PROJECT 10073 RECORD

1. DATE - TIME GROUP 7 May 49 08/0140Z	2. LOCATION Camp Hood, Texas
3. SOURCE Military	10. CONCLUSION 1. AIRCRAFT 2. Astro (STARS/PLANETS) Probably Betelgeuse 3. Astro (Comet)
4. NUMBER OF OBJECTS Two	
5. LENGTH OF OBSERVATION 1. 57 sec 2. 40 min	11. BRIEF SUMMARY AND ANALYSIS 1. Observer sighted a diamond-shaped object. It was red to greenish-white. It was heading North and dropped in altitude. It was in view for about 57 seconds and then it went out. 2. Observer sighted a diamond-shaped object. It also was colored red to greenish-white. It was stationary slowly losing altitude. Binonculars were used. This object was in the west.
6. TYPE OF OBSERVATION Ground-Visual (EX)	
7. COURSE 1. North 2. SE	
8. PHOTOS ☐ Yes ☒ No	
9. PHYSICAL EVIDENCE ☐ Yes ☒ No	

FORM
FTD SEP 63 0-329 (TDF) Previous editions of this form may be used.

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SUMMARY OF INFORMATION DATE: 2 July 1949

PREPARING Office: Office of the AC of S, G-2, Hq Fourth Army, Fort Sam Houston, Texas

SUBJECT: Summary of Observations of Aerial Phenomena, Camp Hood, Texas

SUMMARY OF INFORMATION

Beginning 6 March 1949, a series of aerial phenomena has been observed in the vicinity of the restricted area at Camp Hood, Texas. For want of a better appelation, this phenomena has by common consent been tagged "Balls of Fire." The phenomena has recurred at Camp Hood on the average of every nine days since it began. Complete reports of each incident have been reported in detail to the Commanding General Air Materiel Command, by direction of the Director of Intelligence, 25 March 1948. Detailed reports of numerous similar phenomena at Sandia Base, Albuquerque, New Mexico, and Los Alamos, New Mexico, have already been made direct to the Director of Intelligence.

Observations made at Camp Hood indicate:

The "fire balls" are highly luminous "lights" usually greenish-white but sometimes orange-red in color.

They are usually round but are sometimes of diamond or oblong shape.

Some move and some appear to be fixed "bursts"--described as like the turning on and off of an electric switch. The movement has been reported as in an arc, vertical, and zig-zag.

Observations always occur on the same or consecutive nights--the shortest observation period being one night and the longest three. The smallest number of individual phenomena reported during any period of manifestations has been 4 and the largest 50.

When artillery observation and plotting methods were used, the following data was obtained by triangulation: On 7 May 1949, from 1940 hours to 2105 hours. Weather was clear and a bright moonlight night.

1 A/C Diamond shaped fireball, red to greenish white, 15 yards in diameter and 1,000 feet high, moved approximately 100 yards horizontally in 57 seconds and appeared to "go out."

2 S/P Diamond shaped fire ball, 24 yards in diameter and 1,300 feet high, moved approximately 120 yards horizontally in 40 minutes and then appeared to "go out."

Balloon maybe Diamond shaped fire ball, 16 yards in diameter and 1,600 feet high, moved horizontally in 9 minutes and then appeared to "go out."

DISTRIBUTION: DI, GS, USA; CG, AMC, Wright Patterson Air Force Base; File.

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S/I, Office of the AC of S, G-2, Headquarters Fourth Army, Fort Sam Houston, Texas, 2 July 1949, subj, "Summary of Observations of Aerial Phenomena, Camp Hood, Texas"

No sound or odor has ever accompanied the phenomena.

All observed groups of phenomena have "bracketed" the restricted area.

Over 100 men and officers have observed and reported the phenomena (including field ranks and college graduates).

Flights of aircraft and all firing and training schedules have been checked and rechecked without a single such incident having been found that coincides in time and place with any of the observed phenomena.

No explanation of this phenomena is known to nor has any been presented to this headquarters. In the absence of scientific equipment and observers, it appears that no explanation is forseeable.

(A-1)

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CSGID-ID 42-000.92 2nd Ind
SUBJECT: Aerial Phenomena

Intelligence Division, General Staff, United States Army, Washington 25, D. C.

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

1. Concur with request in par 3, basic letter.

2. Request information copy of the results of the investigation be forwarded to this office.

FOR THE DIRECTOR OF INTELLIGENCE:

1 Incl
n/c

3rd Ind MCIAXG/GWT/amc

Hq AMC, Wright-Patterson Air Force Base, Dayton, Ohio

TO: Hq USAF, Director of Intelligence, ATTN: Air Intelligence Division, Defensive Air Branch (Maj Boggs), Washington 25, D. C.

1. Reference is made to telephone conversation, 19 July 1949, between Maj A. Boggs of Hq USAF, Defensive Air Branch and Mr. G. Fowles, Hq AMC, Project "Grudge".

2. Forwarded in compliance with Hq USAF request made during referenced conversation.

FOR THE COMMANDING GENERAL:

1 Incl
n/c

H. M. McCOY
Colonel, USAF
Chief, Intelligence Department

3 AUG 1949

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Ltr, Hq 2d Armored Division, Camp Hood, Texas, AG 452.1 AKDCB, subj, "Aerial Phenomena," 15 June 1949

000.9 AKADB 1st Ind

Headquarters Fourth Army, Fort Sam Houston, Texas, 2 July 1949

THRU: Director of Intelligence, General Staff, United States Army, Washington 25, D. C.

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

1. This headquarters concurs with request in par 3, basic letter, and recommends said request be forwarded to Commanding General, Air Materiel Command, Wright Patterson Air Force Base, Dayton, Ohio, for consideration and appropriate action.

2. Commanding Officer, 10th OSI, Kelly Air Force Base, an authority charged with Air Force investigative responsibility at Camp Hood, has advised this headquarters he is in accord with the recommendations and concurs in the request.

3. Summary of Information, this office, subject, "Summary of Observations of Aerial Phenomena, Camp Hood, Texas," dated 2 July 1949, is attached for your information.

FOR THE COMMANDING GENERAL:

1 Incl (Dup)
S/I, "Sum of Observations of Aerial Phenomena, Camp Hood, Texas," 2 Jul 49

MAX H. GOOLER
Colonel, GSC
Actg Ch of S, G-2

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HEADQUARTERS 2D ARMORED DIVISION
Office of the A C of S, G-2
Camp Hood, Texas

AG 452.1 AKDCB

15 June 1949

SUBJECT: Aerial Phenomena

TO: Commanding General
Fourth Army
Fort Sam Houston, Texas
Attn: A C of S, G-2

1. References.

a. Ltr and inclosure Hq. Fourth Army, AG 452.1 AKADB, 4 April 1949, Subject, "Unconventional Aircraft."

b. Ltr Hq. Fourth Army AG 452.1 AKADB, 22 April 1949, Subject, "Aerial Phenomena."

2. Facilities presently available at Camp Hood are deemed inadequate to procure additional information regarding certain aerial phenomena sighted in this area.

3. Request that technical personnel equipped with scientific apparatus be made available for accomplishment of the mission.

FOR THE COMMANDING GENERAL:

/s/ H. R. Hurst
H. R. HURST
Capt, AGD
Asst Adj Gen

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15

(Two sightings) INCIDENT NO. 329 + 330

1. Date of Observation 7 May 1949 Date of Interview _____

2. Exact Time (local) 1. 1940 (57 seconds) 2. 2025-2105

3. Place of Observation 1. & 2. Camp Hood, Texas

4. Position of observer 1. & 2. Ground (Artillery OP) with field glasses and observers scope

5. What attracted attention to object 1. & 2. Brilliant object

6. Number of objects 1. one 2. one.

7. Apparent size 1. 3 miles (45' dia.) 3 miles width = (72' dia)

8. Color of object 1. & 2. Reddish - Greenish - white

9. Shape 1. 2. diamond shapes

10. Altitude 1 1000 ft. 2 1300

11. Direction from observer 1 NE 2 4800 miles (271° or West)

12. Distance from observer 1. 5000 yards 2 8000 yds

13. Direction of flight of object(s) 1 North & East 2. SE

14. Time in sight 1 57 sec 2 40 min.

15. Speed 1. 20 miles angular distance in 57 seconds (3 1/2 mph)
2. 15 " " " " 40 minutes (0.1 mph)

16. Sound and odor none

17. Trail 1. & 2. none

18. Luminosity 1 & 2 Appeared incadescent, very light

19. Projections 1. & 2. none

20. Maneuvers 1. Slow move north with drop in altitude 1. Slowly lost altitude

21. Manner of disappearance Appeared dim and went out

22. Effect on Clouds 1 & 2 not observed

23. Additional information concerning object 1. Two stations got reading proving intersecti
2. 4 stations taking intersection

24. Weather Conditions 1 & 2 good.

(over)

1 Aircraft

[redacted] ([redacted])

2. Astro (Star/Planet) probably the star

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Incident 329

Name and address of observer: Lt. [redacted]
Hq 14th A.F.A. Bn., Camp Hood, Texas

Occupation and hobbies:

USA Officer, Artillery Force Commander.

Comments of Interrogator relative to intelligence and character of observer(s):

NARRATIVE SUMMARY:

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[redacted]

GUIDE TO INVESTIGATION

UNIDENTIFIED AERIAL OBJECTS

UNCLASSIFIED

Incident No._____

1. Date of Observation 7 Jan 49 Date of Interview_____

2. Exact time of observation (local) 2025-2105

3. Place of Observation:
   (Map Coordinates) 91000-51350

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

   Arty OP's

5. What attracted attention to object:

   Brilliant 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):

   3 mils -width

8. Color of object:

   Red-Green-- White

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

   Diamond shape

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

    1300 ft

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

    Approx 4300 mils

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

    8000 yds

13. Direction of flight of object (s):

    SE

14. Time of sight:

    40 Min

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

    Covered 15 mils in 40 mins horiz

Incl 1

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16. Sound and odor:

None

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

None

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

Incandescence very brilliant (compared to bright star)

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

None

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

Slowly loses Altitude

21. Manner of disappearance:

Dims and then goes out

22. Effect on clouds:

Not observed

23. Additional information concerning object:

Four stations reported reading, ~~translation~~ TRIANGULATION error approx 200 yd

24. Weather conditions and light at time of sighting:

Good

Name and address of observer:

Lt [redacted]
Hq 14th AFA Bn

Occupation and hobbies:

Arty Task Force Band

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

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

3c and Observers Scope

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UNIDENTIFIED AERIAL OBJECTS [redacted]

Incident No._____

1. Date of Observation 7 Nov 42 Date of Interview_____

2. Exact time of observation (local) 1940 (57 sec)

3. Place of Observation:
(Map Coordinates) 917500 - 855200

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

5. What attracted attention to object:
Brilliant 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):
width 3 mils

8. Color of object:
Reddish-greenish -white

9. Shape (give graphic description - compare with known object);
diamond shape

10. Altitude (Angle of elevation above horizon - 0 degrees at horizon, 90 degrees overhead):
1000ft

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

12. Distance from observer (Distance to town, bldg, etc., over which object appeared to be):
5000 yds

13. Direction of flight of object (s):
North and East

14. Time of sight:
57 sec

15. Speed (time to cover given angular distance):
covered 20 mils horz in 57 sec

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16. Sound and odor:
None

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

18. Luminosity (visible by reflection, incandescence, other - degree of brilliance):
Appears incadescence very brilliant

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

20. Manouvers (turns, climbs, dives, etc. - sketch of flight path):
None slow moves North and lowers in altitude

21. Manner of disappearance:
Seems dim and go out

22. Effect on clouds:
None observed

23. Additional information concerning object:
Two station got reading proving inte section

24. Weather conditions and light at time of sighting:
Good

Name and address of observer:
Lt [redacted]
Hq 14th AFA Bn

Occupation and hobbies:
Artillery Force Comd

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

Did observer wear glasses, especially polariod glasses at time of sighting, or was object viewed through canopy, window, or other transparent material?
BC and Observers Scope

[redacted]

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CONTROL NO.	SUBJECT: Ltr	DECIMAL FILE NO.	FOLLOW UP ON
R - 275	Unidentified Aerial Phenomena		DATE

FROM: 4th Army Ft Sam Houston Texas — DATED 6/3/49

TO: IAXS — NO. INCLS. 1

RECORDING DESK: AXT-1 — DATE RECORDED: 6/6/49 — HOUR: 1530

ROUTED TO	SUSPENSE DATE	ESTABLISHED BY (INITIALS)	DATE
1 IAXS	N/R	RWT	8 June
2			
3			

DATE OF REPLY	OTHER DISPOSITION:	TRANSMITTAL AMC FORM NO. 10-2 (20 NOV. 47) SEE OTHER SIDE FOR REMARKS

CONTROL NO.	SUBJECT: Ltr	DECIMAL FILE NO.	FOLLOW UP ON
Q-1125	Unidentified Aerial Objects (Cont)		DATE

FROM: HQ 4th Army — DATED 5/16/49

TO: IAXS — NO. INCLS. 3

RECORDING DESK: AXT-1 — DATE RECORDED: 5/24/49 — HOUR: 1430

ROUTED TO	SUSPENSE DATE	ESTABLISHED BY (INITIALS)	DATE
1 IAXS	N/R	RWT	20 Jun
2			
3			

DATE OF REPLY	OTHER DISPOSITION:	TRANSMITTAL AMC FORM NO. 10-2 (20 NOV. 47) SEE OTHER SIDE FOR REMARKS

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[redacted]

HEADQUARTERS FOURTH ARMY
FORT SAM HOUSTON, TEXAS

452.1 AKADB 16 May 1949

SUBJECT: Unidentified Aerial Objects

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

1. References:

a. Letter, Director of Intelligence, General Staff, United States Army, CSGID 452.1, 25 March 1948, subject, "Unconventional Aircraft," and to Control No. A-1917.

b. 1st Indorsement, Commanding General, Air Materiel Command, Wright Patterson Air Force Base, Dayton, Ohio, MCIAXO-3, 25 March 1949, to letter, Headquarters Fourth Army, 452.1 AKADB, subject, "Unconventional Aircraft," 15 March 1949.

2. The three inclosed reports of unidentified aerial objects observed at Camp Hood, Texas, 7 - 8 May 1949, are forwarded for your information and any action deemed necessary.

FOR THE COMMANDING GENERAL:

3 Incls
As stated

MAX H. GOOLER
Colonel, GSC
AC of S, G-2

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HEADQUARTERS FOURTH ARMY
FORT SAM HOUSTON, TEXAS

000.9 AKADB

3 June 1949

SUBJECT: Unidentified Aerial Phenomena

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

The inclosed Guide to Investigation re unusual light observed by Captain Duncan C. Perkins, Camp Hood, Texas, on 7 May 1949, is forwarded for your information.

FOR THE COMMANDING GENERAL:

Eustis L. Poland

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

1 Incl
As stated

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

FILE NO. 24-39

DATE 11 July 1949

REPORT MADE BY R. R. LUMSDEN, SPECIAL AGENT

REPORT MADE AT DO #10, Kelly AFB, Texas

PERIOD 6 May through 7 July 1949

OFFICE OF ORIGIN DO #10, Kelly AFB, Texas

STATUS PENDING

TITLE

AERIAL PHENOMENA
VICINITY CAMP HOOD, TEXAS

CHARACTER

SPECIAL INQUIRY

REFERENCE

Report of S/A R. R. LUMSDEN, 10th District OSI, 24-39, 27 May 1949

SYNOPSIS

3

On 7 May 1949, unidentified light observed at 2130 hours, was visible for approximately 35 minutes. Light was stationary, color varied from white to blue with flashes of red.

On 23 May, four separate observations were made of six aerial phenomena. Observations were made at 1000, 2210, 2330, and period 2330 to 0030 hours.

On 3 June, civilian type aircraft made an emergency landing near restricted area, damaging fence. Investigation by F. B. I. indicated no ulterior motive.

On 6 June, unusual light observed at 2105 hours by two observers, and was in sight for two minutes and forty seconds. Same object was also observed by two other observers from a different azimuth.

On 13 June, unusual light observed at 2015 hours, in sight for approximately two to three seconds, moving very fast. On 13 June, unusual light was observed at 2300 hours by two officer observers for a period of from five to thirty seconds.

On 7 July, informal information received indicating Fourth Army made request for assistance of Air Technical Intelligence Team from Headquarters Air Materiel Command.

DISTRIBUTION

CG, AMC, Wright-Patterson AFB, Att: Dir. of Tech. Intelligence - 2

Director of Intelligence Hq., USAF, Washington - 2

Hq. OSI (14 Incls) - 2

File (14 Incls) - 2

ACTION COPY FORWARDED TO

Commanding General
Air Materiel Command
Wright-Patterson AFB, Ohio
ATT: Director of Technical Intelligence

APPROVED

R. R. Lumsden

R. R. LUMSDEN
Lt. Colonel, USAF

DISTRICT COMMANDER

FILE STAMP

AFCSI FORM 4

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DETAILS:

7 May Camp Hood

1. On 7 May 1949, Captain DUNCAN C. PERKINS, Asst. G-3, 2nd Armored Division, observed an unusual light at Camp Hood, Texas. Captain PERKINS at approximately 2130 hours, was walking at map coordinate 913.5 - 854.5 and saw an object brighter than the stars. Object remained stationary for approximately thirty-five (35) minutes, was round and twice the size of the brightest star visible. Color varied, being predominantly white, varying to blue with flashes of red. No maneuvers were observed, and the weather was generally fair with scattered clouds and a wind from the south, velocity of about 15 miles per hour. Observer followed object both with the naked eye and through field glasses. The standard form "Guide to Investigation, Unidentified Aerial Objects" has been furnished AMC and copy is retained in files of District Office No. 10.

2. On 23 May 1949, Lieut. TOM S. GROSECLOSE, "C" Company, 6th Tank Battalion, 2nd Armored Division, Camp Hood, Texas, observed an unusual light. Observation was made at 2210 hours from Observation Post No. 1, map coordinate 9140-8560. GROSECLOSE saw one light about three feet in diameter, round in shape, and changing from amber to greenish yellow in color. The object was in sight for approximately two or three minutes, and was about 1,500 yards from the observer. Speed was slow and object appeared to grow. No maneuvers were noted. Observation was made without assistance of optical instruments. Object was north of the observer and travelled from east to west, then from west to east. Pvt. JOE V. ALFORD, Company "D", 42d AIB, 2d Armored Division, Camp Hood, Texas, made observation at the same point and at the same time, and described the object as being two or three feet in diameter, smaller than the moon, was round and was red when first seen, then changed to a greenish color. Object was in sight for two to three minutes, travelled from east to west, then from west to east, disappearing, then re-appearing, moving slowly when first sighted, travelling somewhat faster on second observation. Flight was level and the object appeared to glow like a "light through a window". No optical instruments were used in the observation.

3. On 23 May Pvt. JAMES F. GRIDDER, Company "D", 42d AIB, 2d Armored Division, Camp Hood, Texas, while on guard at Observation Post No. 1, map coordinate 9140-8560 observed unusual lights. Time of observation was 2330 hours, and the object seen was one light which re-appeared approximately twenty times, described as being round, about the size of a half dollar . Color was similar to that of a light bulb. Object was in sight for several seconds and moved straight up and down

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with a slight lateral motion right and left. Object was described as being dull in luminosity; weather was clear with mild winds from the south. No optical instruments were used in observation.

4. On 23 May 1949, at approximately 1000 hours, Sgt. JACKIE E. PARKER, 6th Medium Tank Battalion, "C" Company, Camp Hood, Texas, and PFC JOHN T. OWENS, "C" Company, 6th Medium Tank Battalion, Camp Hood, Texas, were on duty at Observation Post No. 1, map coordinate 914.0-856.0, and observed one object described as being between the size of a star and the moon, or about the size of an automobile headlight. It was round with blurred edges and had a yellowish tinge to its color. Object was more than a mile away and was north-east of the observers; remained in sight for one or two minutes and moved from left to right at a slow speed. Its color was dull like a "flashlight covered by yellow paper". Weather was clear with a light wind from the south, with a small amount of haze. No optical instruments were used. Object moved in level flight. Report made directly to AMC by Fourth Army, and copy retained in files of D. O. No. 10.

5. On 23 May 1949, between the hours 2330 and 0030, three observers saw a recurring light. Observers were Pvt. MURRAY E. BIRNBAUM, Jr. Hq & Sv. Co., 42 AIB, Camp Hood, Texas; Pvt. MILTON HENK, "D" Company, 42 AIB, Camp Hood, Texas, and Pvt. IVAN E. FISCHER, 42nd AIB, Camp Hood, Texas. Object appeared and then re-appeared several times. Described as being the size of a light bulb when held at arm's length, round in shape, and with a color of that of a light bulb at a distance. Time of sighting was approximately one minute, and movement was straight up and down at slow speed. Weather was clear with southerly winds, and a slight haze. No sound or odor was observed. No trail noted and no projections seen on object by observers. Individual reports from each of the three observers furnished AMC by Fourth Army with copy being retained in the files of D. O. No. 10.

6. On the night of 3 June 1949, at 2020 hours, a civilian type aircraft circled Camp Hood at an altitude of from 200 to 300 feet. At completion of second circling, airplane was headed due east. Pilot in attempting to land on patrol road which he had mistaken for an air strip, struck the No. 1 fence of the restricted area and caused the plane to crash, but did not burn. Pilot stated he was enroute from Paris to Taylor, Texas, when his plane developed engine trouble requiring him to make an emergency landing. The plane was searched thoroughly and no evidence of cameras or explosives determined.

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As the result of the emergency landing, four fence posts bent completely out of shape, and forty-five feet of fencing badly mangled, torn loose and stretched. As the pilot was a civilian, the matter was referred to the F. B. I., and a report submitted from San Antonio Field Office of that organization indicates the pilot to have been CHARLES EDWIN CARLOW, residing at 1316 Wallace Street, Taylor, Texas. The aircraft was a Ballanca Monowing, red in color, No. NC 74403. Investigation by the F. B. I, indicated nothing unfavorable regarding subject's loyalty to the United States.

7. On 6 June 1949, 1st Lieut. VIRGIL H. WILLIAMS, "B" Battery, 14th AFA Bn, and 2nd Lieut. MARVIN L. JONES, "C" Battery, 14th AFA Bn, Camp Hood, Texas, observed aerial light. The observers were at Artillery OP No. 2, Camp Hood, Texas, map coordinate 913.985-755.330. Time of observation was approximately 2105 hours. Object was in sight for two minutes and forty seconds. Object was described as being initially one, disintegrating into smaller particles at last sighting. The size was 2 to 3 mils in a BC Scope. Object was approximately one mile above the surface, described as being round emitting a dull glow, orange in color, similar to a ball of fire. Object observed through BC Scope, and initially appeared stationary, then moved in level flight, being tracked with constant turn on BC Scope. The object seemed to disintegrate into smaller objects which disappeared in a fraction of a second. The sky was overcast, but the object was described as being dull as a flashlight with black-out disk. No sound or odor was observed.

8. Same object was observed by Lt. BERNARD G. RAFTERY, "B" Battery, 92d AFA Bn, and Lieut. ALFRED H. JONES, "C" Battery, 92d AFA Bn, Camp Hood, Texas, from Artillery Observation Post No. 1, Camp Hood, Yexas, map coordinates 913.390 - 857.700. The second set of observers indicated the object to have been one or perhaps two side by side, round in shape and yellow or orange in color. Size was about that of a dime held at arms length. Observers stated object was fairly dull until it burst, and upón bursting parts went up and down and faded out. OP No. 1 observed object on an azimuth of 2840 mils, and OP No. 2 observed on an azimuth 2771 mils. Report on form "Guide to Investigation, Unidentified Aerial Objects" furnished by both sets of observers to AMC through Fourth Army. Copies of these reports are on file in D.O. No. 10.

9. On 13 June 1949, 1st Lieut. LEE R. CANTLEBARY, Hq. 92d AFA Bn, Camp Hood, Texas, observed aerial light at approximately 2015 hours. Observer was walking south on 162nd Street, near intersection of Hq. Avenue, Camp Hood, Texas, and saw one bright light in the sky, the size of a flare; described as being round, white in color with a pink trail.

It was in sight for approximately two to three seconds, moving very fast, "Faster than jet plane". Flight was in downward direction. Copy of report on standard form "Guide to Investigation, Unidentified Aerial Objects", furnished directly to AMC and copy retained in files of D. O. No. 10.

10. On 13 June, Captain SAMUEL H. FWIN, Hq. 92d AFA Bn, Camp Hood, Texas, at approximately 2300 hours observed a brilliant light in the sky. Observer was sitting in the patio in the rear of the Camp Hood Officers' Club and saw one brilliant light similar to a meteorite. Estimated size 500 to 700 feet, with a tail extending to the rear 1000 yards. The object was green in color, while the tail was sodium-yellow and green. Observer estimated object to be 70 to 75 miles distant, moving at a speed of 3,000 feet per second. Direction of flight was west to southwest. Object was in sight from 5 to 10 seconds. Object was described as being three times the brilliancy of a meteorite. Weather was clear, ceiling and visibility unlimited. Complete report on form "Guide to Investigation, Unidentified Aerial Objects" furnished to AMC by Fourth Army and a copy is retained in the files of D. O. No. 10.

11. This same object was also observed by Major ALEXANDER B. WELCHER, Hq. 78th AFA Bn, Camp Hood, Texas, from the patio in the rear of the Camp Hood Officers' Club. Observer could not estimate the size of the object, but stated it was round with a tail. Color described from front to rear as being green, red, dark red, purple, with dark outline. Object was in sight approximately 30 seconds, during which time it covered one-half mile "as fast as molten metal being poured". This observer had majored in Petrol and Geological subjects at University of Oklahoma, and stated he definitely believed object sighted was not a meteorite, and judging by the color of its trail, observer believed object was burning a fuel of hydro-carbon base. Copy of report has been furnished to AMC, and a copy is retained in the files of D. O. No. 10.

12. On 7 July 1949, 10th District OSI was advised by Major PERRY C. WINN, G-2 Section, Headquarters Fourth Army, that a request had been directed through channels for the assistance of a Technical Intelligence Team from Air Materiel Command, Wright-Patterson AFB, in determining the nature of the aerial phenomena in the vicinity of Camp Hood, Texas.

PENDING

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GUIDE TO INVESTIGATION

UNIDENTIFIED AERIAL OBJECTS

Incident No._____

1. Date of Observation 7 May 49 Date of Interview 10 May 1949

2. Exact time of observation (local) About 2130

3. Place of Observation: 913.5-854.5, Camp Hood, Texas
(Map Coordinates)

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

Walking

5. What attracted attention to object:

Saw a light brighter than a normal star

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

One - no formation

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

About twice the size of the brightest star visible

8. Color of object:

Varicolored, predominately white, varying blue with flashes of red

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

Round as far as able to determine

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

About an angle of 30 degrees

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

Azimuth of 315 degrees

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

Appeared to be closer than a star, but at a great distance.

13. Direction of flight of object (s):

Stationary

14. Time of sight:

About 35 minutes

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

Incl No speed

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1361

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16. Sound and odor:

No noticed

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

None noticed

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

Twice as bright as the brightest star visible

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

22. Effect on clouds:

None noticed

23. Additional information concerning object:

None

24. Weather conditions and light at time of sighting:

Generally fair, scattered clouds, wind fromthe south, about 15 miles per hour

Name and address of observer:

Capt. Duncan C. Perkins
Asst G-3, 2d Armd Div

Occupation and hobbies:

Army Officer
None

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

Excellent Observer

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

Saw light with naked eye and through field glasses

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Relative to Radar Sightings

1. Re:Radars now operating on ground

No radar in the area

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

Not applicable

b. Did target execute any turns? If so, what angle (180 degrees), 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:

Not applicable

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

Not applicable

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

Not applicable

e. Did radar echo signal disappear suddenly or gradually?

Not applicable

2. If airborne, 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:

No weather station data available

2. Winds aloft report:

Not available

a. Adiabatic chart for period in question:

Not available

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

None

4. Possible releases of testing devices in vicinity sent aloft by Ordnance Navy, Air Force, Army, Weather Units, (for release and track of lighted synoptic balloon and other information), Research Organizations or any other:

None

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

Location of point of contact not determine

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

None obtained

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.

None obtained

8. Obtain fragments or physical evidence where possible.

None obtained

Interviewed by:

SAMUEL T. COOPER
Capt, FA
BIO

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