dayton, Ohio. An unidentified airborne lighted object with pulsating light, bluish-green in color, round and the approximate size of an automobile wheel was sighted in the vicinity of Orlando Air Force Base, Orlando and Winter Park, Florida, by 5 Air Policemen and 3 Civilian Policemen sometime between the hours of 0115 and 0200, 31 January 1949. A total of 4 points of observation located within a radius of 7 miles reported this object to be between 20° and 45° above the horizon traveling in a general Southwesterly direction. All observers, except one, agreed that the color of this object was basically green with varying shades to blue-green. One observer stated it was blue-white in color. Speed of the object was reported to be from that of a light aircraft approaching to land, to "extremely fast". All observers reported that there was no sound, odor, projections or trail to the object. However, one person who did not observe this object, advised that shortly after the approximate times of observation he smelled a peculiar odor similar to that of garbage burning in an incinerator in the vicinity of Orlando Municipal Airport. All observers reported that object did not appear to go below the horizon but was lost to sight when it went behind buildings or trees in line of vision. The flight path was described by most of the observers as generally straight and level with a slight angle of descent. One observer reported a slight dip and curve in the flight path and another reported an ascent. Periods of observation varied from 3 to 90 seconds. During the reported flight of this object over Orlando and vicinity the weather was clear, stars were out, there was no moon or clouds and all observers had good visibility. All observers are regarded as reliable, did not wear eye glasses, and with the exception of 2, who viewed the object through automobile

DISTRIBUTION

CG, AMC (Action)	-- 2
Hq, OSI	-- 2
DO # 5	-- 2
DO # 7	-- 2

ACTION COPY FORWARDED TO
Commanding General
Air Materiel Command
Wright-Patterson Air Force Base
Dayton, Ohio

FILE STAMP

24 185 56

UNITED STATES AIR FORCE
THE INSPECTOR GENERAL

MAR 31 1 42 PM '49

OFFICE OF
SPECIAL INVESTIGATIONS

CLASSIFICATION CANCELLED
BY AUTHORITY OF THE DIRECTOR OF SPECIAL INV.
BY KURT K. KUNZE, Capt, USAF
Historian
3 DEC 1975
DATE

APPROVED
ELLIS W. HUTTON
Captain USAF
Deputy DISTRICT COMMANDER

AFCSI FORM 4
23 JULY 1948

CONFIDENTIAL

UNCLASSIFIED

Declassification Authority: NND 923007

CLASSIFICATION CANCELLED
BY AUTHORITY OF THE
JAN 31 1949

Declassification Authority: NND 923007

windshields, all viewed the object through clear air. One observer professed to be slightly color blind. A message from Tampa Municipal Airport to Jacksonville Airway Traffic Control Center, heard at Orlando Tower disclosed that reliable observers had sighted a green, lighted, noiseless object over Tampa International Airport at 0140 hours 31 January 1949 at an altitude of 200 to 400 feet.

DETAILS:

1. This investigation was requested by the Commanding General, Air Materiel Command, Wright-Patterson Air Force Base, Dayton, Ohio, on 18 Feb 1949, based on a letter from the Commanding Officer, Orlando Air Force Base, Orlando, Florida, Subject: "Reporting of Information on Flying Disks," dtd 8 Feb 49, which advised that an unknown airborne object was sighted in the vicinity of Orlando AFB on or about 0155 hours 31 Jan 49 by 5 Air Policemen of Orlando AFB, 2 Civilian Patrolmen of Winter Park, Florida, and a cruiser of the Police Department, Orlando, Florida. This object also was alleged to have been sighted at Tampa, Florida, at 0110 hours, 31 Jan 49.

AT ORLANDO AIR FORCE BASE, ORLANDO, FLORIDA

2. On 24 Feb 1949, S/Sgt HOWARD L. OSTEEN, AF 6965223, 2583d Base Service Sqdn., Orlando AFB, Orlando, Florida, was interviewed. Sgt OSTEEN stated that he was Sergeant of the Guard on the morning of 31 Jan 49 and that at 0155 hours, while standing just North of Building T-2704, Orlando AFB, Orlando, Fla., he noticed a single lighted object in the sky which looked to him like an aircraft about to crash and then like a falling star. This object was approximately the size of an automobile wheel, bluish-green in color, round and appeared to be approximately 30° above the horizon. When first sighted, the object looked like it was about 40° above the horizon and over a point approximately 800 feet from Sgt OSTEEN in a direction of approximately 315°. The line of flight of this object was from Southeast to Southwest in the form of a curve and was observed for a period of from 34 to 40 seconds. Sgt OSTEEN approximated the speed of this object as 150 mph, based on the speed of aircraft he had observed in flight. There was no sound, odor, trail or projections in or around this object. It appeared to be a dull mass, with a bright center and while in sight traveled on a level plane, then dipped and leveled off again, finally disappearing while in mid-air. There were no clouds in the sky, no moon, stars were out and the weather was clear with good visibility. This object appeared to be without substance and was described by Sgt OSTEEN as similar to the spot of a searchlight without the normal beam. This object was viewed through clear space and observer did not and does not wear glasses, but did profess to be slightly color-blind. (See Exhibit II)

NOTE: Sgt OSTEEN has been an Air Policeman at Orlando AFB since April 1948, has a good reputation and is considered reliable. He has had previous military service from June 1938 to September 1945. From 1945 to 1948, Sgt OSTEEN was a Deputy Sheriff of Indian River County, Florida.

Declassification Authority: NND 923007

3. On 24 Feb 49, Sgt EDWARD H. HATFIELD, AF 36592977, 2583d Base Service Sqdn, Orlando AFB, Orlando, Florida, was interviewed. Sgt HATFIELD stated that on the morning of 31 Jan 49 he was on duty with the Base Guard as an Enlisted Investigator. At 0150 hours while standing on the ground just North of Building T-2704, Orlando AFB, Orlando, Florida, Sgt OSTEEN remarked that there was a falling star. Sgt HATFIELD noticed a blue-green, saucer-shaped object approximately the size of a fist at arm's length, which appeared to be over a point about 800 feet from him (See Exhibit I), and approximately 40° above the horizon. This object was first sighted at a position approximately 315° from observer traveling in a South to Southwest direction and was viewed for approximately 20 seconds. Sgt HATFIELD estimated the speed of the object as equivalent to the speed of an aircraft approaching to land at Orlando Air Field. This object had no sound, odor, trail or projections and looked like a luminous dot in the sky. The object appeared to be without substance and while in sight seemed to be going on and off and at one time apparently went behind another object. It finally disappeared like a light switched off. There was no moon or clouds, the stars were out and the weather clear with good visibility. There was no air traffic in the sky at that time. Sgt HATFIELD did not wear glasses and viewed the object from outdoors. (See Exhibit III).

NOTE: Sgt HATFIELD is presently assigned as Provost Sergeant, Base Provost Marshal's Office, Orlando AFB. He was formerly an Enlisted Investigator with Base Provost Marshal's Office. He has had approximately 6 years military service and has been stationed at Orlando AFB, since October 1948. HATFIELD is regarded as reliable by his superiors and fellow Air Policemen.

4. On 24 Feb 49, Pfc WILLIAM B. HINES, AF 14147043, 2583d Base Service Sqdn, Orlando AFB, Orlando, Florida, was interviewed. HINES stated that he was Tower Guard at the Stockade, Orlando AFB, Orlando, Florida, on the morning of 31 Jan 49 and that at approximately 0150 hours the Sergeant of the Guard (OSTEEN) called his attention to an object in the sky. HINES was standing on the ground near the front gate of the stockade which is located just North of Building T-2704, Orlando AFB, when he saw an object in the sky the approximate size of an automobile wheel. This object was round, and green in color with deeper shades of green toward its center. It appeared to be about 20° above the horizon and first appeared at a position about 300° from HINES, over a point approximately 800 feet from where he was standing, (See Exhibit I). This object was in HINES' sight for approximately 30 seconds and was headed in a Southerly direction at about the speed of an aircraft in flight. There was no sound, oder or projections to the object and it left no trail behind it. HINES stated that "it looked like a glass with a light behind it" and the color appeared to be phosphorescent. The flight path of this object was level at first and then it started a gradual climb until it disappeared behind trees which were in the line of sight. While it was being observed, the light in the object appeared to go out like a light turned off. During the period of observation, HINES stated that there was no moon, the stars were out and the weather clear with good visibility. However, HINES stated that he did have some glare from the floodlights on the stockade nearby. HINES did not wear glasses, is not color-blind and viewed the object through clear air. (See Exhibit IV)

Declassification Authority: NND 923007

NOTE: HINES is approximately 19 years of age and has had approximately 9 months military service. He was previously discharged in Nov 1946 from basic training for minority. Inquiries of fellow soldiers disclosed that HINES enjoys a good reputation and is regarded as a good soldier.

5. On 24 Feb 49, Pfc EARL W. CHEEK, AF 35553332, 2583d Base Service Sqdn, Orlando AFB, Orlando, Fla., was interviewed. CHEEK stated that while he was standing just North of Building T-2704, Orlando AFB, Orlando, Florida, at approximately 0200 hours the Sergeant of the Guard (OSTEEN) called his attention to a lighted object in the sky. This object appeared to be round, about the size of Jeep wheel without a tire and blue-green in color. It appeared to be approximately 45° above the horizon and first appeared at a position 315° from where he was standing over a point approximately 800 feet from HINES. (See Exhibit I). He was able to view this object for approximately 1 to 1½ minutes and stated that it was traveling in a South-Southwesterly direction at approximately 100 mph (this estimate of speed is based on speed of aircraft in flight observed by CHEEK in vicinity of Orlando AFB). There was no sound, odor, trail or projections in or around this object. The color of the object appeared to be very dull and its flight path started as a rather steep descent and then leveled off, finally disappearing "like a light turned off". There were no clouds or moon in the sky, the stars were out and weather was clear with good visibility. CHEEK did not wear glasses, is not color-blind and did not view the object through any material. (See Exhibit V).

NOTE: CHEEK is approximately 24 years of age, has had 3 years military service and has been stationed at Orlando AFB since Oct 1948. He is described as a good soldier by his superiors and fellow Air Policemen. No Criminal record.

6. On 24 Feb 49, Pfc GEORGE B. DIAS, AF 13145824, 2583d Base Service Sqdn, Orlando AFB, Orlando, Fla, was interviewed. DIAS stated that he was at his post, Gate No. 4, Orlando AFB, which is located approximately 200 yards South of the intersection of Colonial Drive and Forest Street, Orlando, Florida, when he saw a light in the sky at approximately 0152 hours on 31 Jan 49. DIAS described it as round, approximately the size of a large round dispan and bluish-green in color. This object was first viewed by DIAS at a position of less than 45° above the horizon over a point approximately ½ mile, at 300° from his post (See Exhibit I). The object was in sight approximately 1½ minutes. It was traveling in a Southerly direction at approximately the same speed of a light aircraft approaching to land at Orlando airport. There was no sound, odor, trail or projections in or around this object. DIAS stated that it looked like "a ball of cotton saturated with luminous paint", with fuzzy edges and appeared to be very similar to the flame of an acetylene torch when first lighted. The object maintained a level flight all the time it was in sight with the exception of one sharp drop, after which it resumed its original altitude, finally disappearing from sight in mid-air "like a light switched off." There was no moon, the stars were out and the weather was clear with good visibility. DIAS did not wear glasses, is not color-blind and did not view the object through any material. (See Exhibit VI).

Declassification Authority: NND 923007

NOTE: DIAS is approximately 25 years of age, and has had military service from Nov 42 to March 46 and from Dec 48 to date. From March 46 to Dec 46 he had several miscellaneous jobs. DIAS advised that he had served a sentence at Morganzo Pennsylvania Reform School from 1938 to 1939, on a charge of larceny of approximately $10.00 worth of foodstuffs and $25.00 of money. He has been stationed at Orlando AFB for approximately 5 months. DIAS has no other criminal record and the Air Police Sergeant in Charge of his relief and fellow Air Policemen advised that DIAS "has learned his lesson", and enjoys a good reputation in the Base Service Sqdn.

AT WINTER PARK, FLORIDA

7. On 28 Feb 49, Patrolman PAUL J. EARLY, Police Dept., Winter Park, Florida, was interviewed. EARLY stated that while checking shop doors at a point on Fairbanks Ave. approximately 200 feet South of the intersection of New York and Fairbanks Avenues, Winter Park, Florida, between the hours of 0115 and 0145, 31 Jan 49, his attention was attracted by a light in the sky which he thought to be an aircraft about to crash. He observed a round object, blue-green in color similar in appearance to navigation lights on aircraft and about the size of a fist at arms length at a position approximately 20° above the horizon and over a point approximately 1¼ miles at 225° from his position. This object was in sight for approximately 40 seconds. It was traveling in a slightly South-Southwesterly direction at a slight angle of descent and at a speed approximating that of an aircraft approaching Orlando Air Field. There was no sound, odor, trail or projections in or around this object. It appeared to be very dull in color, similar to a weak incandescant lamp and disappeared from EARLY'S view behind trees which were in his line of vision. There were no clouds in the sky, no moon, the stars were out and the weather was clear with good visibility. EARLY reportedly has 20-20 vision, is not color-blind, did not wear glasses and viewed the object through clear air. (See Exhibit VII).

NOTE: EARLY has been a member of the Winter Park Police Department for approximately 20 months and has had approximately 4 years duty with the United States Navy Shore Patrol. He answered questions intelligently and Chief of Police Buchanan, advised that EARLY is considered a good and reliable Patrolman.

8. On 3 March 1949, Patrolman JOHN W. HUGGINS, Police Department, Winter Park, Florida, was interviewed. HUGGINS stated that while checking shop doors at a point on Fairbanks Ave, approximately 200 feet South of the intersection of New York and Fairbanks Avenues, Winter Park, Florida, between the hours of 0130 and 0200, his attention was attracted by a light in the sky which he thought to be an aircraft about to crash. He observed a single object approximately the size of an automobile wheel, but slightly egg-shaped and greenish-blue in color, which appeared to be about 30° above the horizon, over a place approximately 3/4 miles from his point of observation at an angle of 270°. HUGGINS fixed the point over which the object appeared as the intersection of Fairbanks and Orlando Avenues, Winter Park, Florida. (See

Declassification Authority: NND 923007

Exhibit I and Exhibit VIII). This object was traveling in a slightly South-Southwesterly direction at a speed which appeared to be greater than the speed of aircraft usually seen in flight. It remained in sight for approximately 15 to 20 seconds. There was no sound, odor, trail or projections in or around this object. It appeared to be solid and the light within it was a dull pulsating glow. While in sight, its flight path appeared to have a slight angle of descent. HUGGINS lost sight of the object when it disappeared behind trees in his line of vision. There were no clouds in the sky, the weather was clear with good visibility. HUGGINS did not wear glasses and is not color-blind but he did view the object through the windshield of his police cruiser. (See Exhibit VIII).

NOTE: HUGGINS is approximately 22 years of age and has been a member of Winter Park Police Department for the past 8 months. He answered questions intelligently and with apparent sincerity. Chief of Police Buchanan advised that HUGGINS, although the newest member of his force, is regarded as a reliable patrolman.

AT ORLANDO, FLORIDA

9. On 3 March 1949, Patrolman JOSEPH MEEK, Patrolman, Police Department, Orlando, Florida, was interviewed. MEEK stated that at approximately 0110 hours 31 Jan 49 while he was patrolling in the 1100 Block of W. Central Ave., Orlando, Florida, he noticed a light in the sky approximately 330° from his position, which at first appeared to him to be a falling star. After further observation, MEEK interpreted this object, which was blue-white in color, round, approximately the size of an automobile wheel, with the rear end appearing to be jagged, as the exhaust of a jet plane. This light appeared at a position approximately 30° above the horizon over a point 3 or 4 miles from MEEK'S position at the Western edge of Orlando, Florida, (See Exhibit I). MEEK observed this light, which was traveling in a South-Southwest direction, for approximately 3 to 4 seconds. He could not judge the speed, but "it appeared to be traveling extremely fast" and he noticed no sound, odor, trail or projections in or around this object. It appeared to be glowing like a blow torch which has just been lighted. During the period of observation, this object appeared to be very low in the sky and maintained a straight and level course with no change in altitude or direction, finally disappearing from sight behind trees which were very close to MEEK'S position. There were no clouds in the sky, no moon, the stars were out and the weather clear with good visibility. Observation was slightly hampered by the glare of street lights and radio light in MEEK'S automobile. MEEK did not wear glasses, is not color-blind but did view this object through the windshield of the Police Cruiser. (See Exhibit IX.)

NOTE: MEEK has been a Patrolman on the Orlando Police Department for approximately 2½ years and had been an aerial radio operator with the USAF for approximately 3 years. He is regarded as reliable by his superiors.

Declassification Authority: NND 923007

AT ORLANDO MUNICIPAL AIRPORT, ORLANDO, FLORIDA

10. On 25 Feb 49, Mr. P. R. EDSON, Chief Tower Operator was interviewed. EDSON stated that his office had a report from Tampa Tower (Tampa Municipal Airport) that an object with green exhaust flames had been sighted over the airport at 0110 hours 31 Jan 49, headed Southwest. This report was made by an unidentified CAA Communicator who was on duty at Tampa International Airport at that time and filed with Mr. H. R. BARRETT, Chief Communicator, Tampa International Airport, Tampa, Florida.

11. On 4 March 1949, Mr. PATRICK B. LAWLESS, CAA Communicator, Orlando Municipal Airport was interviewed. LAWLESS stated that he did not see subject object, but at 0225 hours 31 Jan 49, just after he had heard the report from the Tower regarding this unidentified object, he stepped outdoors and noticed a very unusual odor. He described this odor as similar to garbage burning in an incinerator, but yet no like any odor he had ever smelled before. At the time of this observation there was nothing in the vicinity of the airport that could have caused an odor, such as smoke or fires, to the best of LAWLESS' knowledge.

12. On 4 March 49, Mr. D. L. BOSTDORF, Aircraft Controller, was interviewed. BOSTDORF stated that he was in charge of the Control Tower at Orlando Municipal Airport on the early morning of 31 Jan 49, and he did not see, hear or smell anything unusual. His first knowledge of subject object was when he received a report from the Base Military Police that a green, noiseless object had been sighted at Orlando Air Base traveling at a Southwest direction. He looked out the tower windows and observed nothing. At 0240 the Tampa Tower called Jacksonville Airway Traffic Control Center and reported that a green-lighted, noiseless object had been sighted by reliable observers over Tampa International Airport at 0140 at an altitude of 200 to 400 feet. This information was taken from BOSTDORF'S Log Sheet and he stated that he had no further knowledge of the incident.

NOTE: The Control Tower is closed and air-conditioned and it would have been impossible for a person within it to hear or smell anything outside of the tower.

13. On 4 March 49, records of the CAA Weather Station were checked and disclosed the following weather conditions at times indicated for 31 Jan 49:

HOUR	SKY	VISIBILITY	SURFACE WINDS	ALTIMETER SETTING	TEMPERATURE	DEW POINT
0006	Clear	8 Miles	SSE @ 8 MPH	30.14		
0026	5000 Scattered	8 Miles	SSE @ 3 MPH	30.13	66	63
0105	5000 Scattered	8 Miles	SSW @ 8 MPH	30.13		
0128	4000 Scattered	8 Miles	SSW @ 8 MPH	30.13	65	63
0200	4000 Scattered	8 Miles	SSW @ 7 MPH	30.13		
0228	Clear	8 Miles	SSE @ 9 MPH	30.11	63	61
0300	Clear	8 Miles	SSE @ 12 MPH	30.11		

Declassification Authority: NND 923007

WINDS ALOFT

0400 Hours ----	ALTITUDE	DIRECTION	VELOCITY
	1000	180°	26 Kts
	2000	180°	43 Kts
	3000	190°	41 Kts
	4000	200°	30 Kts
	5000	210°	33 Kts
	6000	210°	36 Kts

INCLOSURES

FOR COMMANDING GENERAL, AIR MATERIEL COMMAND, WRIGHT-PATTERSON AFB, DAYTON, OHIO:

Exhibit I ----Map of Orlando & Winter Park, Fla.
Exhibit II ----Rpt of Visibility-S/Sgt H. L. OSTEEN
Exhibit III ---- " " " -Sgt E. H. HATFIELD
Exhibit IV ---- " " " -Pfc W. B. HINES
Exhibit V ---- " " " -Pfc E. W. CHEEK
Exhibit VI ---- " " " -Pfc G. B. DIAS
Exhibit VII ---- " " " -Mr. P. J. EARLY
Exhibit VIII ---- " " " -Mr. J. W. HUGGINS
Exhibit IX ---- " " " -Mr. J. MEEK

UNDEVELOPED LEADS

DO # 7, MacDill Air Force Base, Tampa 8, Florida.

AT TAMPA INTERNATIONAL AIRPORT, TAMPA, FLORIDA

1. Will interview Mr. H. R. BARRETT, Chief Communicator and determine substance of report of unidentified object sighted over Drew Field at 0110 hours 31 Jan 49.

2. Will interview individuals named in above report and determine extent of observation made by these individuals.

Declassification Authority: NND 923007

~~CONFIDENTIAL~~

HEADQUARTERS UNITED STATES AIR FORCE
THE INSPECTOR GENERAL
OFFICE OF SPECIAL INVESTIGATIONS

REPORT OF INVESTIGATION

FILE NO. 24-8	DATE 23 March 1949
REPORT MADE BY	JACK L. BOLING
REPORT MADE AT	DO # 17, Kirtland AFB
PERIOD	14, 16, 17 March 1949
OFFICE OF ORIGIN	DO # 17, Kirtland AFB
STATUS	PENDING

TITLE

UNKNOWN

(Aerial Phenomena)

CHARACTER

SPECIAL INQUIRY

REFERENCE

Report of JACK L. BOLING, DO # 17, 9 March 1949, file and subject as above

SYNOPSIS

Eight additional inconclusive reports of sightings of anomolous luminous phenomena were received. Descriptions in general agree with previous reported observations. Incident of 17 February 1949 as reported by MARVIN MAY contains significant departures from usual behavior of phenomena in New Mexico-west Texas area.

CLASSIFICATION CANCELLED
BY AUTHORITY OF THE DIRECTOR OF SPACE INT.
BY KURT K. KUNZE, Capt, USAF
Historian
8 DEC 1975
DATE

DISTRIBUTION

CO, Kirtland AFB 4
(Action copies)

Hq OSI 2

File 2

ACTION COPY FORWARDED TO

Commanding Officer
Kirtland Air Force Base
Kirtland Field, New Mexico

APPROVED

Doyle Rees

DOYLE REES
Lt Col, USAF
DISTRICT COMMANDER

FILE STAMP

UNITED STATES AIR FORCE
THE INSPECTOR GENERAL
MAR 29 4 47 PM '49
OFFICE OF
SPECIAL INVESTIGATIONS

AFCSI FORM 4
23 JULY 48

16—56438-1 U.S. GOVERNMENT PRINTING OFFICE

~~CONFIDENTIAL~~ UNCLASSIFIED

Declassification Authority: NND 923007

~~CONFIDENTIAL~~

GUIDE TO INVESTIGATION

UNIDENTIFIED AERIAL OBJECTS

Incident No. _____

1. Date of Observation **17 Feb 1949** Date of Interview **16 March 1949**

2. Exact time of observation (local) **Approximately 1800 hours**

3. Place of Observation: **35 deg 07 min N**
(Map Coordinates) **107 deg 47 min W**
Approximation within 2 min

4. Position of observer (air, car, bldg, location of - give details):
At Chief's Rancho, Highway 66,; outdoors.

5. What attracted attention to object: **Light**

6. Number of objects and sketch of formation or grouping: **One**

7. Apparent size (compare to known object, i.e., sun, moon, thumb or fist at arms length): **Larger than a meteor.**

8. Color of object: **White Light**

9. Shape (give graphic description - compare with known object):
Oval

10. Altitude (Angle of elevation above horizon - 0° at horizon, 90° overhead): **N/S**

11. Direction from observer (Angle clockwise from north):
Southwest; approximately 225 degrees.

12. Distance from observer (Distance to town, bldg, etc., over which object appeared to be): **N/S**

13. Direction of flight of object (s): **Vertical climb, then leveled off to a gradual ascent to the south.**

14. Time in sight: **N/S**

15. Speed (time to cover given angular distance): **N/S**

16. Sound and odor: **None**

~~CONFIDENTIAL~~

Declassification Authority: NND 923007

~~CONFIDENTIAL~~

Guide to Investigation Incident No._____

17. Trail (color, length, width, persistance, etc.)
Faint trail of smoke, same color as body of object, lasted "Several seconds"

18. Luminosity (visible by reflection, incandescent, other - degree of brilliance):
Self-luminous

19. Projections (fins, wings, rods, antennae, canopies, etc.):
None

20. Maneuvers (turns, climbs, dives, etc. - sketch of flight path):
Vertical climb, then leveled off to gradual climb to south.

21. Manner of disappearance: **Just went out suddenly.**

22. Effect on clouds: **No clouds in area.**

23. Additional information concerning object: **None.**

24. Weather conditions and light at time of sighting:
Clear, slight trace of light remaining in western sky.

Name and address of observer: **Herman Wilcox, Green Oil Co, Grants, New Mexico**

Occupation and hobbies: **Truck driver. Former police officer and guard at Wingate Ordnance Depot.**

Comments of Interrogator relative to intelligence and character of observer (Check neighbors, police dept., FBI records, employer, etc.):
Said to be sober, fairly intelligent person by Amos Leach, Chief of Police, Grants, New Mexico.

Did observer wear glasses, especially polaroid glasses at time of sighting, or was object viewed through canopy, window, or other transparent material?

No

~~CONFIDENTIAL~~

Declassification Authority: NND 923007

~~CONFIDENTIAL~~

GUIDE TO INVESTIGATION

UNIDENTIFIED AERIAL OBJECTS

Incident No. _____

1. Date of Observation 17 Feb 1949 Date of Interview 17 March 1949

2. Exact time of observation (local) _____

3. Place of Observation: 35 deg 5 Min N
(Map Coordinates) 106 deg 35 Min W

4. Position of observer (air, car, bldg, location of - give details):
Outside in heights section of Albuquerque, New Mexico

5. What attracted attention to object: Light

6. Number of objects and sketch of formation or grouping:
One

7. Apparent size (compare to known object, i.e., sun, moon, thumb or fist at arms length): Too large for plane — about as long near end of observation as one lunar diameter.

8. Color of object: Brilliant white, shifting to peach color as it climbed.

9. Shape (give graphic description - compare with known object):
Appeared round at first; then shifted to an elipse, gradually lengthening until length was ten times width.

10. Altitude (Angle of elevation above horizon - 0° at horizon, 90° overhead): N/S due to variation as object approached and rapid climb at end.

11. Direction from observer (Angle clockwise from north):
N/S (taken by LaPaz)

12. Distance from observer (Distance to town, bldg, etc., over which object appeared to be): Not ascertainable

13. Direction of flight of object (s): West to East; then North a little; then a sharp climb to South.

14. Time in sight: At least six (6) minutes.

15. Speed (time to cover given angular distance):
N/S

16. Sound and odor:
None

~~CONFIDENTIAL~~

Declassification Authority: NND 923007

CONFIDENTIAL

Guide to Investigation Incident No._____

17. Trail (color, length, width, persistance, etc.)

No actual trail, but object became elongated.

18. Luminosity (visible by reflection, incandescent, other - degree of brilliance):

Self-luminous

19. Projections (fins, wings, rods, antennae, canopies, etc.):

None

20. Maneuvers (turns, climbs, dives, etc. - sketch of flight path):

Came straight in from west; then a slight climbing turn to North; then a sharp climbing turn to South.

21. Manner of disappearance: **Kept going out of sight, or else diminished in brilliance until invisible.**

22. Effect on clouds: **No clouds in sky.**

23. Additional information concerning object: **Appeared spherical at first; then became elongated. As the object turned, it bent around the corners, similar in appearance at the turns to a piece of bent pipe.**

24. Weather conditions and light at time of sighting: **Cloudless sky; light not quite all gone from western sky.**

Name and address of observer: **Marvin May, University of New Mexico.**

Occupation and hobbies: **Professor of Civil Engineering. Studies and works in field of meteoritics.**

Comments of Interrogator relative to intelligence and character of observer (Check neighbors, police dept., FBI records, employer, etc.):

Very intelligent man; past experience in meteoritics makes his observation even more valuable.

Did observer wear glasses, especially polaroid glasses at time of sighting, or was object viewed through canopy, window, or other transparent material?

No

CONFIDENTIAL

Declassification Authority: NND 923007

~~CONFIDENTIAL~~

GUIDE TO INVESTIGATION

UNIDENTIFIED AERIAL OBJECTS

Incident No. _____

1. Date of Observation 27 Feb 49 Date of Interview 27 Feb 49

2. Exact time of observation (local) Approximately 1905 hours

3. Place of Observation: 35 deg 53 min N
(Map Coordinates) 106 deg 18 min W

4. Position of observer (air, car, bldg, location of - give details):

In car alongside Los Alamos, New Mexico, airstrip

5. What attracted attention to object: Light

6. Number of objects and sketch of formation or grouping:

One

7. Apparent size (compare to known object, i.e., sun, moon, thumb or fist at arms length):

N/S

8. Color of object: Green-white

9. Shape (give graphic description - compare with known object):

N/S

10. Altitude (Angle of elevation above horizon - 0° at horizon, 90° overhead):

N/S

11. Direction from observer (Angle clockwise from north):

North

12. Distance from observer (Distance to town, bldg, etc., over which object appeared to be):

N/S

13. Direction of flight of object (s):

West to East

14. Time in sight: Approximately 2 seconds

15. Speed (time to cover given angular distance):

Not as fast as a meteor

16. Sound and odor:

None (In closed car)

~~CONFIDENTIAL~~

Declassification Authority: NND 923007

Guide to Investigation Incident No._____

17. Trail (color, length, width, persistance, etc.)

None

18. Luminosity (visible by reflection, incandescent, other - degree of brilliance):

Self-luminous

19. Projections (fins, wings, rods, antennae, canopies, etc.):

N/S

20. Maneuvers (turns, climbs, dives, etc. - sketch of flight path):

N/S

21. Manner of disappearance: Disappeared abruptly

22. Effect on clouds: N/S

23. Additional information concerning object: Travelled parallel to earth

24. Weather conditions and light at time of sighting:
Broken and scattered clouds at 14,000 and 20,000 feet.

Name and address of observer: Lt H. E. Dey, Section III, Los Alamos, N Mex

Occupation and hobbies: N/S

Comments of Interrogator relative to intelligence and character of observer (Check neighbors, police dept., FBI records, employer, etc.):
Complete Background investigation required for employment.

Did observer wear glasses, especially polaroid glasses at time of sighting, or was object viewed through canopy, window, or other transparent material?

Object seen through glass of car.

Declassification Authority: NND 923007

[redacted]

TO: Lt. E. D. Hightower, Protective Force, AESS

FROM: Lt. H. E. Dey, Section III

TIME: Approximately 1905 hours

DATE: February 27, 1949

DIRECTION: Sighted north of installation - traveling east

SPEED: Unable to estimate. (Not as fast as meteors that I have observed)

COLOR: Green-white

ALTITUDE: Unable to estimate.

POINT OF OBSERVATION: From a point on the East Road approximately due south of the airstrip tower.

SOUND: None (I was in a closed vehicle)

OBSERVER: Howard E. Dey

STATEMENT BY OBSERVER: I was returning from Station 101 to Station 100. While on the straight strip of road adjacent to the airstrip I happened to glance toward the north at which time I observed a greenish colored light moving across the northern sky toward the east. It was traveling on a course parallel to the surface of the earth. It was visible for approximately two seconds. It did not appear to travel beyond my range of vision, but suddenly disappeared as I was watching it. It did not leave a trail in the sky nor did it appear to have a tail like a meteor.

Due to the very short time that it was visible I am unable to estimate the rate of speed or altitude of the object.

[redacted]

Declassification Authority: NND 923007

~~CONFIDENTIAL~~

GUIDE TO INVESTIGATION

UNIDENTIFIED AERIAL OBJECTS

Incident No. _____

1. Date of Observation 2 March 1949 Date of Interview 2 March 1949

2. Exact time of observation (local) 0010 hours

3. Place of Observation: 35 deg 53 min 09 sec N
(Map Coordinates) 106 deg 14 min 54 sec W

4. Position of observer (air, car, bldg, location of - give details):

Outdoors: Station 103, Los Alamos, New Mexico

5. What attracted attention to object: Light

6. Number of objects and sketch of formation or grouping: One

7. Apparent size (compare to known object, i.e., sun, moon, thumb or fist at arms length): N/S

8. Color of object: N/S

9. Shape (give graphic descriptibn - compare with known object): N/S

10. Altitude (Angle of elevation above horizon - 0^{o} at horizon, 90^{o} overhead): "Low in sky"

11. Direction from observer (Angle clockwise from north): N/S

12. Distance from observer (Distance to town, bldg, etc., over which object appeared to be): N/S

13. Direction of flight of object (s): North to South, horizontally.

14. Time in sight: Two (2) seconds.

15. Speed (time to cover given angular distance). Very fast; covered half of field of view in two (2) seconds. (90 degrees ?)

16. Sound and odor: N/S

~~CONFIDENTIAL~~

Declassification Authority: NND 923007

17. Trail (color, length, width, persistance, etc.)

N/S

18. Luminosity (visible by reflection, incandescent, other - degree of brilliance):

Self-luminous

19. Projections (fins, wings, rods, antennae, canopies, etc.):

N/S

20. Maneuvers (turns, climbs, dives, etc. - sketch of flight path):

N/S

21. Manner of disappearance: Disappeared behind trees.

22. Effect on clouds: N/S

23. Additional information concerning object: Dim light, constant intensity

24. Weather conditions and light at time of sighting:

Thin overcast at 20,000 feet.

Name and address of observer: Inspector Paul J. Sewald, Atomic Energy Security Service, Los Alamos, New Mexico

Occupation and hobbies:

Atomic Energy Security Service Inspector (Guard)

Comments of Interrogator relative to intelligence and character of observer (Check neighbors, police dept., FBI records, employer, etc.):

CBI requisite for employment.

Did observer wear glasses, especially polaroid glasses at time of sighting, or was object viewed through canopy, window, or other transparent material?

Declassification Authority: NND 923007

~~CONFIDENTIAL~~

TO: Lt. Earle D. Hightower, Operations Officer
Protective Force, AESS

FROM: Inspector Paul J. Sewald

TIME: 0010

DATE: 2 March 1949

DIRECTION: Horizontal plane from north to south.

SPEED: very fast

COLOR:

ALTITUDE:

POINT OF OBSERVATION: Station 103

SOUND:

OBSERVER: Inspector Paul J. Sewald

STATEMENT BY OBSERVER: At approximately 0010, 2 March 1949, while making a foot patrol at Station 103, I observed a light low in the sky. It appeared quite dim and constant in intensity. It was traveling nearly in a horizontal plane from north to south. I saw it for about two seconds when the trees cut off my view. It appeared to be traveling very fast as it crossed one half my line of vision during the time I observed it.

~~CONFIDENTIAL~~

Declassification Authority: NND 923007

~~CONFIDENTIAL~~

GUIDE TO INVESTIGATION

UNIDENTIFIED AERIAL OBJECTS

Incident No. _____

1. Date of Observation 3 Mar 49 Date of Interview 3 Mar 49

2. Exact time of observation (local) 0159 hours

3. Place of Observation: 35 deg 53 min N
(Map Coordinates) 106 deg 18 min W

4. Position of observer (air, car, bldg, location of - give details):

At station 101, Los Alamos, New Mexico

5. What attracted attention to object: Light

6. Number of objects and sketch of formation or grouping:

One

7. Apparent size (compare to known object, i.e., sun, moon, thumb or fist at arms length):

N/S

8. Color of object: Bright green.

9. Shape (give graphic description - compare with known object):

N/S

10. Altitude (Angle of elevation above horizon - 0° at horizon, 90° overhead):

N/S

11. Direction from observer (Angle clockwise from north):

East North-east

12. Distance from observer (Distance to town, bldg, etc., over which object appeared to be):

N/S

13. Direction of flight of object (s): Straight down

14. Time in sight: N/S

15. Speed (time to cover given angular distance):

N/S

16. Sound and odor:

N/S

~~CONFIDENTIAL~~

Declassification Authority: NND 923007

 ~~CONFIDENTIAL~~ Incident No._____

17. Trail (color, length, width, persistance, etc.)

N/S

18. Luminosity (visible by reflection, incandescent, other - degree of brilliance):

Self-luminous

19. Projections (fins, wings, rods, antennae, canopies, etc.):

N/S

20. Maneuvers (turns, climbs, dives, etc. - sketch of flight path):

Straight drop

21. Manner of disappearance:

22. Effect on clouds: N/S

23. Additional information concerning object: N/S

None

24. Weather conditions and light at time of sighting:

Broken clouds at 25,000 feet.

Name and address of observer: Sgt D. M. Rickard, AESS, Los Alamos, New Mexico

Occupation and hobbies: Atomic Energy Security Service Inspector

Comments of Interrogator relative to intelligence and character of observer (Check neighbors, police dept., FBI records, employer, etc.):

Complete Background Investigation requisite for employment.

Did observer wear glasses, especially polaroid glasses at time of sighting, or was object viewed through canopy, window, or other transparent material?

N/S (Presumed to be through window)

~~CONFIDENTIAL~~

Declassification Authority: NND 923007

~~CONFIDENTIAL~~

TO: Lt. Earle D. Hightower, Operations Officer
Protective Force, AESS

FROM: Sgt. D. M. Rickard, Area I, Section I

TIME: 0159

DATE: 3 March 1949

DIRECTION: Almost Straight down, East- North-East of Station 101

SPEED:

COLOR: Bright green

ALTITUDE:

POINT OF OBSERVATION: Station 101

SOUND:

OBSERVER: Sgt. D. M. Rickard

STATEMENT OF OBSERVER: At 0159, 3 March 1949, I was sitting in a chair facing East and talking to Lt. Buckley. A bright Green light fell almost straight down, East-North-East of Station 101. This light was bright all the time that I observed same.

~~CONFIDENTIAL~~

Declassification Authority: NND 923007

~~CONFIDENTIAL~~

GUIDE TO INVESTIGATION

UNIDENTIFIED AERIAL OBJECTS

Incident No. _____

1. Date of Observation 8 Mar 49 Date of Interview 8 Mar 49

2. Exact time of observation (local) 1836 hours

3. Place of Observation: (Map Coordinates) 35 deg 52 min 33 sec N
106 deg 16 min 40 sec W

4. Position of observer (air, car, bldg, location of - give details):
Station 106, Los Alamos, New Mexico; inside.

5. What attracted attention to object: Light.

6. Number of objects and sketch of formation or grouping:
One

7. Apparent size (compare to known object, i.e., sun, moon, thumb or fist at arms length):
N/S

8. Color of object: Bright white with slight greenish tinge.

9. Shape (give graphic description - compare with known object):
N/S

10. Altitude (Angle of elevation above horizon - 0° at horizon, 90° overhead):
Just above horison; about level with tops of peaks.

11. Direction from observer (Angle clockwise from north):
Start at 275 deg; end at 289 deg.

12. Distance from observer (Distance to town, bldg, etc., over which object appeared to be):
N/S

13. Direction of flight of object (s):
South to North

14. Time in sight: 1 to 2 seconds

15. Speed (time to cover given angular distance):
Estimated at 600 MPH

16. Sound and odor: None

~~CONFIDENTIAL~~

Declassification Authority: NND 923007

Guide to Investigation Incident No._____

17. Trail (color, length, width, persistance, etc.)

N/S

18. Luminosity (visible by reflection, incandescent, other - degree of brilliance):

Self-luminous

19. Projections (fins, wings, rods, antennae, canopies, etc.):

N/S

20. Maneuvers (turns, climbs, dives, etc. - sketch of flight path):

N/S

21. Manner of disappearance:

Either went out or disappeared behind cloud cover.

22. Effect on clouds:

N/S

23. Additional information concerning object:

Appeared to parallel the mountain range

24. Weather conditions and light at time of sighting:

Overcast at 6,000 feet.

Name and address of observer: Inspector Leonard Lang, AESS, Los Alamos, New Mexico

Occupation and hobbies:

Atomic Energy Security Service Inspector (Guard)

Comments of Interrogator relative to intelligence and character of observer (Check neighbors, police dept., FBI records, employer, etc.):

CBI requisite for employment; intelligence and stability required.

Did observer wear glasses, especially polaroid glasses at time of sighting, or was object viewed through canopy, window, or other transparent material?

Saw at first through glass window; went out and saw with no obstruction just at disappearance.

Declassification Authority: NND 923007

~~CONFIDENTIAL~~

TO: Lt. E. D. Hightower, Protective Force Headquarters

FROM: Inspector Leonard Lang

TIME: 1836

DATE: March 8, 1949

DIRECTION: South to North (F 275°- True - L 289° True)

SPEED: 800 Miles per hour

COLOR: Bright White with a slight greenish tint

ALTITUDE: 12000 to 15000 ft.

POINT OF OBSERVATION: Station 106 (106° 16' 40" W - 35° 52' 33" N)

SOUND: None

OBSERVER: Inspector Leonard Lang

DURATION OF OBSERVATION: 1 to 2 seconds

STATEMENT OF OBSERVER: I was sitting in the tower at my station, and glanced out the northwest window just as a bright white object went by on the western horizon. I junped up and ran outside just in time to see the object either go out or disappear into the cloud cover. I checked the time which was 1836 hrs. The object was traveling from south to north, roughly parallel to the range of mountains and at approximately the same height as the top of the peaks.

~~CONFIDENTIAL~~

Declassification Authority: NND 923007

~~CONFIDENTIAL~~

GUIDE TO INVESTIGATION

UNIDENTIFIED AERIAL OBJECTS

Incident No. _____

1. Date of Observation 8 Mar 1949 Date of Interview 8 Mar 1949

2. Exact time of observation (local) 1835 hours

3. Place of Observation: 35 deg 53 min 09 sec N
(Map Coordinates) 106 deg 14 min 54 sec W

4. Position of observer (air, car, bldg, location of - give details):
Outside; at security guard post, Los Alamos, New Mexico

5. What attracted attention to object: Light

6. Number of objects and sketch of formation or grouping:
One

7. Apparent size (compare to known object, i.e., sun, moon, thumb or fist at arms length):
N/S

8. Color of object: Intense white light

9. Shape (give graphic description - compare with known object):
Eliptical, pointed at ends; similar to fuselage of ME 109

10. Altitude (Angle of elevation above horizon - 0° at horizon, 90° overhead): Appeared to be below clouds (approx 11,000 feet above sealevel, 4,000 feet above terrain)

11. Direction from observer (Angle clockwise from north):
First position - 259 deg; last position - 268 deg.

12. Distance from observer (Distance to town, bldg, etc., over which object appeared to be): Aparently one-half mile.

13. Direction of flight of object (s): South to North, descending at 45 degree angle.

14. Time in sight: Very short

15. Speed (time to cover given angular distance):
Slower than twin engine plane - angular speed not available

16. Sound and odor: None

~~CONFIDENTIAL~~

Declassification Authority: NND 923007

CONFIDENTIAL

Guide to Investigation Incident No._____

17. Trail (color, length, width, persistance, etc.)
None

18. Luminosity (visible by reflection, incandescent, other - degree of brilliance):
Self-luminous; appeared to be flaming.

19. Projections (fins, wings, rods, antennae, canopies, etc.):
Doubtful, but possible as in sketch;

20. Maneuvers (turns, climbs, dives, etc. - sketch of flight path):
Descent at even 45 degree angle.

21. Manner of disappearance: Disappeared behind trees

22. Effect on clouds: N/S

23. Additional information concerning object:
Central part seemed to be solid silver colored fuselage, with a flame or glow surrounding it.

24. Weather conditions and light at time of sighting:
Overcast at 6,000 feet; object seen in open space in clouds.

Name and address of observer: Inspector W. S. Patterson, ASSS, Los Alamos, New Mexico

Occupation and hobbies:
Atomic Energy Security Inspector (Guard)

Comments of Interrogator relative to intelligence and character of observer (Check neighbors, police dept., FBI records, employer, etc.):

Complete background investigation conducted on all ASSS personnel. Intelligence and stability major requirements for employment.

Did observer wear glasses, especially polaroid glasses at time of sighting, or was object viewed through canopy, window, or other transparent material?

N/S

CONFIDENTIAL

Declassification Authority: NND 923007

~~CONFIDENTIAL~~

TO: Lt. E. D. Hightower, Protective Force Headquarters

FROM: Inspector, W. E. Patterson, Section III

TIME: 1835

DATE: 8 March 1949

DIRECTION: Appeared to be over installation traveling North and approaching the earth at about a 45 degree angle.

SPEED: Seemed to be drifting toward the earth at less than flying speed of a modern twin engine plane.

COLOR: Intense white light.

ALTITUDE: Lower than the clouds obscuring the peaks to the West of the installation.

POINT OF OBSERVATION: From Station 103 in Rayo Canyon (106° 14' 54" W - 35° 53' 09" N)

SOUND: None heard

OBSERVER: W. E. Patterson

STATEMENT BY OBSERVER: This Inspector was extremely startled by this object as the first impression was that it was a plane on fire and about to crash nearby. As the eyes became adjusted to the distance this Inspector had the distinct impression of seeing a silver or aluminum colored body inside the flame or glow that resembled that part of the fuselage of a war-time German type plane from just behind the wing to just in front of the tail assembly. This Inspector further had the impression that the object was actually flaming and that the flames were quite visible. The overall shape of the object including the flame or light was much like the accompanying sketch. The object appeared less than ½ mile from the observer and the outlines were very distinct.

~~CONFIDENTIAL~~

Declassification Authority: NND 923007

~~CONFIDENTIAL~~

GUIDE TO INVESTIGATION

UNIDENTIFIED AERIAL OBJECTS

Incident No. _____

1. Date of Observation **13 March 1949** Date of Interview **14 March 1949**

2. Exact time of observation (local) **2153 hours**

3. Place of Observation: **35 deg 02 min 30 sec N**
(Map Coordinates) **106 deg 32 min 45 sec W**

4. Position of observer (air, car, bldg, location of - give details):
Sentry position in Technical Area, Sandia Base, New Mexico; outdoors

5. What attracted attention to object: **Bright light**

6. Number of objects and sketch of formation or grouping:
One; ball-like with tail

7. Apparent size (compare to known object, i.e., sun, moon, thumb or fist at arms length): **One-half diameter of full moon. (Moon visible)**

8. Color of object: **Bluish or greenish white; trail same color.**

9. Shape (give graphic description - compare with known object):
Ball or spherical, with trail.

10. Altitude (Angle of elevation above horizon - 0^{o} at horizon, 90^{o} overhead): **20 degrees above horizon (estimated by observer)**

11. Direction from observer (Angle clockwise from north): **45 degrees**

12. Distance from observer (Distance to town, bldg, etc., over which object appeared to be): **N/S**

13. Direction of flight of object (s):
Either directly toward or away from observers, descending.

14. Time in sight: **2 to 4 seconds**

15. Speed (time to cover given angular distance):
N/S

16. Sound and odor:
None

~~CONFIDENTIAL~~

Declassification Authority: NND 923007

17. Trail (color, length, width, persistance, etc.)

Bluish or greenish white; length twice diameter of ball.

18. Luminosity (visible by reflection, incandescent, other - degree of brilliance):

Self-luminous

19. Projections (fins, wings, rods, antennae, canopies, etc.):

None

20. Maneuvers (turns, climbs, dives, etc. - sketch of flight path):

Descending slightly

21. Manner of disappearance:

N/S

22. Effect on clouds:

N/S

23. Additional information concerning object:

None

24. Weather conditions and light at time of sighting:

Clear sky, moderate moonlight.

Name and address of observer: **Pfc Robert Espina, Rec Bill Nanny, 8456th MP Battalion, Sandia Base, New Mexico**

Occupation and hobbies:

Military Police

Comments of Interrogator relative to intelligence and character of observer (Check neighbors, police dept., FBI records, employer, etc.):

Thorough investigation required of all personnel of Sandia Base.

Did observer wear glasses, especially polaroid glasses at time of sighting, or was object viewed through canopy, window, or other transparent material?

No

Declassification Authority: NND 923007

~~CONFIDENTIAL~~

CS1

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON

THE INSPECTOR GENERAL USAF
17TH DISTRICT OFFICE OF SPECIAL INVESTIGATIONS
KIRTLAND AFB, KIRTLAND FIELD, NEW MEXICO

DR/JLB/web

File No: 24-8

24 March 1949

SUBJECT: UNKNOWN (Aerial Phenomena)

TO: Director of Special Investigations
Office of The Inspector General USAF
Washington 25, D. C.

1. Reference is made to Report of Investigation, this district, dated 9 March 1949, file number and subject as above.

2. Attached hereto are two (2) copies of Report of Investigation, this district, dated 23 March 1949, file number and subject as above. The form utilized as the "Details" portion of the attached report is that desired by Project "Grudge," Air Materiel Command, which is responsible for the overall investigation of unidentified aerial objects.

3. Dr Lincoln LaPaz is preparing a report to cover the unusual incident of 17 February 1949 in detail. The reports of observations forming the basis for his report are not available for inclusion in the attached report. Upon completion of LaPaz's report it will be distributed as were his previous reports.

4. This is a supplemental report. Investigation is continuing and any future sightings will be thoroughly investigated and reported.

Doyle Rees

1 Incl
Rpt of Inv (dup)

DOYLE REES
Lt Col, USAF
District Commander

CLASSIFICATION CANCELLED
BY AUTHORITY OF THE DIRECTOR OF SPEC INV
KURT K. KUNZE, Capt, USAF
BY Historian
3 DEC 1975
DATE

24-185-55 file
p3K

~~CONFIDENTIAL~~

UNCLASSIFIED

Declassification Authority: NND 923007

Declassification Authority: NND 923007

24 | 85 | 55

UNITED STATES AIR FORCE
THE INSPECTOR GENERAL
MAR 29 4 47 PM '49
OFFICE OF
SPECIAL INVESTIGATIONS

MAR 29 1949
USAF
THE INSPECTOR GENERAL

[redacted]

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON

THE INSPECTOR GENERAL USAF
17th DISTRICT OFFICE OF SPECIAL INVESTIGATIONS
KIRTLAND AFB, KIRTLAND FIELD, NEW MEXICO

ACM/JLB/web

File No: 24-8

11 March 1949

SUBJECT: UNKNOWN (Aerial Phenomena)

TO: Chief of Staff
United States Air Force
Washington 25, D.C.
ATTN: Director of Special Investigations
Office of the Inspector General USAF

1. Reference is made to previous reports from this district office, file number and subject as above.

2. Transmitted herewith are reports covering meetings at Los Alamos, New Mexico, and Kirtland Air Force Base to discuss the nature of the phenomena under investigation.

3. The meeting at Los Alamos covered the theoretical aspects of the case, and that at Kirtland Air Force Base the practical aspects, as to the method of reporting observations and the coordination of effort between OSI and Project Grudge.

2 Incls
1. Rpt, 18 Feb 49
2. Rpt, 28 Feb 49

A. C-MURRELLE, II
Captain, USAF
Acting District Commander

CLASSIFICATION CANCELLED
BY AUTHORITY OF THE DIRECTOR OF SPEC INV
BY KURT K. KUNZE, Capt, USAF
Historian
3 DEC 1975
DATE

24-185-53

[redacted]

UNCLASSIFIED

R# 44335-

Declassification Authority: NND 923007



Declassification Authority: NND 923007

~~SECRET~~

18 February 1949

REPORT OF TRIP TO LOS ALAMOS, NEW MEXICO, 16 FEBRUARY 1949, BY COMMANDER RICHARD S. MANDELKORN, U.S.N., RESEARCH AND DEVELOPMENT DIVISION, SANDIA BASE.

Subject: Project "Grudge".

1. On 16 February, a conference was held at Los Alamos to consider the so-called green fireball phenomena which commenced about 5 December 1948. The following were present:

For Los Alamos:

Mr. N. E. Bradbury
Mr. Marshall Holloway
Mr. Fred Reines
Mr. John Manley
Mr. Edward Teller
Mr. Elmo Morgan (AEC)
Mr. Sidney Neuberger (Security)
Mr. Maxwell (AESS)
Mr. Hoyt

For the Fourth Army:

Major William A. Godsoe
Major Wynn

For the U. S. Air Force:

Captain Neef

For the University of New Mexico:

Dr. Lincoln LaPaz

For Sandia Base:

Commander Richard Mandelkorn

CLASSIFICATION CANCELLED
BY AUTHORITY OF THE DIRECTOR OF SPEC INV
BY KURT K. KUNZE, Capt, USAF
Historian
3 DEC 1975
DATE

2. Captain Neef opened the meeting by saying that the problem was being presented to Los Alamos scientists in hopes that they would be able to indicate some mode of attack on the problem and offer some explanations for the phenomena observed. He stated that this question had been classified military ~~SECRET~~ under the name, Project "Grudge", and that the investigation was now the primary responsibility of USAF, Air Materiel Command, T-2. He then turned over the discussion to Dr. LaPaz.

Incl 1

~~SECRET~~

UNCLASSIFIED

Declassification Authority: NND 923007

3. Dr. LaPaz stated that he had been assisting the Military for the past two months at their request in the investigation of the subject problem, and went on with the general discussion of phenomena attending normal meteorite fall, postulating the following important characteristics:

a. Random path of fall.

b. Color and intensity variations in light emitted.

c. Sound.

d. Frightened animals.

4. Dr. LaPaz then went on to discuss the number of observers reporting the subject phenomena and the diversity of their backgrounds, including commercial airlines' pilots, military pilots, special intelligence agents, Los Alamos personnel (Mr. Hoyt), and himself, as well as various and sundry previously uninformed citizens.

5. Dr. LaPaz then described the "Starvation Peak Incident" which he observed himself, detailing the following characteristics which indicate that the phenomenon can not be classified as a normal meteorite fall:

a. Initial bright light (no period of intensity increase) and constant intensity during the duration of the phenomenon.

b. Yellow-green color (about 5,200 angstroms).

c. Essentially horizontal path.

d. Trajectory traversed at constant angular velocity.

e. Duration about two seconds.

f. No accompanying noise.

6. Since about 5 December 1948, there have been more than ten incidents analogous to the "green fireball" described, and some twenty more presenting minor deviations to the above, which should be considered in connection with them. In addition, there have been a number of normal shooting stars and meteors observed.

7. There ensued a general discussion in which it was brought up that the majority of the observers whose reports were here under consideration were not subject to previous psychological influences or prior knowledge as to what they should look for. Furthermore, "seeing" conditions for meteor observation throughout the continental United States were at least

Declassification Authority: NND 923007

average during December, January, and February, yet no green fireballs have been reported in any other areas. They seemed to be confined to the Los Alamos, Las Vegas, and West Texas triangle.

8. Mr. Teller then took over the discussion and showed that a material object travelling with the velocity of the subject phenomenon (about eight miles per second) would have to have a mass of about twenty grams, assuming all the kinetic energy could be converted to light, under the assumption that the light output is in the vicinity of 10^{12} ergs per second. He then went on to show that the shock wave produced by the passage of an object of these dimensions or greater passing through the atmosphere at a height of eight to ten miles (the observer figures) with a velocity of eight miles per second would produce a loud noise easily audible ten kilometers from the source. No sound has been observed. Therefore, Mr. Teller has the tentative opinion they are not material objects passing through the air. We should look to electronics and optics for an explanation rather than in the field of hydrodynamics. In any event, it was apparently agreed by those present that it was almost incredible that a large object such as a guided missile or informer vehicle could pass through the atmosphere at a height of eight miles at a velocity of seven to eight miles per second without producing a loud noise which would have been audible to observers. Mr. Bradbury demurred so far as the electronic explanation was concerned, saying if it were assumed that the answer lay in that region, many more difficult problems would have to be solved.

9. The following action seems in order:

a. Recalculation of the data outlined by Mr. Teller with a more accurate treatment to verify his tentative conclusions.

b. The establishment of well-equipped and organized observation stations to give as thorough photometric and photographic coverage as is possible in the geographic area involved.

c. Assuming that Mr. Teller's theories are borne out by re-calculation, declassification of the Project to permit participation and thinking by scientists throughout the country.

10. Dr. LaPaz and Captain Neef have fruitlessly attempted to obtain information from a meteorite observers' group now at White Sands, said to be performing work under contract for the Navy. Commander Mandelkorn offered to assist them in their endeavor to enlist the services of the group for observations in connection with Project "Grudge".

11. Conclusion: It is my belief that these phenomena, *particularly if there are any further incidents, are deserving of serious consideration

*See next page.

Declassification Authority: NND 923007

until their source and meaning have been satisfactorily explained. Although Mr. Teller's discussion tends to disprove the hypothesis that guided missiles or informer vehicles are responsible, there is cause for concern of the continued occurrences of unexplainable phenomena of this nature in the vicinity of sensitive installations.

*Captain Neef reports blue fireball visible from Sandia at 0530, 17 February 1949, and a yellow-orange cigar-shaped light at 1759, visible until 1806, 17 February.

RICHARD MANDELKORN,
Commander, U.S.N.

Copy Furnished:
Fourth Army, G-2 -- Major William A. Godsoe (2)
USAF -- Captain Neef
USAF FOFAE -- Brig. Gen. Howard G. Bunker

Declassification Authority: NND 923007

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE DIVISION

WWD

INCOMING CLASSIFIED MESSAGE

[redacted]TIAL
OPERATIONAL IMMEDIATE PARAPHRASE NOT REQUIRED

FROM: LOWRY AFB DENVER COLO

TO : AMC AREA A, WPAFB, DAYTON, OHIO ATTN: MCIAXC-3

INFO: DIR OF INTELL USAF WASH D C
CG ATC BARKSDALE AFB LA ATTN: INTELL.
CG, TD ATC, SCOTT AFB, ILL. ATTN: INTELL. OFF

NR : LUGB 2089 8 April 1949

14 Dist OSI This Headquarters investigated circular ring-like object found near Delta, Colo by rancher April 1946 but reported to local OSI 4 April 1949. OSI planning to return object as Ballast Ring from Japanese incendiary ball on evaluation A-1. Request Headquarters OSI Washington be advised to instruct dist OSI if other disposition this material desired by AMC and this Headquarters also advised of action taken. Newspaper releases this date describe the object as piece of flying disc.

Japanese incendiary balloon

CLASSIFICATION CANCELLED
BY AUTHORITY OF THE DIRECTOR OF SECURITY REVIEW
BY KURT K. KUNZE, Capt, USAF
Historian
3 DEC 1975
DATE

1864

24 N 1104 1
W R
S

UNITED STATES AIR FORCE
THE INSPECTOR GENERAL
APR 8 8 59 AM '49

OFFICE OF SPECIAL INVESTIGATIONS

ACTION COPY

ACTION: CSI

INFO : SPR

24-185-68X4

CAF-IN: 1 6 3 0 (8 April 1949) DTG [redacted]
RC 19/8

AUG 12 19[redacted]AL

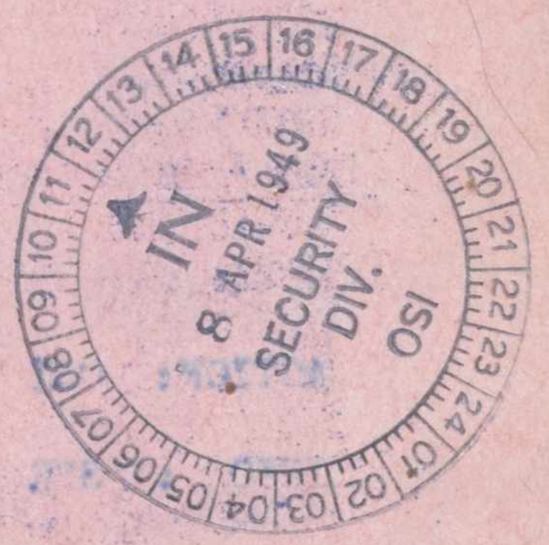
UNCLASSIFIED COPY No. 3

THE MAKING OF AN EXACT COPY OF THIS MESSAGE IS FORBIDDEN

U. S. GOVERNMENT PRINTING OFFICE 16—56692-1

Declassification Authority: NND 923007

[redacted]



[redacted]

Declassification Authority: NND 923007

CSI

wms

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE DIVISION
INCOMING CLASSIFIED MESSAGE

[redacted]
PRIORITY

PARAPHRASE NOT REQUIRED

FROM: HQ AMC WRIGHT PATTERSON AFB OHIO 5TH OSI DISTRICT

TO : CS USAF WASHINGTON D C DIRECTOR SPECIAL INVESTIGATIONS
OFFICE INSPECTOR GENERAL
ACTING DISTRICT COMMANDER 14 OSI DISTRICT

NR : ATK 2238

11 APRIL 1949

Re TWX from OSI District Office Number 14 to COMGEN AFCSI re your 2089 with info to Director Intelligence USAF. Request pieces of Japanese ~~incediary~~ ballon be forwarded to COMGEN AMC Wright Patterson AFB, Dayton, Ohio attention MCIAXO-3 as soon as possible.

Japanese Incendiary balloon

1875

CLASSIFICATION CANCELLED
BY AUTHORITY OF THE [redacted]
BY KURT K. KUNZE, Capt, USAF
~~Historian~~
3 DEC 1975
DATE

UNITED STATES AIR FORCE
THE INSPECTOR GENERAL

ACTION: APR 12 4 01 PM '49 CAI

INFO: OIN OFFICE OF SPECIAL INVESTIGATIONS

CAF IN 1821 12 April 1949 DTG [redacted]

RC 53/11

ACTION CHANGED TO:
CSI (12 April 1949)

[redacted]

AUG 12 1948

24-185-68X3

~~24~~ 1104 2 W

MAY 10 1949

MAY 4

file 8/51K

COPY No.

THE MAKING OF AN EXACT COPY OF THIS MESSAGE IS FORBIDDEN

U. S. GOVERNMENT PRINTING OFFICE 16—56892-1

UNCLASSIFIED

ACTION COPY

Declassification Authority: NND 923007

AF HQ-44
3 Dec 1947

CONFIDENTIAL

AFCSI
Lt Col Martin/dr-73351
8 Apr 49

Office of Special Investigations
The Inspector General

2 APR 1949

24-

SUBJECT: TWX Report re Circular Ring Object
SPECIAL INQUIRY

TO: District Commander, 14th OSI District (IG)
Lowry Air Force Base, Denver, Colorado

1. This headquarters is in receipt of action copy of a TWX which makes reference to the fact that your office conducted an investigation regarding the circular ring-like object found near Delta, Colorado by a rancher.

2. It is noticed that the addressee of the TWX is Air Materiel Command with informational copies to the Director of Intelligence, Hq. USAF; the Commanding General, Air Training Command; the Commanding General, Scott Air Force Base.

3. Request this office be advised whether or not this TWX was dispatched by your office or by the Base Intelligence Officer. This request is based upon the fact that if this TWX was transmitted by your office, your attention is called to the fact that the distribution made by your office would be inappropriate, and in addition the TWX should have been addressed to this headquarters which office will take the necessary action to ensure that the interested commands are informed.

FOR THE DIRECTOR:

CLASSIFICATION CANCELLED [illegible]
BY AUTHORITY OF THE [illegible]
BY KURT K. KUNZE, Capt, USAF
Historian
3 DEC 1975

WILLIAM M. TURNER
Lt. Colonel, USAF
Executive, Special Investigations
The Inspector General, USAF

OUT
APR 1949
MANAGEMENT DIV.
OSI

24-1184-4

OFFICE SYMBOL	1. AFCSI	2.	3.	4.	5.
GRADE AND SURNAME OF COORDINATING OFFICERS	Lt Col Martin WRM	MAY 10 1949	AUG 12 1949	24-185-68X2	

UNCLASSIFIED

16—29242-2 U. S. GOVERNMENT PRINTING OFFICE

Declassification Authority: NND 923007

[redacted]AL

B/L Hq, OSI, TIG, USAF, Washington 25, D.C., 24-, Subj: TWX Report re Circular Ring Object, Special Inquiry, 12 April 1949

24-24 1st Ind LJS/eb

Headquarters, Fourteenth District, OSI (IG), USAF, Lowry Air Force Base, Denver, Colorado, 18 April 1949

TO: Director of Special Investigations, Office of The Inspector General United States Air Force, Washington 25, D.C.

1. In compliance with paragraph 3, basic, you are advised that this office did not repeat not dispatch subject TWX. The Wing Base Intelligence Officer, this station, originated and dispatched this TWX. In this connection, the cite number of any TWX originated by this office is always identified by the letter element LUOSI DASH (NUMBER) and over the signature of the undersigned.

2. Report of investigation conducted by this office regarding the circular ring object was distributed and copies forwarded to your office on 11 April 1949.

L. J. SEIBERT
Major, USAF
District Commander

CLASSIFICATION CANCELLED
BY AUTHORITY OF THE DIRECTOR OF SPECIAL INV
BY KURT K. KUNZE, Capt, USAF
Historian
3 DEC 1975
DATE

File
AJF
MAY 4 1949
7

AUG 12 1948

[redacted]AL

UNCLASSIFIED

24-1104-3

24-185-68X1

Declassification Authority: NND 923007

Declassification Authority: NND 923007

CONFIDENTIAL

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON 25, D. C.
Office of Special Investigations
The Inspector General

24-

12 APR

SUBJECT: TWX Report re Circular Ring Object
SPECIAL INQUIRY

TO: District Commander, 14th OSI District (IG)
Lowry Air Force Base, Denver, Colorado

1. This headquarters is in receipt of action copy of a TWX which makes reference to the fact that your office conducted an investigation regarding the circular ring-like object found near Delta, Colorado by a rancher.

2. It is noticed that the addressee of the TWX is Air Materiel Command with informational copies to the Director of Intelligence, Hq. USAF; the Commanding General, Air Training Command; the Commanding General, Scott Air Force Base.

3. Request this office be advised whether or not this TWX was dispatched by your office or by the Base Intelligence Officer. This request is based upon the fact that if this TWX was transmitted by your office, your attention is called to the fact that the distribution made by your office would be inappropriate, and in addition the TWX should have been addressed to this headquarters which office will take the necessary action to ensure that the interested commands are informed.

FOR THE DIRECTOR:

WILLIAM M. TURNER
Lt. Colonel, USAF
Executive, Special Investigations
The Inspector General, USAF

CLASSIFICATION CANCELLED
BY AUTHORITY OF THE DIRECTOR OF SPEC INV
BY _____
DATE

DIA INTELLIGENCE DIVISION

24-185-X

CONFIDENTIAL

UNITED STATES AIR FORCE
THE INSPECTOR GENERAL
18 APR 1949
OFFICE OF SPECIAL INVESTIGATIONS
24 | 1104 | 3

Declassification Authority: NND 923007

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON 25, D. C.
Office of Special Investigations
The Inspector General

SUBJECT: TWX Report re Circular Disc Object
SPECIAL INQUIRY

TO: District Commander, 14th OSI District (1G)
Lowry Air Force Base, Denver, Colorado

1. This headquarters is in receipt of action copy of a TWX which makes reference to the fact that your office conducted an investigation regarding the circular disc-like object found near Delta, Colorado by a teacher.

2. It is noticed that the addressee of the TWX is Air Material Command with informational copies to the Director of Intelligence, Hq. USAF; the Commanding General, Air Training Command; the Commanding General, Scott Air Force Base.

3. Request this office be advised whether or not this TWX was discovered by your office or by the Base Intelligence Officer. This request is based upon the fact that if this TWX was transmitted by your office, your attention is called to the fact that the distribution made by your office would be inappropriate, and in addition the TWX should have been addressed to this headquarters which office will take the necessary action to ensure that the interested commands are informed.

FOR THE DIRECTOR:

WILLIAM M. TURNER
Lt. Colonel, USAF
Executive, Special Investigations
The Inspector General, USAF

OCT 1949
MANAGEMENT DIV.
OSI

Declassification Authority: NND 923007

7 April 1949

MEMORANDUM FOR GENERAL CARROLL.

SUBJECT: Report on Metal Object found in SW Colorado

1. Major Seibert, District Commander, 14th District, Lowry Air Force Base, called long distance to give this office preliminary information in connection with a metal object found on a ranch which he deems to be of some importance because of the present excitement in that part of the country relative to reports of flying disks.

2. Major Seibert says that a rancher by the name of Neal Hocker, who has a ranch about 310 miles southwest of Delta, Colorado, had picked up a metal ring about 28" in diameter, about six weeks ago in a very inaccessible portion of his ranch. Hocker had decided that it was not worth doing anything about until some publicity had been given to the alleged appearance of flying disks and decided to turn the information in. According to Major Seibert the ring, which appears to be a burner or infuser ring, is made of very porous metal like aluminum and might be an internal part of a rocket though people who are familiar with V-1's and V-2's have stated it is not a characteristic part of either one of those two.

3. The location where this fuser ring was found is about 400 miles NNE of the White Sands Proving Ground where our rockets are tested. When the object was found, Hocker claims that it was new and that there were no holes or craters in the vicinity of the place where it was found. It is believed it is an internal part of some part of a flying missile and that it could only have come into the area where it was found by air since that part of the country is so inaccessible.

4. Major Seibert is giving us a written report by mail which will be in more detail. In connection with this report he is also interviewing an FBI man who claims to have seen a flying disk. It is not known whether the object itself will be turned over to Major Seibert but this item will probably be included in his written report.

WM. E. CARPENTER
Colonel, USAF
Deputy Director, Special Investigations
The Inspector General, USAF

CLASSIFICATION CANCELLED
BY AUTHORITY OF THE DIRECTOR OF SPECIAL INV
BY KURT K. KONZE, Capt, USAF
Historian
3 DEC 1975
DATE

24 | 185 | 68X

UNITED STATES AIR FORCE
THE INSPECTOR GENERAL
OFFICE OF SPECIAL INVESTIGATIONS
AUG 12 1949

UNCLASSIFIED

Declassification Authority: NND 923007

AF HQ
3 Dec

CONFIDENTIAL

AFCSI
Gould/amb/72231
May 49

OFFICE OF SPECIAL INVESTIGATIONS
THE INSPECTOR GENERAL

20 MAY

24-185

SUBJECT: Investigation of Unidentified Aerial Object, Stapleton Airport, 6 April 1949 - SPECIAL INQUIRY.

20 MAY 1949

TO: District Commander
14th OSI District (IG)
Lowry Air Force Base
Denver, Colorado

1. Your attention is directed to report on the above SUBJECT, dated 13 April 1949, submitted by Special Agent Robert C. Lane.

2. You are advised that copies of reports on aerial sightings should be prepared in accordance with the provisions of Air Intelligence Requirements Memo No. 4, copy attached. These reports will be sent direct to the Commanding General, Air Materiel Command, Wright-Patterson Air Force Base, Dayton, Ohio, attention Director of Technical Intelligence. One information copy each will be sent to the Director of Intelligence, this Headquarters, and to Office of Special Investigations, Headquarters.

3. Attached is a copy of detailed check list which should be used as a guide for securing essential elements of information required by Technical Intelligence.

FOR THE DIRECTOR:

WILLIAM M. TURNER
Lt. Colonel, USAF
Executive, Special Investigations
The Inspector General, USAF

2 Incls:
1. Air Intell Regmts Memo No. 4, Subj Unconventional Aircraft dtd 15 Feb 49
2. Cy of Fm- Guide to Inves Unidentified Aerial Objects

(cy in file)

OUT 0 MAY 1949 MANAGEMENT DIV. O.S.I.

24-185-68

CLASSIFICATION CANCELLED
BY AUTHORITY OF THE DIRECTOR OF SEC INV
BY KURT K. KUNZE, Capt, USAF
Historian
8 DEC 1975

MAY 23 1949

OFFICE SYMBOL	1. AFOSI	2.	3. DATE	4.	5.
GRADE AND SURNAME OF COORDINATING OFFICERS					

UNCLASSIFIED

16—29242-2 U. S. GOVERNMENT PRINTING OFFICE

Declassification Authority: NND 923007

C51

HEADQUARTERS UNITED STATES AIR FORCE
THE INSPECTOR GENERAL
OFFICE OF SPECIAL INVESTIGATIONS
REPORT OF INVESTIGATION

FILE NO. 24-25

DATE 13 April 1949

REPORT MADE BY ROBERT C. LANE, S/A dl

REPORT MADE AT DO #14, LOWRY AFB

PERIOD 7, 8 April 1949

OFFICE OF ORIGIN DO #14, LOWRY AFB

STATUS CLOSED

TITLE

Investigation of Unidentified
Aerial Object
(Stapleton Airport, 6 April 1949)

CHARACTER

SPECIAL INQUIRY

REFERENCE

None - This is an Initial Report

SYNOPSIS

On 7 April 1949, the District Commander, 14th OSI District, Lowry AF Base, received a telephonic report from EDWARD W. HALLORAN, a Special Agent of the FBI, Denver District Office, that he and his wife had sighted a mysterious lighted aerial object, the previous night, while parked at the parking area, Stapleton Airport, Denver, Colorado. The above FBI Agent stated that he did not believe the object he observed was any known aircraft as it traveled extremely fast and erratic. FBI Agent HALLORAN further stated that a Mr. and Mrs. HERBERT L. KURZ, 310 Jackson St., Denver, Colorado, who were parked in an automobile next to him, had observed the same aerial object or phenomena. Investigation disclosed that the U. S. Weather Bureau, Weather Station, at Stapleton Field, Denver, had released a 100 gram weather balloon, with a light attached, at approximately the same time that Agent HALLORAN and Mr. and Mrs. KURZ had sighted the above-mentioned object.

On 8 April 1949 at 2000 hours, Agent HALLORAN and wife accompanied the writer to the U. S. Weather Station at Stapleton Airport, and watched another weather balloon, with light, released. Agent HALLORAN then definitely identified the weather balloon as the object he had seen the previous night.

CLASSIFICATION CANCELLED
BY AUTHORITY OF THE DIRECTOR OF [illegible]
BY KURT K. KUNZE, Capt, USAF
Historian
3 DEC 1975
DATE

DISTRIBUTION

CG, Lowry AFB (info cys)	4
HQ, OSI	2
DO #5	1
FILE	1

ACTION COPY FORWARDED TO

Director of Special Investigations
Office of the Inspector General, USAF
Washington 25, D. C.

APPROVED

L. J. SEIBERT
Major, USAF
DISTRICT COMMANDER

FILE STAMP

24 1851 68
UNITED STATES AIR FORCE
THE INSPECTOR GENERAL
APR 19 3 57 PM '49
OFFICE OF
SPECIAL INVESTIGATIONS

AFCSI FORM 4
23 JULY 1948

UNCLASSIFIED

9-1078, AF

Declassification Authority: NND 923007

HEADQUARTERS UNITED STATES AIR FORCE
THE INSPECTOR GENERAL
OFFICE OF SPECIAL INVESTIGATIONS
REPORT OF INVESTIGATION

TITLE	FILE NO.
	DATE
	REPORT MADE BY
	REPORT MADE AT
	PERIOD
	OFFICE OF ORIGIN
	STATUS

CHARACTER

REFERENCE

SYNOPSIS

CLASSIFICATION CANCELLED
BY AUTHORITY OF THIS DIVISION
BY
DATE

DISTRIBUTION

ACTION COPY FORWARDED TO

FILE STAMP

SECRET SECURITY DIV. MAY 1949 IN

DISTRICT COMMANDER

UNCLASSIFIED

AFOSI FORM 4
25 JULY 1948

Declassification Authority: NND 923007

DETAILS:

1. This investigation was requested by the District Commander, 14th OSI District, Lowry AF Base, who at 1100 hours (MST), 7 April 1949, was telephonically informed by EDWARD W. HALLORAN, Special Agent, Federal Bureau of Investigation, Denver District Office, that on the previous night, 6 April 1949, at approximately 1950 hours (MST), while parked at Stapleton Airport, Denver, Colorado, he had sighted an unidentified aerial object which pursued an extremely fast and erratic flight.

AT DENVER, COLORADO

2. Mr. EDWARD W. HALLORAN, 433 Harrison St., Denver, a Special Agent of the FBI, Denver District Office, was interviewed and stated that he and his wife had been sitting in a parked automobile at approximately 1950 hours (MST), 6 April 1949, in the parking lot at Stapleton Airport, watching commercial aircraft landing and taking off. Mr. HALLORAN said that he observed a rather brilliant, bluish, white light coming from the Northwest at a high rate of speed, at approximately fifteen thousand (15,000) feet altitude. Mr. HALLORAN said that the light traveled in an erratic , jerky flight and gained altitude as it passed over the airport, rising to about twenty-five thousand (25,000) feet altitude, at which point it seemed to pick up additional speed. Mr. HALLORAN further stated that the light seemed to flicker at times and he continued to watch it as it traveled due east for approximately twelve (12) or fifteen (15) more minutes, at which time it disappeared from view. Mr. HALLORAN said that a Mr. and Mrs. HERBERT KURZ, who were sitting in an adjacent car, had observed the same object, and all had concluded that it could not have been an airplane.

3. On 7 April 1949, Mr. and Mrs. HERBERT L. KURZ, 310 Jackson St., Denver, were interviewed and stated substantially the following: They had been sitting in their automobile parked in the parking lot at Stapleton Airport at approximately 2000 hours (MST), 6 April 1949, when Mr. KURZ noticed a bright bluish-white light, coming from the northwest and traveling in an erratic, jerky path at a high rate of speed. Mr. KURZ stated that the object traveled in a due east direction directly over the airport, gaining altitude as it went. Mr. KURZ further stated that the object seemed to climb much faster than an airplane and he observed it for approximately twelve (12) to fifteen (15) minutes before it was lost to sight. Mr. KURZ said that he could not estimate the altitude of the object observed, but he did not believe it was an airplane or a star.

AT STAPLETON AIRPORT

4. Investigation and inquiries made at U. S. Weather Bureau, Weather Station, revealed that a one hundred (100) gram weather balloon with a small light suspended therefrom, was released at approximately 2003 hours (MST), 6 April 1949. This balloon was tracked by optical means, to 2029 hours (MST), at which time the balloon burst or was lost to sight. Weather conditions on 6 April 1949 indicated clear skies with unlimited visibility. Weather conditions

Declassification Authority: NND 923007

DETAILS (cont'd)

at 2000 hours (MST), 6 April 1949, as reported by U. S. Weather Bureau, Weather Station: Sky conditions clear, visibility forty (40) miles or more, winds aloft, fifteen thousand (15,000) feet, west northwest, twenty-five (25) knots becoming north northwest forty (40) knots at twenty-five thousand (25,000) feet.

5. On 8 April 1949, Mr. and Mrs. HALLORAN, accompanied this Agent to Stapleton Airport and at 2000 hours (MST), watched a balloon identical to that referred to in paragraph 4 above, released by the U. S. Weather Bureau Station. After observing the flight of the weather balloon, both Mr. and Mrs. HALLORAN positively identified it as the same type object they had observed the night of 6 April 1949.

CLOSED

Declassification Authority: NND 923007

~~CONFIDENTIAL~~

AFCSI
Lt Col Martin/dr-73351
19 April 1949

Office of Special Investigations
The Inspector General

24-

SUBJECT: PROJECT "GRUDGE"
SPECIAL INQUIRY

TO: District Commander, 5th OSI District (IG)
Wright-Patterson Air Force Base, Dayton, Ohio

1. Information has come to this office in that there was an aerial phenomenal occurrence in the vicinity of Camp Hood, Texas during the period approximately 7-10 March, 16-18 March, and we are desirous of ascertaining whether or not a report of this incident has been transmitted to the Technical Intelligence Division, Air Materiel Command, by the Department of Army.

2. Request this office be immediately advised regarding the receipt of this report, and if it has not been furnished immediate steps will be taken to ensure that the reports are forwarded without delay.

FOR THE DIRECTOR:

WILLIAM M. TURNER
Lt. Colonel, USAF
Executive, Special Investigations
The Inspector General, USAF

CLASSIFICATION CANCELLED
BY AUTHORITY OF THE DIRECTOR OF SECURITY REVIEW
BY KURT K. KUNZE, Capt, USAF
Historian
8 DEC 1975
DATE

AFCSI

OUT 1949 MANAGEMENT DIV. OSI

24 | 185 | 67 W R
S

UNITED STATES AIR FORCE
THE INSPECTOR GENERAL
OFFICE OF SPECIAL INVESTIGATIONS
MAY 20 1949

OFFICE SYMBOL	1. AFCSI	2.	3.	4.	5.
GRADE AND SURNAME OF COORDINATING OFFICERS	Lt Col Martin WMT	N O'Reefe			X

APR 28 ~~CONFIDENTIAL~~

UNCLASSIFIED

Declassification Authority: NND 923007

CLASSIFICATION CANCELLED
BY AUTHORITY OF THIS [illegible]
BY
DATE

OUT
1948
MAIL MANAGEMENT
DIV.
OSI

Declassification Authority: NND 923007

~~CONFIDENTIAL~~

HEADQUARTERS UNITED STATES AIR FORCE
THE INSPECTOR GENERAL
OFFICE OF SPECIAL INVESTIGATION

REPORT OF INVESTIGATION

FILE NO. 24-11

DATE 7 March 19[illegible]

REPORT MADE BY
MERLE L. CLEVELAND

REPORT MADE AT
DO #20, McChord AFB, McChord Field,

PERIOD
10 Jan, 19, 23 Feb, 4 Mar 49

OFFICE OF ORIGIN
DO #17, Kirtland AFB, N.M.

STATUS
RUC

TITLE
~~UNKNOWN~~
AERIAL PHENOMENA

CHARACTER SPECIAL INQUIRY

REFERENCE Letter, DO #17, dtd 21 Dec 48, file 24-6

SYNOPSIS

Investigation requested by letter from DO #17, Kirtland AFB, dated 21 Dec 1948. Approximate readings of location of fireball sighted by J. B. McCULLOUGH were obtained.

CLASSIFICATION CANCELLED [illegible]
BY AUTHORITY OF THE DIRECTOR OF SPEC INV
BY KURT K. KUNZE, Capt, USAF
Historian
3 DEC 1975
DATE

DISTRIBUTION

DO #17, 2 copies
OSI Headquarters, 2 copies
File, 2 copies

ACTION COPY FORWARDED TO

APPROVED
Carl J. Jordan
Capt, USAF
for G. C. HARTMAN
Captain, USAF
Acting DISTRICT COMMANDER

FILE STAMP
24 185 51
UNITED STATES AIR FORCE
THE INSPECTOR GEN
MAR 17 8 43 AM '49
OFFICE OF
SPECIAL INVESTIGATIONS
DO
file
BJK

AFCSI FORM 4
23 JULY 1948

UNCLASSIFIED

[redacted] 9-1073, AF

Declassification Authority: NND 923007

Declassification Authority: NND 923007

UNCLASSIFIED

DISTRIBUTION

ACTION COPY FORWARDED TO

DATE STAMP

OUT
10 MAR 1949
HQ 20TH DISTRICT
OSI (S)
USAF

IN
28 MAR 1949
SECURITY DIV.
OSI

OUT
28 MAR 1949
SECURITY DN.
OSI

MAR 16 1949

DATE

BY

BY AUTHORITY OF THE INSPECTOR GENERAL
CLASSIFICATION CANCELLED

REFERENCE

CHARACTER

STATUS

OFFICE OF ORIGIN

PERIOD

REPORT MADE AT

REPORT OF INVESTIGATION

REPORT MADE BY

TITLE

DATE

OFFICE OF SPECIAL INVESTIGATIONS
THE INSPECTOR GENERAL
HEADQUARTERS UNITED STATES AIR FORCE

CONFIDENTIAL

DETAILS:

1. Investigation requested by District Commander, DO #17, Kirtland AFB, New Mexico, to obtain accurate transit bearings, from McCULLOUGH's observation point, giving both azimath and elevation readings.

AT BOISE, IDAHO

2. Attempts were made by Special Agent A. A. Gontkon and this writer on 10 Jan and 19 Feb 1949 to interview McCULLOUGH at his home in Boise, Idaho. Information received on 19 Feb 49 revealed that informant moved to Spokane, Washington, o/a 14 Feb 49.

AT SPOKANE, WASHINGTON

3. J. B. McCULLOUGH was interviewed at the Standard Oil Company of California, 501 North Haven St., Spokane, Wn., where he is employed as a Products Salesman. He stated that he returned to the place where he observed the fireball on 4 Aug 1948, and to the best of his ability placed the coordinates at the following points: Point of observation, 45 degrees, 7 Minutes North; 117 degrees, 51 minutes West; elevation approximately 3,000 feet above sea level; Point of origin of object, 45 degrees, 2 minutes North; 118 degrees, 3 minutes West; Point of termination, 45 degrees, 2 minutes North; 117 degrees 58 minutes West; Elevation of object in flight, 5,000 feet above sea level with the exception of the last 3,000 feet in flight when the object executed a 90° arc earthward and extinguished itself 1,000 feet above the ground. There appeared to be no depreciation of speed or intensity of light as the object became spent. The object in its trajectory was on a plane horizontal to the earth. McCULLOUGH estimated the speed to be approximately four times as fast as the ordinary airliners, (180 MPH), or 720 miles per hour. There appeared to be no rolling motion of the object, and there was definitely no comet-like tail in the wake of the object. McCULLOUGH compared the object in size to that of an outdoor baseball. The time of sighting was between 0200-0300 hours, 4 Aug 48. McCULLOUGH declared that the above readings are not accurate but represent his estimate only. He further declared that he would gladly return to the point of observation with a qualified person to obtain more accurately the information requested.

AT LA GRANDE, OREGON

4. On or about 7 Jan 49, Special Agent, A. A. GONTKON, OSI, obtained the following article from the evening edition of the La Grande Observer, dated 6 January 1949. The article is quoted verbatum:

"FIERY METEOR FALLS NEAR UNION; MAN FEEL, HEAR CRASH

"Union Residents of this Grande Ronde Valley town today were discussing with awed interest the violent visit to their community of what has been generally conceded to be a flaming meteor.

Declassification Authority: NND 923007

"Thought to have fallen somewhere away from the southwest section of the city, the meteor was seen by people both in the Union area and as far south as Baker at the time of its supposed fall, between 11:30 and 11:45 o'clock Tuesday night.

"The heavenly visitor, if such it was, came with a great din and violent crash, rattling dishes, windows and doors and otherwise giving evidence of its cataclysmic arrival.

"General weather and storm conditions had driven residents inside, so that many were not star gazing. However, Robert Watts of this community, who was in bed reported he saw a brilliant light through the window, followed by a crash, the vibrations of which lasted several seconds. Many persons reported hearing the rumbling, crashing sound.

"Other confirmation came from Elva Marshall, Nampa resident, driving from Baker to La Grande, who yesterday reported to state police here that she had seen what she believed to be a falling, flaming airplane near Union the previous night before midnight.

"Don Roberts, sports editor of the Evening Observer, Bill Coleman, Al Noland, Ken Johnson, and Bob Sktnan, returning from an Eastern Oregon- College of Idaho basketball contest, reported that they saw a 'flaming light which looked big as a locomotive' in the vicinity of Union.

"Interested residents and others have been speculating about the location of the meteor, which some thought is behind Craig Mountain, though no organized search is being made for it in the snow."

AT UNION, OREGON

5. ROBERT WATTS, lumberman and logger at Union, Oregon, was interviewed. He stated that at approximately 2330 hours 5 January 1949 he saw a brilliant flash of light and what appeared to be a ball of fire fall about 10 miles from his home. WATTS was in bed when he first saw the light then immediately ran to the west bedroom window. The flash of light and the duration of the fall of the object was over a period of 3 or 4 seconds. The object was white-hot in color with a crimson tail, and there was no variation in the density of light. WATTS stated that about 1½ minutes after the object disappeared behind the mountain he heard and felt an explosion which was similar to a 500-lb bomb exploding five miles away. He stated that the explosion caused a vibration in the house. The object descended vertically and was approximately 10 degrees south of west from informant's point of observation.

6. EARNEST KOHLOR, Union Sawmill employee, Union, Oregon, was interviewed. He stated that he was relieved from duty at the sawmill at 2330 hours on 5 January 1949 and was walking toward his home, when a ball of fire streaked across the sky from the Northwest toward the Southeast and exploded in the vicinity of Mineral Springs, Oregon. KOHLOR stated that the object was a brilliant orange with a flaming tail. Smaller particles broke off from the main body and dropped to the earth, burning as they fell, however, most of

Declassification Authority: NND 923007

CONFIDENTIAL

them appeared to burn out before striking the earth. KOHLOR was unable to make any estimate of altitude as the object past to the South of him. The object descended toward the earth after it past over informant and exploded 500 feet above the ground in the general area of Mineral Springs. The explosion was similar to a large dynamite charge being set off, and the vibration shook the ground. He stated that the sky was clear, but he did not recall seeing any smoke trail made by the object. The object made a whooshing sound as it past over informant, and there was no variation in sound or intensity of light. KOHLOR believed the object to be a meteor.

- REFERRED UPON COMPLETION -

CONFIDENTIAL

Declassification Authority: NND 923007

[redacted]

CS1

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON

5D-OSI/JWF/fmn

THE INSPECTOR GENERAL, USAF
5TH DISTRICT OFFICE OF SPECIAL INVESTIGATIONS
WRIGHT-PATTERSON AIR FORCE BASE, DAYTON, OHIO

IN REPLY REFER TO: 5D 24-4

11 March 1949

SUBJECT: Request for Information Concerning Aerial Anomaly Sightings
SPECIAL INQUIRY

C

TO: Director of Special Investigations
Office of The Inspector General
United States Air Force
Washington 25, D. C.

1. Reference is made to letter from your Headquarters, subject as above, dated 4 March 1949. 5th District Office of Special Investigations has enjoyed complete and effective liaison with that Section of Air Materiel Command which is designated to monitor sightings of unidentified aerial objects. In addition, complete, courteous and effective cooperation has always been received from that Section.

2. However, of recent date temporary changes of key personnel in that Section have resulted in the by-passing of 5th District OSI in their contact with other OSI Districts. This situation, together with a reference to an AMC Directive which outlines the proper channels for the Command's contact with OSI Districts, has been brought to their attention.

3. In regard to the instant situation as cited in referenced letter, liaison was not effected by MCIAXS because of the personnel changes mentioned in paragraph 2 above. MCIAXS did, however, dispatch representatives from Hq, AMC to Kirtland AFB to discuss the pertinent situation, and made contact with OSI personnel on 24 February 1949.

4. Attached for your information are two copies of notes taken and action recommended at the 24 February conference. For your further information inclosed is a copy of the request made by Hq, AMC, MCIAXS, to the 17th OSI District. Attention is invited to the fact that the request was made direct to 17th District with a carbon copy furnished this office.

5. Compliance with paragraph 2, referenced letter, has been effected.

John W. Farrell

JOHN W. FARRELL
Major, USAF
Acting District Commander

2 Incls
1. Notes on Conf. (undated) (in dup)
2. Cy of Ltr dtd 8 Mar 49

CLASSIFICATION CANCELLED
BY AUTHORITY OF THE DIRECTOR OF SPEC INV
KURT K. KUNZE, Capt, USAF
BY Historian 8 DEC 1975
DATE

WF-O-5 OCT 48 15M

[redacted]

UNCLASSIFIED

R# 5-21996

Declassification Authority: NND 923007

2

31 MAR 1949
SECURITY DIV.
OSI

Declassification Authority: NND 923007

CONFIDENTIAL

GENERAL

In compliance with request made by Col McCoy, Capt Groseclose and Lt Smith proceeded to Kirtland AF Base, 23 Feb 1949 to discuss progress made and problems encountered in the investigation of unidentified aerial phenomena being conducted by 17th District OSI with the assistance of Dr Loncoln LaPaz, University of New Mexico.

BACKGROUND

Starting 5 Dec 1948 sightings of unidentified green fireballs were reported in the area of northeastern New Mexico and northwestern Texas. Approximately eleven objects were sighted up to 30 Jan 1949 and several were reported subsequent to that date. Numerous witnesses to many of the sightings were located and interviewed by CAPT NEEF, MR BOLLING, both of 17th District OSI, and by Dr LaPaz of the University of New Mexico. They have been conducting a continuing investigation. Witnesses include CAPT NEEF and DR LAPAZ themselves. OSI have forwarded reports of investigations regularly to this office.

CONFERENCE

On 24 Feb 1949 a conference was held in the offices of 17th District OSI at which the following were present:

CAPT GROSECLOSE	Technical Intel Div Hq AMC
LT SMITH	" " " " "
MAJ GODSOE	Hq 4th Army Intel Liaison Officer
CAPT NEEF	17th District OSI
JACK BOLLING	17th District OSI
Dr LINCOLN LAPAZ	Prof of Math, Dir Meteoritics Institute, Univ of New Mexico

Maj GODSOE's connection with the investigation seemed indirect although it was not made quite clear to representatives of this Command. The Major expressed disappointment at AMC's apparent (to him) lack of interest in the green fireballs and suggested that they (the OSI) discontinue their investigations.

Capt NEEF revealed that the OSI was also not sure of AMC's connection with the incidents. No direct association was made between the green fireball incidents and "Flying Discs" even though Departments of Air Force and Army letters direct all echelons to report all information on unidentified aerial phenomena to Hq AMC. In the absence of a specific request for investigation and because of regular workload, the OSI team were required by their immediate Hq to spend less time on this investigation.

Encl 1

CONFIDENTIAL

Declassification Authority: NND 923007

After AMC's position and the scope of the project relative to reporting of unidentified flying phenomena had been clarified, Maj GODSOE left the conference without further comment.

It was learned that Dr LAPAZ who is an astronomer by avocation but not by profession, has unselfishly devoted much of his time assisting the OSI. Recently his leave of absence from the University has expired and he is now on full time teaching duty.

In the beginning Dr LaPAZ expected to prove the green fireballs to be meteors or other natural phenomena. Later he became convinced that the objects are not natural. It had been the practice for Dr LaPaz to reduce numerical and statistical information and apply it to his knowledge of meteoritics. His conclusions were then included in the OSI reports.

It was pointed out in the conference that while we are deeply appreciative of Dr LA PAZ's efforts in this respect the omission of statistical data from the final reports precluded proper evaluation of the facts by interested personnel in other branches of science and engineering.

Capt NEEF reaffirmed that in view of the fact that these unknown fireballs are active in the immediate vicinity of AEC installations, personnel concerned are becoming alarmed as to the possible threat to their security. AEC personnel have given some assistance to investigative efforts but Capt NEEF has been informed that they do not have sufficient personnel to give all out cooperation.

RECOMMENDATIONS

The following recommendations were made by Capt NEEF and Dr La PAZ:

1. That AMC provide a party of twelve (12) with twenty-four (24) cameras (Speed Graphic or equivalent) to make night photographic converage of the sky in the area where these incidents have occurred.

2. That Dr La PAZ be contracted as a consultant to aid in investigation and evaluation of data collected as a result of these investigations.

3. That AMC make a formal request for OSI to continue their investigation.

Declassification Authority: NND 923007

AF HQ-44
3 Dec 1947

[redacted] Capt Koch/lse/72231
rtn 2 March 49

Office of Special Investigations
The Inspector General

4 MAR 1949

24 -

SUBJECT: ~~Request for~~ Information Concerning Aerial Anomaly Sightings
SPECIAL INQUIRY

TO: District Commander
5th OSI District (IG)
Wright-Patterson Air Force Base
Dayton, Ohio

1. This office is in receipt of a query from the 17th OSI District Office, Kirtland Air Force Base, New Mexico for advice and assistance concerning the ever-increasing sightings of aerial anomalies in that area. The 17th District Office has further advised that they have received no instructions or equipment from Air Materiel Command to assist them in their investigations of these anomaly sightings. A representative from Air Materiel Command was to attend a conference on these matters at Kirtland Air Force Base on 16 February 1949, but he did not appear.

2. In view of the foregoing information, it is requested that your office contact that section of Air Materiel Command that has been designated to monitor all reports of aerial anomaly sightings and request them to render all assistance and advice possible to the 17th District Office.

3. It is further requested that this Headquarters be advised of the action taken in this matter as expeditiously as possible.

FOR THE DIRECTOR:

CLASSIFICATION CANCELLED [redacted]
BY AUTHORITY OF THE DIRECTOR OF SPEC INV
BY KURT K. KUNZE, Capt, USAF
Historian
3 DEC 1975
DATE

WILLIAM M. TURNER
Lt. Colonel, USAF
Executive, Special Investigations
The Inspector General, USAF

UNITED STATES AIR FORCE
THE INSPECTOR GENERAL
OFFICE OF SPECIAL INVESTIGATIONS

OFFICE SYMBOL	1. AFCSI	2.	3.	4.	5.
GRADE AND SURNAME OF COORDINATING OFFICERS	Capt S.J. Koch				

[redacted]
UNCLASSIFIED

16—29242-2 U. S. GOVERNMENT PR

Declassification Authority: NND 923007

Declassification Authority: NND 923007

THE UNIVERSITY OF NEW MEXICO
ALBUQUERQUE

INSTITUTE OF METEORITICS

December 13, 1948

To: Lt. Colonel Doyle Rees, Commanding Officer
District No. 17
Office of Special Investigations

From: Lincoln LaPaz, Director
Institute of Meteoritics

Subject: Anomalous luminous phenomena

Pursuant to conversations with Captain Neff under date of December 8, I should like to review the various luminous incidents which have been brought to my attention either as Director of the Institute of Meteoritics, University of New Mexico, or as Director of the Southwest section of the American Meteor Society; or through official channels such as those more specifically described hereinafter. After reviewing these instances, certain recommendations for more detailed investigations of the phenomena in question will be made in accordance with your request.

1. The writer's experience in observation of meteoritic phenomena dates from 1914 when he began as an observing member of the American Meteor Society. In addition to my own experience, I am able to rely also on that of many other specialists in this field. On the basis of all available observational evidence, it can be stated that an extraordinarily large number of fireballs has been reported recently, not only to the agencies that I direct but to other groups carrying out meteoritic studies. In spite of well organized and persistent field searches conducted, not only by the Institute of Meteoritics but also by other organizations, there has been only one case in which the actual recovery of fallen meteorites served to confirm the supposed meteoritic origin of an observed "fireball."

2. In addition to the evidence set forth in the preceding paragraph, the undersigned has on several occasions been requested by agencies, both military and otherwise, to express an opinion upon, or to actively investigate the occurrence of luminous phenomena, supposedly of meteoritic nature, but of such remarkable character that this explanation cannot be accepted without confirmation. In this connection, I should like to call attention to Colonel W. R. Clingerman's letters to me under date of 23 June and 20 July 1948 and Dr. H. E. Landsberg's letter to me under date of 30 March 1948, copies of which are enclosed herewith.

3. The incidents referred to in the above paragraphs, considered in connection with the special inquiry of the Office of Special Investigations under date of 10 December 1948, are of such puzzling nature, and may conceivably be of such serious import that I should like to make certain recommendations for a systematic study of all such incidents.

2 of 2

Declassification Authority: NND 923007

4. First, it is recommended that orders be issued directing all U.S.A.F. night guards and other persons on night duty on the ground or in the air to immediately report any luminous phenomena which they may observe and which they have any reason to believe are not the result of an ordinary meteor (shooting star) fall. The same orders should be issued to those members of the service on duty by day with the qualifications that they do not report luminous objects directly traceable to reflections from meteorological balloons, or from the metal surfaces of airplanes.

Second, it is recommended that steps be taken to secure a similar report from the Security guards on duty at Sandia Base, Kirtland Air Base, Los Alamos, and at other installations throughout New Mexico. In this connection, I should like to note that the Institute has received excellent cooperation from the New Mexico Wing of the Civil Air Patrol, from Forest Rangers, and from night guards at the New Mexico Proving Ground.

Third, it is recommended that the Institute of Meteoritics be given official authorization to make public in newspapers and over radio-networks requests for observations of "fireballs." Such authorizations would seem to be necessary since requests of the nature alluded to, transmitted through Dr. Ward Fenley, Director of the University of New Mexico News Bureau to newspapers throughout New Mexico, in connection with the Las Vegas incident of 1020 PM, on the night of 5 December 1948, were not published, apparently because of pressure from other agencies also investigating this occurrence.

Fourth, it is recommended finally that where sufficient observations have been obtained to permit a determination of the probable area of fall, under the supposition that the incident under investigation is actually meteoritic in nature, a thorough-going field search be conducted in this area in the hope of recovering fallen meteorites and of thus establishing once and for all the true nature of the incident. In this connection, some provision should be made for putting into the area of fall radio-equipped vehicles, planes and ground searchers. Our experience, even in the difficult Four Corners area is that with these groups cooperating, an exhaustive search of an area of large size can be speedily completed.

In conclusion, I should like to point out that the staff of the Institute of Meteoritics is eager to cooperate in all such investigations as have been suggested above, subject only to authorization to do so from the President of the University of New Mexico. Such authorization will unquestionably be forthcoming, provided only an official request for Institute of Meteoritics participation in investigations specified to be of importance to the national defense is made of President Tom L. Popejoy.

Lincoln La Paz

Declassification Authority: NND 923007

~~CONFIDENTIAL~~

151

HEADQUARTERS UNITED STATES AIR FORCE
THE INSPECTOR GENERAL
OFFICE OF SPECIAL INVESTIGATIONS

REPORT OF INVESTIGATION

FILE NO. 24-8	DATE 9 March 1949
REPORT MADE BY	JACK L. BOLING
REPORT MADE AT	DO # 17, Kirtland AFB
PERIOD	16 - 19, 21 February 1949
OFFICE OF ORIGIN	DO # 17, Kirtland AFB
STATUS	PENDING

TITLE

UNKNOWN

(Aerial Phenomena)

CHARACTER

SPECIAL INQUIRY

REFERENCE

Report of EDGAR J. BETHART, file 24-8, dated 9 February 1949

SYNOPSIS

Numerous persons were interviewed without result in and between Grants and Gallup, New Mexico, and Ganado, Arizona. Dr and Mrs SALSBURY reported the sighting of a "fireball" at a point two miles east of Ganado. It was reported that two Indians had also sighted a "fireball". Their location was given as "east of Sheep Springs", the exact location of which is unknown.

Mr MONNIG, of Fort Worth, Texas, was interviewed in connection with information he had collected pertaining to the sighting of a fireball on 30 January 1949.

Dr LaPAZ reported his findings relative to the sighting of 30 January 1949.

CLASSIFICATION CANCELLED
BY AUTHORITY OF THE DIRECTOR OF SPEC INV
BY KURT K. KUNZE, Capt, USAF
Historian
3 DEC 1975
DATE

DISTRIBUTION		ACTION COPY FORWARDED TO	FILE STAMP
CO, Kirtland AFB (Action copies)(1 Incl)	4	CO, Kirtland AFB	24 185 49
Hq, OSI (1 Incl)	2		
File	2		

APPROVED

A. C. MURRELLE, II
Captain, USAF
Acting DISTRICT COMMANDER

UNITED STATES AIR FORCE
THE INSPECTOR GEN
MAR 15 5 07 PM '49
OFFICE OF
SPECIAL INVESTIGATIONS

File
BJK

AFCSI FORM 4
23 JULY 4

UNCLASSIFIED

~~CONFIDENTIAL~~

16—56438-1 U. S. GOVERNMENT PRINTING OFFICE

Declassification Authority: NND 923007

HEADQUARTERS UNITED STATES AIR FORCE
THE INSPECTOR GENERAL
OFFICE OF SPECIAL INVESTIGATIONS

REPORT OF INVESTIGATION

TITLE	
CHARACTER	
REFERENCE	
SYNOPSIS	
FILE NO.	DATE
REPORT MADE BY	
REPORT MADE AT	
PERIOD	
OFFICE OF ORIGIN	
STATUS	

CLASSIFICATION CANCELLED
BY AUTHORITY OF THE DIRECTOR OF SPECIAL INVESTIGATIONS
BY _____
DATE _____

OUT
25 MAR 1949
SECURITY DIV.
OSI

IN
24 MAR 1949
SECURITY DIV.
OSI

FILE STAMP	ACTION COPY FORWARDED TO	DISTRIBUTION
	APPROVED	
	DISTRICT COMMANDER	

Declassification Authority: NND 923007

DETAILS:

1. This is a joint investigation by the writer and Special Agent MELVIN E. NEEF.

AT GRANTS, NEW MEXICO

2. On 16 February 1949 the writer interviewed numerous persons in Grants, New Mexico, relative to the "fireball" observation of 14 February 1949. No results were obtained except a report that one C. M. (CY) ROUSE had seen the object. Mr ROUSE, a real estate operator, could not be contacted.

ALONG U.S. HIGHWAY 66

3. Between Grants and Gallup, New Mexico, on 16 February, the writer interviewed numerous persons at trading posts, but no one was contacted who had any knowledge of any anomalous celestial phenomena.

AT GALLUP, NEW MEXICO

4. Newspaper personnel, police, traders and other likely sources of information were contacted on 16 February 1949 with negative results. Several had knowledge of the "Four Corners" meteor fall of late 1947, but no more recent observations were obtained.

AT GANADO, ARIZONA

5. En route to Ganado, several members of the Franciscan Order were interviewed at St Michael's Mission. No positive results were obtained, but it was arranged that the writer would be notified in the event that any of the brothers heard any reports from the Indians.

6. At Ganado Mission (Presbyterian), Dr CLARENCE SALSBURY was interviewed on 16 February 1949 by the writer. SALSBURY said that at about 1840 on 14 February 1949, as he and his wife, DORA, were returning from Gallup, they crossed the long bridge about two miles due east of Ganado. As they came up the hill west of the bridge, where the road heads south, a brilliant white light was observed in the sky directly in front of the car, and somewhat above the horizon. The object appeared to hang stationary, then fell in a slight curve to the west. Mrs SALSBURY said that the object had a slightly greenish color. Both agreed that the object had an orange tinge as it fell, and that sparks appeared to trail off the object, both while stationary and as it fell. Dr SALSBURY said that his first reaction was that it was an airplane on fire, and that he had so reported to the Arizona State Police.

7. Dr SALSBURY informed the writer that one LARRY LEE, Indian trader at Klagetoh, Arizona, had told him that two Indians said that they were east of Sheep Springs when a ball of fire appeared "two tree tops" above them. The object disappeared over a hill, and then they heard a big explosion. These Indians are reported to have come in separately to Klagetoh, to have made separate observations, and to have told identical stories. The time was estimated to be about 1830 on 14 February 1949.

Declassification Authority: NND 923007

8. The writer proceeded to the spot from which Dr SALSBURY's observation had been made and took observations with a pocket compass. These readings showed that the road headed due southwest, rather than south as SALSBURY thought. The true heading adduced from the observation given by the SALSBURY's was 243°. It is to be noted that this heading does not agree with the readings reported by Dr La PAZ.

9. The condition of the roads was such that it was impossible for the writer to reach Klagetoh, Arizona, by automobile on 17 February 1949. No personal interview with either LARRY LEE or the Indians was possible therefore.

NOTE: "Sheep Springs" is a very common place name in this area, so that no accurate location is possible without additional information.

AT ALBUQUERQUE, NEW MEXICO

10. A Memorandum Report was received in response to a letter requesting interview of Mr OSCAR E. MONNIG, Fort Worth, Texas, meteoriticist. This interview was conducted on 18 and 19 February 1949.by Special Agent HENRY M. LANGLOIS, 23rd District OSI. Verbatim report follows:

"1. Mr. OSCAR E. MONNIG, was interviewed at his office at 1621 Main St., Fort Worth, Texas, on 18 and 19 February 1949. Mr. MONNIG had no direct knowledge of the "fireball" which occurred at about 1900 hours, 30 January 1949; however, he is extremely interested in meteorites and this avocation of his is well known, consequently individuals who did see the "fireball" contacted him and he had in his possession a file concerning the observations of these persons. This file was examined and the following pertinent information extracted:

"a. The first telephone call to Mr. MONNIG was from a Mr. GENE McCLUNEY who telephoned at 1855 plus 20 seconds (time is exact since MONNIG's watch was checked with WWV shortly before this call) to report that he had seen a green flame trailing sparks going from North to South in the West. This occurrance had happened a minute or so prior to his telephone call. The observation had been made from the residence of JOHN B. DAVIS, 2912 Simondale, Fort Worth, Texas. The green flame appeared to have a trajectory of approximately 30 degrees downward from the horizontal. Mr. MONNIG with reference to this call interviewed a Miss PATTI DAVIS on 1 February 1949, who was the first to observe the phenomena in the DAVIS residence and from her indicated positions measured with a hand transit the beginning point as being North 62 degrees West, true, at approximately 6 plus degrees altitude and the end point at being North 86 degrees West altitude 3½ degrees or lower. The exact time of duration by rehearsal was measured to be 1.8 seconds. The approximate size of the "fireball" was considered to be from 1/2 down to 1/3 the size of a full moon.

"b. The second call received on 30 January 1949, was from a Mrs. MARY HUMPHRIES who resided at 225 Burton Hill Road, Fort Worth, Texas, who reported a real bright green burst seen in the West followed by a lot of little sparks. Mr. MONNIG did not contact Mrs. HUMPHRIES per-

Declassification Authority: NND 923007

sonally as her information given over the telephone was not considered sufficiently detailed to warrant additional investigation.

"c. The third call received 30 January 1949, was from a Mrs. NELL MILLS who is employed at a casino at Lake Worth, Fort Worth, Texas. Mrs. MILLS reported that she had observed a blue streak through a West window of the casino which started high in the sky and proceeded from North to South ending approximately in the West. This blue streak was quite wide appearing wider than a full moon. The streak came to a point at its rear end. The duration was approximated as being approximately 1 to 2 seconds. Mr. MONNIG did not contact Mrs. MILLS.

"d. Mr. FRANCIS HILL of 135 Blanche Circle, Fort Worth, Texas, reported at a later date, that he was driving with his brother in a car on the highway from Handley to Fort Worth, Texas, at approximately 1900 hours, 30 January 1949, and saw a sulphurous, green ball of fire moving from North to South in the West just prior to its apparent disintegration which occurred slightly North of due West and about 15 degrees North of the moon and 10 degrees lower than the moon. Just prior to disintegration the color changed from green to an orange-yellow and then to a deep red color. According to the observer the disintegration appeared similar to a rocket burst.

"e. Mr. J. E. MAXWELL was interviewed early in February by Mr. MONNIG, since he discovered that MAXWELL was on duty in the CAA Control Tower at Meacham Field, Fort Worth, Texas, during the time of the occurrance of the phenomena and had observed it. MAXWELL's observations were rehearsed in the control tower and from this it was determined that the indicated beginning point was approximately North 64 degrees West, true, at an altitude of about 13 degrees and that the end point was approximately due West but no altitude was determined due to extraneous lights in the vicinity of the air field. The duration of the observation was considered to be about 2.4 seconds. The color of the "fireball" was compared as similar to the green of the runway lights. MAXWELL did not see any terminal flare.

"f. On the night of 30 January 1949, Mr. MONNIG placed a telephone call to Big Springs Municipal Airport, Big Springs, Texas, and spoke to a Mr. J. L. BARNES who, together with two others, was in the control tower at the air field and observed the phenomena. His observations placed the beginning point at about 5 degrees West of North and the end point slightly north of West of Northwest. The exact duration was between 5 and 7 seconds. The altitude was considered to be about 20 degrees above the horizon. The course was from North to South.

"2. Mr. MONNIG in an attempt to determine the end point of the "fireball" wrote to various individuals in the neighborhood of Paducah, Texas, for reports of the observation of the phenomena, since according to his calculations the end point should have been observed from

Declassification Authority: NND 923007

that vicinity as being "in the moon". Reports received from that area from individuals who had observed the phenomena gave the end point as a little to the right and below the moon.

"3. From this information and from other information furnished by a Mr. EUGENE CORNELIUS of Radio Station KPET, Lamesa, Texas, Mr. MONNIG has plotted the ground tract as being from approximately Tulia, Texas to Tokio, Texas.

"4. From correspondence in Mr. MONNIG's file it appears evident that Mr. CORNELIUS has been contacted by Army or Air Force Intelligence Agents.

"5. Mr. MONNIG has actively engaged in his avocation of the study of meteorites for the past 13 years; consequently his interviews and determinations are considered to be the best available source in this area. Mr. MONNIG has indicated his complete willingness to assist in reporting on any further occurrance or to furnish information on any past occurrances which he may have in his files."

11. A report was received from Dr LINCOLN LaPAZ containing his findings relative to the observation of 30 January 1949. In this report the descriptions of the object agree with those given for previous sightings, except that as the ground track of the object is approached, the color shifts from green to red or orange. The ground track extends from near Amarillo, Texas, to Loop, Texas, a distance of some 143 miles. The course is slightly west of due South. Well over a hundred interviews were considered in the development of data for the LaPAZ report, which is attached to and made a part of this report.

NOTE: The sub-final points given by both MONNIG and LaPAZ agree to about ten miles. LaPAZ evaluates the reports by laymen on the basis of the person's experience and probable ability to furnish accurate information as to azimuth and elevation. It is possible that MONNIG's data is not so weighted, inasmuch as many of the readings were obtained from Mr CORNELIUS, who gives equal value to all readings, and then takes an average.

- PENDING -

Inclosures:

FOR COMMANDING OFFICER, KIRTLAND AFB

Report of Dr LINCOLN LaPAZ, University of New Mexico, dated 21 February 1949

FOR HEADQUARTERS OSI

Report of Dr LINCOLN LaPAZ, University of New Mexico, dated 21 February 1949

Declassification Authority: NND 923007

UNDEVELOPED LEADS

DISTRICT OFFICE NO. 17, KIRTLAND AFB

Will report any further observations of aerial phenomena of this nature.

Declassification Authority: NND 923007

CONFIDENTIAL

THE UNIVERSITY OF NEW MEXICO
ALBUQUERQUE

Institute of Meteoritics

February 21, 1949

To; Lt Colonel Doyle Rees, Commanding Officer
District No. 17
Office of Special Investigations

From: Lincoln LaPaz, Director
Institute of Meteoritics

Subject: Anomalous luminous phenomena (4th report)

1. Several additional sightings of unexplained aerial light phenomena have occurred since the third report in this series was prepared. Outstanding among the as yet undescribed incidents was the green fireball of Sunday evening, January 30, 1949, 5:54 p.m. MST. Within less than one minute after the appearance of the fireball, an eyewitness (Mr Nesbett) called to report the impression of a group of persons who saw the fireball through an east window while seated about the dinner table in a brightly lighted room. Within twelve hours after the fireball appeared, more than 100 eyewitness accounts had been phoned or written in to the Institute of Meteoritics, or had been obtained by its director through personal interviews. An unusually high percentage of the reports came from military personnel (waiting out under the sky for Post Theaters to open), from guards and other special agents already alerted to watch for anomalous luminous phenomena and from airplane pilots, control tower men and oilwell workers working on the late afternoon to midnight shift.

2. On February 1st, a staff car was placed at the writer's disposal by Major William Codsoe of the Fourth Army and a field survey was begun of the region in New Mexico and Texas in which the majority of the observers reporting the fall lived. This survey, carried out under unusually severe weather conditions, included visits to the following localities: Moriarty, Estancia, Vaughn, Ramon, Mesa, Roswell, Caprock, Tatum and other towns in New Mexico; and Lamesa, Brownfield, Plains, Lubbock, Muleshoe and other towns in Texas. (Several of these towns were visited two or more times.) At Roswell, where very effective cooperation was provided by the OSI group at Walker Air Base under Lt Paul Ryan, and the local CAP unit under Lt H. K. Cobean, Special Agent Bill Rickst was added to the survey party and gave much aid in later work. At Lamesa, Texas, the ground survey party was joined by an air search party consisting of Major Charles Phillips, USAF, Captain Melvin E. Neef and Special Agent Jack L. Boling, from the 17th District OSI Office at Kirtland Field, and Corporal Cochran.

CONFIDENTIAL

Declassification Authority: NND 923007

On February 4th, the four persons just named flew a low-level air reconnaissance mission in a T-11 aircraft over the area surrounding the earth-point of the fireball of January 30th. At the same time a second ground survey party under Lt Paul Ryan made a careful field search along a route extending from Lamesa through Amherst, Texas, to Clovis, New Mexico.

3. As a result of the ground and air searches referred to above, and of an analysis of the very large amount of information obtained from eyewitnesses by personal interviews, by telephone conversations and by letter, it has now (three weeks after the fall) become clear that several thousand persons in New Mexico and Texas saw this great fireball leisurely traverse the sky. It has been possible to determine that the January 30th fireball became visible at an altitude of approximately twelve miles over a point at latitude 34° 50', longitude 102° 5', and disappeared at an altitude of approximately eight miles over a point at latitude 32° 48', longitude 102° 22', after traversing a nearly horizontal path approximately 143 miles long at a velocity of from seven to fourteen miles per second. Although the January 30th fireball must be ranked among the brightest observed in the last quarter-century, and in spite of the fact that its real path lay closer to the earth throughout its entire extent than any other meteorite path of which the writer has knowledge (excepting only the anomalous green fireballs of December 12th and 20th, 1948), the meteoritic detonations and long continued rumblings which without exception accompany large meteorite falls were not observed on January 30th by anyone in the very large region covered by the various ground surveys. However, what may have been Udden Noises (anomalous whizzing and hissing sounds frequently reported by very distant observers as having been heard at the same time that a meteoritic fireball was seen) were heard at Roswell, New Mexico, and near Mule shoe, Texas.

4. In addition to the absence of noise anomaly referred to in the last paragraph, the fireball of January 30th, 1949, shows several other features (e.g. nearly horizontal path, absence of long enduring luminous train or dust clouds, North to South direction, etc) characteristic of the green fireballs earlier described in this series of reports. However, the January 30th fireball was much brighter than any of those earlier reported and differed from the other green fireballs in that many of the Texas observers who were situated nearest its path reported its color as blue, orange, red and even purple instead of green.

5. Up to the present time (February 21st), no evidence whatever supporting the belief that solid fragments fell to earth from the January 30th fireball has been discovered. However, as promptly as possible, a much more thorough ground search should be made in the probable area of fall as outlined by the earlier surveys, for, in my opinion, the fireball of January 30th is the only one of the anomalous luminous objects under investigation which gives any indication of having been a meteorite fall.

Declassification Authority: NND 923007

6. With the present report, the writer's participation in the OSI's investigation of the puzzling fireball question must, to his regret, terminate. During the time I was on leave of absence from the University of New Mexico, I was glad to donate my time and services to this investigation. Now that I am again serving as Head of the Department of Mathmetics with a full time teaching load, it is impossible for me to continue cooperating with the OSI.

LINCOLN LaPAZ
Head of Dept of Mathmetics

Declassification Authority: NND 923007