

PROJECT 10073 RECORD

1. DATE - TIME GROUP Jul-Aug-Sep 49	2. LOCATION Southwest United States
3. SOURCE Military	10. CONCLUSION Astro (FIREBALL)
4. NUMBER OF OBJECTS See CASE FILE	
5. LENGTH OF OBSERVATION SEE CASE FILE	11. BRIEF SUMMARY AND ANALYSIS SEE CASE FILE
6. TYPE OF OBSERVATION	
7. COURSE	
8. PHOTOS ☐ Yes ☐ No	
9. PHYSICAL EVIDENCE ☐ Yes ☐ No	

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

FILE NO.

24-8

DATE

19 August 1949

REPORT MADE BY

MELVIN F. HEEF, S/A

REPORT MADE AT

DO 17, Hirtland AFB

PERIOD

1-16 August 1949

OFFICE OF ORIGIN

DO 17, Hirtland AFB

STATUS

PENDING

TITLE

UNKNOWN SUBJECT(S)
(Aerial phenomena)

CHARACTER

REFERENCE

Report of S/A MELVIN F. HEEF, DO 17, dtd 10 Aug 49

SYNOPSIS

Additional reports of observation of anomalous flying objects (fireballs) reported as of 11, 28, 30 July and 6 August 1949. Details reported on forms specified. Comments by Dr. LINCOLN LA PAZ attached as an inclosure.

- PENDING -

DISTRIBUTION

CG, AMC (Action Cys)
1 Incl

2

Dir of Intel, USAF (Info)
1 Incl

1

Hq, OSI (1 Incl)

1

File (1 Incl)

2

ACTION COPY FORWARDED TO

Commanding General
Air Materiel Command
Wright-Patterson AFB, Ohio

ATTN: MCIAXO-3

APPROVED

Doyle Rees

DOYLE REES

Lt Col, USAF

District Commander.

FILE STAMP

~~CONFIDENTIAL~~

GUIDE TO INVESTIGATION
UNIDENTIFIED AERIAL OBJECTS

Incident No. _____

1. Date of Observation 11 Jul 49 Date of Interview 16 Jul 49
2. Exact time of observation (local) 2110
3. Place of Observation: 914.3 - 856.3
(Map Coordinates)
4. Position of observer (air, car, bldg, location of - give details):
EM was in prone position near his half-track.
5. What attracted attention to object:
Streak through the sky.
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): Twice as large as evening star.
8. Color of object: Pale red
9. Shape (give graphic description - compare with known object):
Had shape of ball but not a perfect circle
10. Altitude (Angle of elevation above horizon - 0° at horizon, 90°
overhead): 30 degrees above horizon
11. Direction from observer (Angle clockwise from north): 550 East or North,
when first observed - 255° South by West, when last seen.
12. Distance from observer (Distance to town, bldg, etc., over which object
appeared to be): Approximately 4000 feet above tree line.
13. Direction of flight of object (s): West by south west.
14. Time in sight: 2110
15. Speed (time to cover given angular distance): 2 seconds
16. Sound and odor: None

~~CONFIDENTIAL~~

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

None

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

Similar to tracer ammunition, but brighter red.

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

None

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

Appeared to follow straight path.

21. Manner of disappearance:

Fast, as if turning off flash light.

22. Effect on clouds: None

23. Additional information concerning object:

None

24. Weather conditions and light at time of sighting:

Nearly full moon and no clouds.

Name and address of observer:

Sgt Longy R. LUNSFORD, Co "A", 42nd Armd Inf Bn., 2nd Armored Div,
Occupation and hobbies: Camp Hood, Texas

Soldier

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

Subject average intelligence of NCO's in his grade

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

None

[REDACTED] [REDACTED]

GUIDE TO INVESTIGATION
UNIDENTIFIED AERIAL OBJECTS

Incident No. _____

1. Date of Observation 28 Jul 49 Date of Interview 29 Jul 49
 2. Exact time of observation (local) 2259
 3. Place of Observation: 911.5 - 862.1
(Map Coordinates)
 4. Position of observer (air, car, bldg, location of - give details):
Driving east on highway 190
 5. What attracted attention to object: Bright light
 6. Number of objects and sketch of formation or grouping: Two
 7. Apparent size (compare to known object, i.e., sun, moon, thumb or fist at arms length): Tennis ball.
 8. Color of object: Predominately white - one had an orange glow to the tail.
 9. Shape (give graphic description - compare with known object):
Round with tail following.
 10. Altitude (Angle of elevation above horizon - 0° at horizon, 90° overhead): Approximately 30°
 11. Direction from observer (Angle clockwise from north): 170° South
 12. Distance from observer (Distance to town, bldg, etc., over which object appeared to be): 3 miles
 13. Direction of flight of object (s): South to North
 14. Time in sight: #1 - 2 or 3 seconds. #2 - 10 or 12 seconds
 15. Speed (time to cover given angular distance): Same as 14.
 16. Sound and odor: None
- [REDACTED]
- [REDACTED] [REDACTED]

~~CONFIDENTIAL~~

Page 2
Guide to Investigation

Incident No. _____

17. Trail (color, length, width, persistence, etc.)
#1 trail blue green #2 light orange.
18. Luminosity (visible by reflection, incandescent, other - degree of brilliance):
Bright flood light.
19. Projections (fins, wings, rods, antennae, canopies, etc.):
None
20. Maneuvers (turns, climbs, dives, etc. - sketch of flight path):
Straight flight south to north in an arc.
21. Manner of disappearance:
Faded out.
22. Effect on clouds: None
23. Additional information concerning object: None
24. Weather conditions and light at time of sighting:
Clear sky with an abundance of stars.
- Name and address of observer:
Cpl J. [REDACTED]
- Occupation and hobbies:
Soldier, Some photography
- Comments of Interrogator relative to intelligence and character of observer
(Check neighbors, police dept., FBI records, employer, etc.):
Fair observer
- Did observer wear glasses, especially polaroid glasses at time of sighting,
or was object viewed through canopy, window, or other transparent material?
None

Pages 3 & 4 of this report not applicable to this incident.

~~CONFIDENTIAL~~

27C

GUIDE TO INVESTIGATION
UNIDENTIFIED AERIAL OBJECTS

Incident No. _____

1. Date of Observation 28 Jul 49 Date of Interview 29 Jul 49
2. Exact time of observation (local) 2258
3. Place of Observation: 912.5 - 862.1
(Map Coordinates)
4. Position of observer (air, car, bldg, location of - give details):
Driving west on highway 190
5. What attracted attention to object: Looking at the sky when an object
that appeared blue, turned white and started to move.
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):
Three times evening star
8. Color of object: Initially blue turning white
9. Shape (give graphic description - compare with known object):
Round (No Tail)
10. Altitude (Angle of elevation above horizon - 0° at horizon, 90°
overhead): 30°
11. Direction from observer (Angle clockwise from north): Due north.
12. Distance from observer (Distance to town, bldg, etc., over which object
appeared to be): or 4 miles
13. Direction of flight of object (s): North to North west
14. Time in sight: 15 to 20 seconds, stationary 5 to 10 seconds, time
in flight 5 to 10 seconds.
15. Speed (time to cover given angular distance): 5 to 10 seconds
16. Sound and odor: None

27C

CONFIDENTIAL

Incident No. _____

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

None

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

Brilliance of evening star or slightly brighter.

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

None

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

Straight flight gaining altitude.

21. Manner of disappearance:

Went out like a light.

22. Effect on clouds:

None

23. Additional information concerning object: None

24. Weather conditions and light at time of sighting:

Clear

Name and address of observer:

[REDACTED]

Killeen Base, Killeen, Texas

Occupation and hobbies:

Officer in US Air Force (Pilot)

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

None

Pages 3 and 4 of this report not applicable to this incident.

WAVE R7C [REDACTED]

GUIDE TO INVESTIGATION

UNIDENTIFIED AERIAL OBJECTS

Incident No. _____

1. Date of Observation 28 July 49 Date of Interview 29 July 49
2. Exact time of observation (local) Approximately 2045
3. Place of Observation: Just outside Hood Village on Highway 190.
(Map Coordinates)
4. Position of observer (air, car, bldg, location of - give details):
Driving west on highway 190
5. What attracted attention to object: Unusual 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):
About the size of evening star.
8. Color of object: Predominately white, tint of blue green.
9. Shape (give graphic description - compare with known object):
Round with tail.
10. Altitude (Angle of elevation above horizon - 0° at horizon, 90°
overhead): 30°
11. Direction from observer (Angle clockwise from north):
 290° North West
12. Distance from observer (Distance to town, bldg, etc., over which object
appeared to be): Approximately 2 miles
13. Direction of flight of object (s): North to south
14. Time in sight: 3 to 5 seconds
15. Speed (time to cover given angular distance):
Unestimable
16. Sound and odor: None

~~CONFIDENTIAL~~ R7C

Incident No. _____

17. Trail (color, length, width, persistence, etc.)
Blue green - same degree of persistency as main body.
 18. Luminosity (visible by reflection, incandescent, other - degree of brilliance):
Brighter than evening star.
 19. Projections (fins, wings, rods, antennae, canopies, etc.):
None
 20. Maneuvers (turns, climbs, dives, etc. - sketch of flight path):
Fairly level flight, gaining some altitude.
 21. Manner of disappearance:
Faded out.
 22. Effect on clouds:
None
 23. Additional information concerning object:
None
 24. Weather conditions and light at time of sighting:
Very clear, with an abundance of stars.
- Name and address of observer:
Cpl [REDACTED], Killeen Base, Killeen, Texas
- Occupation and hobbies:
Soldier
Some photography.
- Comments of Interrogator relative to intelligence and character of observer
(Check neighbors, police dept., FBI records, employer, etc.):
Fair observer of average intelligence.
- Did observer wear glasses, especially polaroid glasses at time of sighting,
or was object viewed through canopy, window, or other transparent material?
None

~~CONFIDENTIAL~~ R7C

GUIDE TO INVESTIGATION
UNIDENTIFIED AERIAL OBJECTS

Incident No. _____

1. Date of Observation 30 July Date of Interview 1 August 1949
2. Exact time of observation (local) 2135
3. Place of Observation: Map, Camp Hood, 1:50000
(Map Coordinates) At estimated altitude 1500-2000 feet over
915.03 - 857.8
4. Position of observer (air, car, bldg, location of - give details):
in $\frac{1}{4}$ ton truck (open) located at 912.5 - 855.55
5. What attracted attention to object:
Bright light appearing in sky.
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):
Appeared to be a rocket of type unknown to observer. In
length including tail was about $1\frac{1}{2}$ thumbs.
8. Color of object: Forsty blue tail with nose round in shape and exceedingly
brilliant like a magnesium flare only more intense.
9. Shape (give graphic description - compare with known object):
Shaped like rocket but larger than ordinary. Appeared to have a
ball-like nucleus emitting a blue-white tail.
10. Altitude (Angle of elevation above horizon - 0° at horizon, 90°
overhead):
Estimated 35°
11. Direction from observer (Angle clockwise from north):
 40° magnetic azimuth (taken by compass.)
12. Distance from observer (Distance to town, bldg, etc., over which object
appeared to be):
Estimated 3500 yards.
13. Direction of flight of object (s): Southeast to Northwest.
14. Time in sight: 2135
15. Speed (time to cover given angular distance): 2-2.5 seconds to cover arc
about 15°
16. Sound and odor: None

~~CONFIDENTIAL~~ *RT*

Incident No. _____

17. Trail (color, length, width, persistence, etc.)
Blue-white broadening with distance from nucleus.
18. Luminosity (visible by reflection, incandescent, other - degree of brilliance):
Nucleus was extremely brilliant; trail much less so.
19. Projections (fins, wings, rods, antennae, canopies, etc.):
None
20. Maneuvers (turns, climbs, dives, etc. - sketch of flight path):
Climbed in arc, rather slight, angle of climb about 15°
21. Manner of disappearance:
Faded out.
22. Effect on clouds: None
23. Additional information concerning object: Reconnaissance of arc where object might have fallen conducted by helicopter. Result negative.
24. Weather conditions and light at time of sighting: Weather clear, quarters moon.

Name and address of observer: Captain ~~_____~~, CO, Co B., 82nd Ron Bn
Camp Hood, Texas

Occupation and hobbies:

Army officer, horsemanship shooting, other field sports.

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

Excellent observer with considerable experience in ground reconnaissance.

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

Wore glasses, not polaroid.

Pages 3 and 4 of this report not applicable to this incident.

~~CONFIDENTIAL~~ R7C
GUIDE TO INVESTIGATION

UNIDENTIFIED AERIAL OBJECTS

Incident No. _____

1. Date of Observation 30 July Date of Interview 1 August 49
2. Exact time of observation (local) 2204
3. Place of Observation: 912.5 - 856.5
(Map Coordinates)
4. Position of observer (air, car, bldg, location of - give details):
Dismounted patrol - walking
5. What attracted attention to object: Bright 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):
Evening star or planet.
8. Color of object: Predominantly white with blue tint.
9. Shape (give graphic description - compare with known object):
Round with long tail.
10. Altitude (Angle of elevation above horizon - 0° at horizon, 90° overhead): Approximately 30°
11. Direction from observer (Angle clockwise from north):
 140°
12. Distance from observer (Distance to town, bldg, etc., over which object appeared to be):
3 or 4 miles.
13. Direction of flight of object (s): South East to South West.
14. Time in sight: 2 or 3 seconds.
15. Speed (time to cover given angular distance): Very fast - unestimatable
16. Sound and odor: None

~~CONFIDENTIAL~~ R7C

17. Trail (color, length, width, persistence, etc.)
Long trail of same persistency as main body.
18. Luminosity (visible by reflection, incandescent, other - degree of brilliance):
Similar to photographers flash bulb.
19. Projections (fins, wings, rods, antennae, canopies, etc.):
None.
20. Maneuvers (turns, climbs, dives, etc. - sketch of flight path):
Straight flight losing altitude.
21. Manner of disappearance: Gradually faded out
22. Effect on clouds: None
23. Additional information concerning object: None
24. Weather conditions and light at time of sighting: Clear

Name and address of observer: Cpl [REDACTED]
Pfc [REDACTED] 2nd Armored Division
Occupation and hobbies: Co "B", 82nd Ron Bn Camp Hood, Texas
Soldiers - no hobbies

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

Fair observers of average intelligence of EM of their grade.

Did observer wear glasses, especially polaroid glasses at time of sighting, or was object viewed through canopy, window, or other transparent material?
No.

Page 3 and 4 of this report not applicable to this incident.

~~CONFIDENTIAL~~ *RXC*

GUIDE TO INVESTIGATION

UNIDENTIFIED AERIAL OBJECTS

Incident No. _____

1. Date of Observation 6 Aug 49 Date of Interview 7 Aug 49
2. Exact time of observation (local) Approximately 2000
3. Place of Observation: 32° 18" N 106° 17' 30" W
(Map Coordinates)
4. Position of observer (air, car, bldg, location of - give details):
In yard - unobstructed view
5. What attracted attention to object: Wife called his attention to it.
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):
Somewhat bigger than falling star
8. Color of object: Bluish green
9. Shape (give graphic description - compare with known object):
Round
10. Altitude (Angle of elevation above horizon - 0° at horizon, 90°
overhead): 5° 7" above house highest
2° 36" above house lowest point
11. Direction from observer (Angle clockwise from north):
Approximately N36° 37" E N 34° 38" Disappeared
12. Distance from observer (Distance to town, bldg, etc., over which object
appeared to be):
About Ruidiosa
13. Direction of flight of object (s):
10° from vertical east to west
14. Time in sight: 1 or 2 seconds
15. Speed (time to cover given angular distance):

16. Sound and odor:
None

RXC

17. Trail (color, length, width, persistence, etc.)
Green to red at the end
Length 4 or 5 inches, width $1\frac{1}{2}$ to 2 inches (Personal length of observation)
18. Luminosity (visible by reflection, incandescent, other - degree of brilliance):
Much brighter than falling star.
19. Projections (fins, wings, rods, antennae, canopies, etc.):
Sparks flying from main body.
20. Maneuvers (turns, climbs, dives, etc. - sketch of flight path):
Straight path.
21. Manner of disappearance:
Disappeared behind building
22. Effect on clouds: No clouds
23. Additional information concerning object:
None
24. Weather conditions and light at time of sighting:
Clear, dark, except for illumination of full moon

Name and address of observer:

Cpl. [REDACTED], Los Cruces

Occupation and hobbies:

Military Policeman
Fishing and hunting

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?

None. Clear and unobstructed view.

W **RTC**

GUIDE TO INVESTIGATION
UNIDENTIFIED AERIAL OBJECTS

Incident No. _____

1. Date of Observation 6 Aug 49 Date of Interview 7 Aug 49
2. Exact time of observation (local) Near 2000
3. Place of Observation: On front door step of home - outside
(Map Coordinates)
4. Position of observer (air, car, bldg, location of - give details):
Sitting on door step of home
5. What attracted attention to object:
Flare of 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):
Approximately 6" in diameter
8. Color of object:
Reddish blue, and green
9. Shape (give graphic description - compare with known object):
Round (uncertain)
10. Altitude (Angle of elevation above horizon - 0° at horizon, 90°
overhead):
7° 23" first appeared 3° 28" disappeared
9° 40" highest point
11. Direction from observer (Angle clockwise from north):
37° 51" first appeared
35° 23" highest point
12. Distance from observer (Distance to town, bldg, etc., over which object
appeared to be):
37° 35"
13. Direction of flight of object (s):
W . . . E
14. Time in sight:
4 or 5 seconds
15. Speed (time to cover given angular distance):
4 or 5 seconds
16. Sound and odor:
None

W **RTC**

CONFIDENTIAL

17. Trail (color, length, width, persistence, etc.)
3' in length - more greenish color than main body. Width tapered from size of object to about twice as wide as object at the end of the tail.
18. Luminosity (visible by reflection, incandescent, other - degree of brilliance):
Brighter than the moon.
19. Projections (fins, wings, rods, antennae, canopies, etc.):
Sparks only.
20. Maneuvers (turns, climbs, dives, etc. - sketch of flight path):
Was traveling on a curve going up from East to West. Reached a peak and fell in almost vertical direction.
21. Manner of disappearance:
Disappeared gradually.
22. Effect on clouds:
No clouds.
23. Additional information concerning object:
None
24. Weather conditions and light at time of sighting:
Clear, dark except for illumination of full moon.
- Name and address of observer:
Mrs. [REDACTED], Los Cruces
- Occupation and hobbies:
Housewife
No hobbies.
- Comments of Interrogator relative to intelligence and character of observer (Check neighbors, police dept., FBI records, employer, etc.):
Not too intelligent or sure of answers.
Tried to be accurate however.
- Did observer wear glasses, especially polaroid glasses at time of sighting, or was object viewed through canopy, window, or other transparent material?
No glasses. Clear observation.

WAVE **R7C**

GUIDE TO INVESTIGATION

UNIDENTIFIED AERIAL OBJECTS

Incident No. 2

1. Date of Observation 6 Aug 49 Date of Interview 7 Aug 49
2. Exact time of observation (local) 2000
3. Place of Observation: FX WSPG
(Map Coordinates) 32° 23' 20" N Lat 106° 28' 53" W Long.
4. Position of observer (air, car, bldg, location of - give details):
Beer garden of FX. Outside sitting at table.
5. What attracted attention to object: Flare of light
6. Number of objects and sketch of formation or grouping: One which exploded.
7. Apparent size (compare to known object, i.e., sun, moon, thumb or fist at arms length): 1/2 size of moon when it flared up.
8. Color of object: Bright white. Slight redish cast.
9. Shape (give graphic description - compare with known object):
Round
10. Altitude (Angle of elevation above horizon - 0° at horizon, 90° overhead): 7° 35" above horizon - highest point
2° 20" above horizon - lowest point
11. Direction from observer (Angle clockwise from north):
N 26° 25" E
12. Distance from observer (Distance to town, bldg, etc., over which object appeared to be):
Over Alamogordo or maybe a little closer
13. Direction of flight of object (s):
Vertical
14. Time in sight: Approximately 3 seconds
15. Speed (time to cover given angular distance):

16. Sound and odor:
None

WAVE **R7C**

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

No trail

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

Little brighter than a falling star.

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

None

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

None, straight vertical flight

21. Manner of disappearance: Exploded - then the pieces died out.

22. Effect on clouds: None noticed.

23. Additional information concerning object: None

24. Weather conditions and light at time of sighting:

Clear, cool breeze. Dark except for illumination of full moon.

Name and address of observer:

Occupation and hobbies:

Regiment, ASFC

Battery clerk

Photography, travel.

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

Seemingly intelligent person. Sure of answers, not hesitant.

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

Clear view

~~CONFIDENTIAL~~ R7C
GUIDE TO INVESTIGATION
UNIDENTIFIED AERIAL OBJECTS

Incident No. _____

1. Date of Observation _____ Date of Interview _____
2. Exact time of observation (local) 2150
3. Place of Observation: Approx. 1 mile due south Alamogordo
(Map Coordinates)
4. Position of observer (air, car, bldg, location of - give details):
Car - heading due north
33 degrees 53' N 105' 23 degrees W
5. What attracted attention to object:
Flash of 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):
Approximately smaller than fist - round
8. Color of object: White (bluish)
9. Shape (give graphic description - compare with known object):
Round shape - round ball
10. Altitude (Angle of elevation above horizon - 0° at horizon, 90° overhead):
Cannot estimate - came in sight height of windshield - seemed to disappear over Alamogordo (1 mile away)
11. Direction from observer (Angle clockwise from north):
Travel due North
12. Distance from observer (Distance to town, bldg, etc., over which object appeared to be):
Approximately one mile
13. Direction of flight of object (s):
Due north.
14. Time in sight: Approximately one second
15. Speed (time to cover given angular distance):
Rather slow - similar to falling star.
16. Sound and odor:
Negative

~~CONFIDENTIAL~~ R7C

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

Red trail - fairly long - in view longer than object itself - persistent

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

Seemed brighter than falling star - associated with flash of electric arc welding.

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

None

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

Constant slight curve earthward

21. Manner of disappearance:

Cut all at once - seemed to break into two pieces

22. Effect on clouds:

None

23. Additional information concerning object:

Seemed to have fallen much lower than normal falling star.

24. Weather conditions and light at time of sighting:

Very clear - moon bright - many stars.

Name and address of observer:

Occupation and hobbies:

Chief Clerk, Military Personnel, Hurler AFB, N. H.

No hobbies.

Comments of Interrogator relative to intelligence and character of observer

(Check neighbors, police dept., FBI records, employer, etc.):

Normal intelligence

Lacked interest

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

Wears glasses

Viewed through automobile windshield.

RAC

GUIDE TO INVESTIGATION
UNIDENTIFIED AERIAL OBJECTS

Incident No. 1

1. Date of Observation 6 August 40 Date of Interview 7 August 1940
2. Exact time of observation (local) 2000 - 2005
3. Place of Observation: PX Bear Garden
(Map Coordinates) 32° 23' 20" N Lat. 103° 28' 53" W Long
4. Position of observer (air, car, bldg, location of - give details):
Sitting at table in the open
5. What attracted attention to object: glow or flare
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):
As large as auto spotlight at arms length.
8. Color of object: White
9. Shape (give graphic description - compare with known object):
Couldn't tell
10. Altitude (Angle of elevation above horizon - 0° at horizon, 90° overhead): 12° 7" above horizon - highest point
2° 4" above horizon - disappeared.
11. Direction from observer (Angle clockwise from north):
N 29° 10" E
12. Distance from observer (Distance to town, bldg, etc., over which object appeared to be):
Appeared to be over Alamogordo, N. M.
Note: Not very certain on this point.
13. Direction of flight of object (s):
10° off vertical moving from East to West.
14. Time in sight:
2 seconds - did not see it appear.
15. Speed (time to cover given angular distance):

16. Sound and odor:
None

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

Looked to be 3' long, white, 6" wide, 2 seconds.

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

Somewhat brighter than star. Bright enough to attract his attention when he was looking in another direction.

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

None

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

Straight path.

21. Manner of disappearance: Disappeared behind a building.

22. Effect on clouds: No clouds

23. Additional information concerning object: None

24. Weather conditions and light at time of sighting:

clear, dark.

Name and address of observer: Pfc _____

Occupation and hobbies: Battery clerk, Hq Btry 1st Btln, 1 GI Reg.

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

Young, rather indefinite in some answers

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

None

~~CONFIDENTIAL~~ **R7C**
GUIDE TO INVESTIGATION
UNIDENTIFIED AERIAL OBJECTS

Incident No. _____

1. Date of Observation 6 Jan 49 Date of Interview 7 Jan 49
2. Exact time of observation (local) 2015
3. Place of Observation: Highway 70, 1/2 mile East, Crest Organ Mt.
(Map Coordinates) 32 degrees 26' N Lat 106 degrees 5' W Long
4. Position of observer (air, car, bldg, location of - give details):
Auto - Traveling east toward Holloman AFB
5. What attracted attention to object: Unusual red 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):
Twice size normal falling stars.
8. Color of object: Whitish yellow (Red trail)
9. Shape (give graphic description - compare with known object):
Round - Gone so fast - no adequate description.
10. Altitude (Angle of elevation above horizon - 0° at horizon, 90° overhead):
Unknown - seemed close to north side ridge.
11. Direction from observer (Angle clockwise from north):
First sighted NE
12. Distance from observer (Distance to town, bldg, etc., over which object appeared to be):
Not able to declare distance - seemed very close
13. Direction of flight of object (s):
Traveling SW
14. Time in sight:
Approximately one second
15. Speed (time to cover given angular distance):
Extremely fast - twice as fast as falling star.
16. Sound and odor:
Negative

~~CONFIDENTIAL~~ **R7C**

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

Red trail - wide and long
trail visible longer than object

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

Very bright - very bright lightning flash

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

Too fast to notice - appeared spherical

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

Straight flight. Approximately 20° vertical decline.

21. Manner of disappearance:

Disappeared behind mountain.

22. Effect on clouds:

No clouds

23. Additional information concerning object:

Disappeared behind mountain.

24. Weather conditions and light at time of sighting:

Very clear

Name and address of observer: Mrs. [REDACTED],
Holloman AFB

Occupation and hobbies:

Housewife

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

Gave appearance normal intelligence

Evinced interest - declared unusual and beautiful sight.

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

Glasses - none

Viewed through auto windshield.

~~CONFIDENTIAL~~ R7C

GUIDE TO INVESTIGATION
UNIDENTIFIED AERIAL OBJECTS

Incident No. _____

1. Date of Observation 3 August 1949 Date of Interview 3 August 1949
2. Exact time of observation (local) 2020 MST
3. Place of Observation: Front porch of residence at Smith Street,
(Map Coordinates) Albuquerque, N. M.
4. Position of observer (air, car, bldg, location of - give details):
Standing on front porch of his residence 4009 Smith Ave.
5. What attracted attention to object: Informant and family were on front porch watching aircraft in the general direction of the sighting.
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): Appeared to be the same size as a 500 watt bulb suspended over Ridgecrest and Smith Avenue - a 500 watt bulb about one-fifth (1/5) mile distant.
8. Color of object:
Green light
9. Shape (give graphic description - compare with known object):
Round to pear shape.
10. Altitude (Angle of elevation above horizon - 0° at horizon, 90° overhead):
15°
11. Direction from observer (Angle clockwise from north):
100° geographic North.
12. Distance from observer (Distance to town, bldg, etc., over which object appeared to be):
Between informant's home and Sandia Base.
13. Direction of flight of object (s):
Descending to earth vertically.
14. Time in sight: One and one-half (1½) seconds.
15. Speed (time to cover given angular distance):
1½ seconds per 10 degrees of Distance when object was approximately 2 miles away.
16. Sound and odor:
None

~~CONFIDENTIAL~~ R7C

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

None - Small burning particles were falling to earth ahead of the object.

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

Light green incandescent - informant has observed the same color while burning copper.

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

None

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

None

21. Manner of disappearance:

Light dissipated rapidly to darkness.

22. Effect on clouds:

None

23. Additional information concerning object: Appeared to be very close to the observer (1 1/2 to 2 miles) and was quite distinct.

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

Name and address of observer: Mr. [REDACTED]

4009 Smith Ave., Albuquerque, N. M.

Occupation and hobbies: Precision machinist. Informant has distinguished himself with pistols and automatics in national competition.

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

Informant was extremely logical in his explanation of incident and seemed to be thoroughly sure of what he saw.

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

No. Informant advised that his eyesight is normal at distances but that he uses glasses occasionally for close work.

~~CONFIDENTIAL~~ R7C
GUIDE TO INVESTIGATION

UNIDENTIFIED AERIAL OBJECTS

Incident No. _____

1. Date of Observation _____ Date of Interview _____
2. Exact time of observation (local) approx. 2000 hours
3. Place of Observation: 32 degrees 50' North - 105 degrees 45' West
(Map Coordinates)
4. Position of observer (air, car, bldg, location of - give details):
In the open sitting on sand dune at White Sands National Monument
5. What attracted attention to object:
Movement of the 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):
Half the size of fingernail held at arms length
8. Color of object:
Interviewee is color blind
9. Shape (give graphic description - compare with known object):
Round
10. Altitude (Angle of elevation above horizon - 0° at horizon, 90° overhead):
40 degrees
11. Direction from observer (Angle clockwise from north):
175 degrees
12. Distance from observer (Distance to town, bldg, etc., over which object appeared to be):
North to Las Cruces, New Mexico
13. Direction of flight of object (s):
From upper right of vision to lower left of vision in straight line.
14. Time in sight:
One second
15. Speed (time to cover given angular distance):
Slightly faster than ordinary speed of falling star.
16. Sound and odor:
None

~~CONFIDENTIAL~~ R7C

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

No trail

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

Very brilliant

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

None

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

Straight line to the earth

21. Manner of disappearance:

Disappeared behind sand dune

22. Effect on clouds:

No clouds in the sky.

23. Additional information concerning object:

Remained bright until it disappeared from vision behind sand dune.

24. Weather conditions and light at time of sighting:

Clear and bright, windy.

Name and address of observer:

Occupation and hobbies:

Woodworking, modeling airplanes and boats.

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

Not too reliable - slow in speech - not too dependable -
no police record - character appears to be beyond reproach -
average intelligence.

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

No - No.

~~CONFIDENTIAL~~ R7C

GUIDE TO INVESTIGATION
UNIDENTIFIED AERIAL OBJECTS

Incident No. _____

1. Date of Observation 6 Aug 49 Date of Interview 7 Aug 49
2. Exact time of observation (local) 2000 hours
3. Place of Observation: 32 degrees 40' North - 105 degrees 30' West
(Map Coordinates)
4. Position of observer (air, car, bldg, location of - give details):
In automobile in drivers seat
5. What attracted attention to object:
Bright glow
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):
Tip of thumb at arms length
8. Color of object:
Bluish green
9. Shape (give graphic description - compare with known object):
Same shape as falling star, round.
10. Altitude (Angle of elevation above horizon - 0° at horizon, 90°
overhead):
(30) Thirty degrees
11. Direction from observer (Angle clockwise from north):
15 degrees
12. Distance from observer (Distance to town, bldg, etc., over which object
appeared to be):
Unknown, within thirty miles
13. Direction of flight of object (s):
200 degrees
14. Time in sight:
One second
15. Speed (time to cover given angular distance):

16. Sound and odor:
None

R7C

- 27C
17. Trail (color, length, width, persistence, etc.)
Red sparks - same size as object - as wide as object - few sparks - redder than object itself.
18. Luminosity (visible by reflection, incandescent, other - degree of brilliance):
Very bright - brighter than any shooting star seen by interviewee
19. Projections (fins, wings, rods, antennae, canopies, etc.):
None
20. Maneuvers (turns, climbs, dives, etc. - sketch of flight path):
Long slow curve to the earth
21. Manner of disappearance:
Burned out without burst of light
22. Effect on clouds:
Very few clouds, no effect on clouds.
23. Additional information concerning object:
Sparks appeared in trail just before burning out
24. Weather conditions and light at time of sighting:
Very clear
- Name and address of observer: _____
- Occupation and hobbies:
Technical Engineer in Missile Equipment
Music and swimming
- Comments of Interrogator relative to intelligence and character of observer
(Check neighbors, police dept., FBI records, employer, etc.):
Reliable character - observant - honest - dependable - very trustworthy - no derogatory information. No police record in this vicinity.
- Did observer wear glasses, especially polaroid glasses at time of sighting, or was object viewed through canopy, window, or other transparent material?
No - observed through windshield of automobile.

CS, USAF

18 August 1949

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON

THE INSPECTOR GENERAL USAF
17TH DISTRICT OFFICE OF SPECIAL INVESTIGATIONS
KIRTLAND AIR FORCE BASE, NEW MEXICO

DR:JEN:jbt

File No: 24-8

18 August 1949

SUBJECT: Aerial Phenomena

TO: Commanding General
Air Materiel Command
Wright-Patterson AFB
Dayton, Ohio

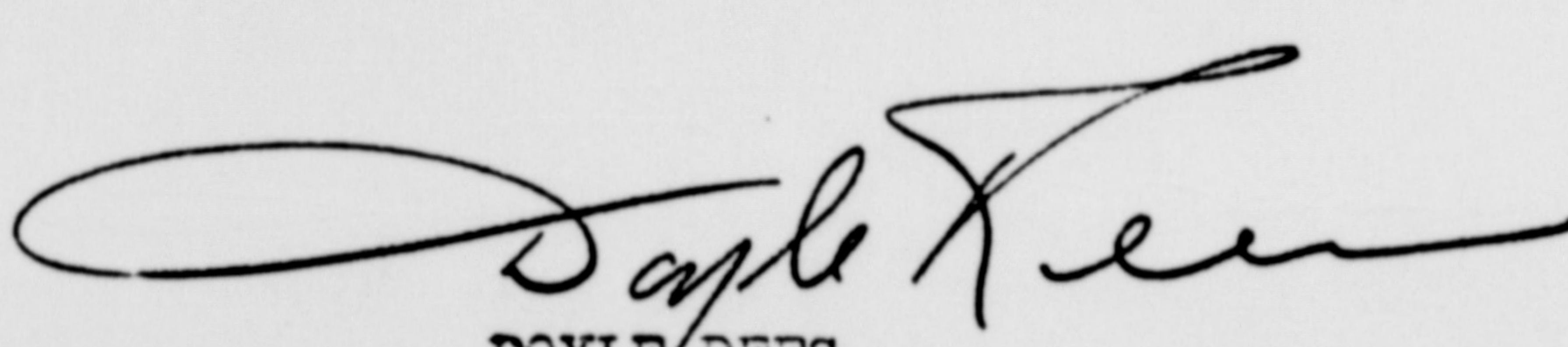
ATTN: MCIAXO-3

1. Reference is made to report of investigation, this district, file and subject as above, dated 10 August 1949.

2. Attached are two (2) copies of Report of Investigation, covering observations of incidents occurring on 11, 28, 30 July and 6 August 1949.

3. This investigation is continuing and leads are at present being developed with reference to additional sighting during the past month. Full reports will be forwarded as further information is developed.

1 Incl: Rpt of Invest
dtd 17 Aug 49 (dup)


DOYLE REES
Lt Col, USAF
District Commander

W002405

HEADQUARTERS FOURTH ARMY
FORT SAM HOUSTON, TEXAS

000.9 AKADB-I

4 August 1949

SUBJECT: Unidentified Aerial Phenomena

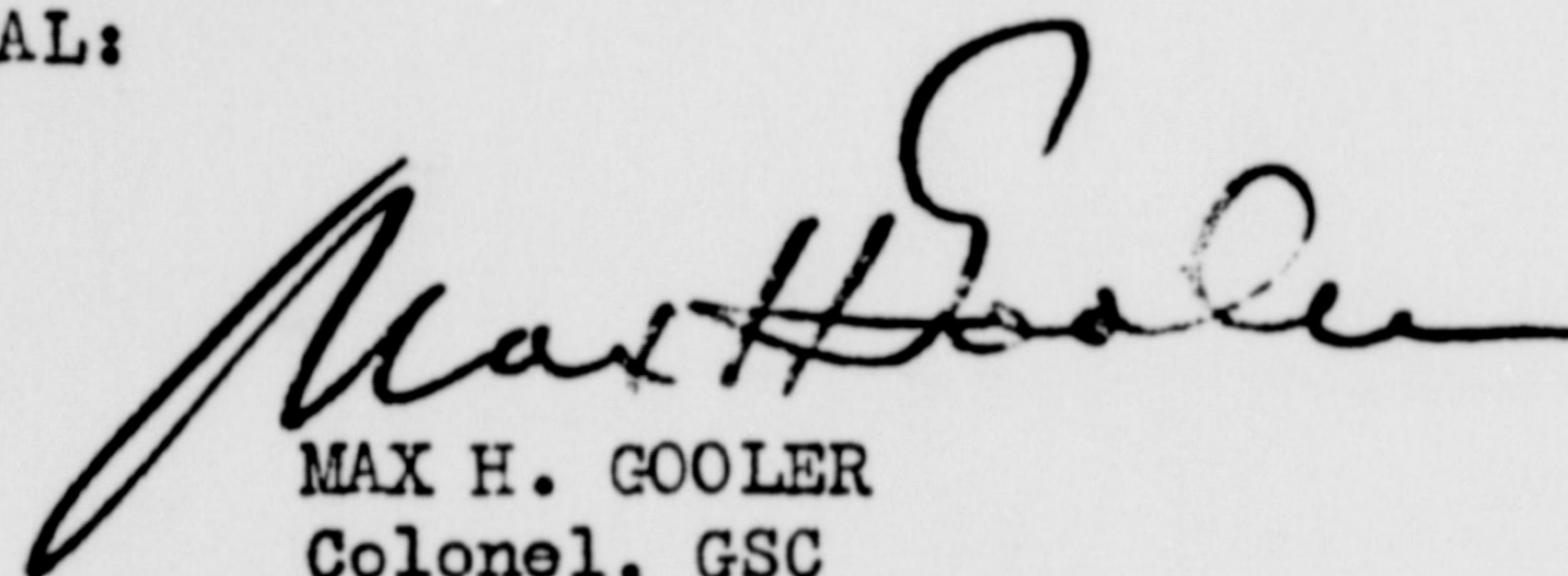
TO: Commanding General
Air Materiel Command
Wright Patterson Air Force Base
Dayton, Ohio
ATTENTION: M.C.I.

The following reports re unidentified aerial phenomena observed in the vicinity of Camp Hood, Texas, on dates indicated, are forwarded for your information:

	<u>Observer</u>	<u>Date</u>	<u>Time</u>
a.	Cpl [REDACTED]	28 Jul 49	2045 (Incl 1)
b.	1st Lt [REDACTED]	28 Jul 49	2258 (Incl 2)
c.	Cpl [REDACTED]	28 Jul 49	2259 (Incl 3)
d.	Capt [REDACTED]	30 Jul 49	2135 (Incl 4)
e.	Cpl [REDACTED] Pfc [REDACTED]	30 Jul 49	2204 (Incl 5)

FOR THE COMMANDING GENERAL:

5 Incls
As stated


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

*file under
Camp Hood or Keller Base
Sightings*

[1949]

1 - 31 AUGUST SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
Aug	Fresno, California (CARDS MISSING)		
1	Columbus, Ohio		1. Other (CONTRAIL) 2. Astro (STARS/PLANETS)
2	44.15N - 132.57W (California)	(PHOTOS)	Other (CLOUDS/CONTRAILS)
2	Port O'Connor		Astro (VENUS)
2	San Francisco, California		Other (KITES)
5	LaPorte, Pennsylvania	Multiple (PHOTOS) (PHYSICAL SPECIMEN)	Other (HOAX)
6	Long Island, New York		BALLOON
7	New Orleans, Louisiana		BALLOON
7	Tampico, Mexico		Astro (METEOR)
8	Death Valley, California	(PHYSICAL SPECIMEN)	Other (HOAX)
8	Medford, Oregon	Multiple	Other (BALLS OF THISTLE)
8	Manitou Springs, Colorado		BALLOON
8	Biloxi, Hattiesburg, Mississippi		Astro (METEOR)
9	Hebgen Lake, Montana		Other (ASTRADOME FROM C-47)
10	Camp Hood, Texas	Multiple	Astro (METEOR)
10	Hindsville, Arkansas		AIRCRAFT
12	West New Port Beach, California	Hood not investigated no case of	INSUFFICIENT DATA
13	New Orleans, Louisiana	(PHOTOS) (PHYSICAL SPECIMEN)	Other (CAST ALUMINUM ALLOY OF ORDINARY COMMERCIAL QUALITY)
14-21	Nogales, Arizona	Multiple	1. Other (REFLECTION OF AIRPORT BEACON ON CLOUDS) 2. Astro (METEORS)
15	Dallas, Texas		AIRCRAFT
15	Seattle, Washington		AIRCRAFT
15	Greenville, South Carolina		BALLOON
17	Glen Burnie, Maryland	(PHOTOS)	Other (HOAX)
18	Weimar, California		Other (BIRDS)
19	Bloomington, Wisconsin		AIRCRAFT
19	Langley AFB, Virginia		INSUFFICIENT DATA
20	Llano, Texas		Astro (MOON)
20	Denver, Colorado		AIRCRAFT
22	Seattle, Washington		AIRCRAFT
23	Misawa AB, Japan		AIRCRAFT
25	McDonald, Ohio		Other (PAPER IN WIND)
26	Davis-Monthan AFB, Arizona		AIRCRAFT
28	Hansville, Washington		BALLOON
31	Houston, Texas		Astro (METEOR)
31	Sacramento, California		Astro (METEOR)
Aug-Sep	Oak Park (STATE UNKNOWN)		INSUFFICIENT DATA

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCES	OBSERVER
20	Las Cruces, New Mexico		1 - 31 AUG

am

SRG

Aug 11 1952

Director Aerospace Studies Inst ATTN: Archives Branch Maxwell AFB, Alabama	RETURN TO: August 1952	APCOM 45 243.6012-1 Aug 1952
---	---------------------------	------------------------------------

SUBJECT: (Unclassified) Reporting of Information on Unidentified Flying Objects

TO: Director of Intelligence, Headquarters Fifteenth Air Force, March Air Force Base, Riverside, California

1. On 8 August 1952 ~~██████████~~ and ~~██████████~~, ~~██████████~~ set, Los Angeles 7, California (Phone: ~~██████████~~), visited this office and reported the following:

a. In August, 1949, they were employed by the U. S. Forestry Service as fire lookouts and were stationed at Delilah Lookout, east of Fresno. They were qualified observers having been lookouts for four summers. (They are also aircraft observers and claim complete familiarity with all aircraft found on their aircraft observer charts.) Their sighting of the flying object on that day was through a standard set of Navy binoculars (6x30) and the object was not more than 3½ miles distant from their lookout tower.

b. The object was approximately 100 feet long and proportionately wide; "space ship"-like in appearance; dull, silver-white in color; soundless; moved at about 20 miles per hour; no flame or other visible means of propulsion although at the rear end there was a hole as in a jet aircraft; two very small, under-proportioned wings, swept-back and pointed, about a third of the distance back from the nose; a long, narrow window on each side of the nose in the upper half; object appeared from behind a mountain, moved slowly down a valley in front of another mountain, halted and hovered where valley intersected another valley that went behind a mountain on their left (Mr and Mrs Bromley felt that it hovered there as though it were observing a dam that was being constructed down in the hidden valley), hovered there for fully 15 minutes, and then moved away from them, still at the very slow speed of 20-40 miles an hour, toward Fresno.

c. Sighting occurred at about 1400 and object was under their view for thirty minutes while it traversed its 4 mile course at about 90 degrees to their line of vision. Weather was clear, bright, cloudless, calm.

d. Delilah Lookout is at approximately 36°50' N and 119° 10' W at about 5000' altitude (See enclosed map). Sighted object was at eyelevel throughout. Course of object was roughly from east to west on

*W/2 (AB)
AT 1501B
A 18 Sept 52*

*ATC 80917
1003314*

Encl 12

Subject: (Unclassified) Reporting of Information on Unidentified Flying
Objects. Det #1, SAFOPI, 1408 Federal-bldg, Los Angeles, California.
11 August 1952.

the north side of the lookout station.

e. Sighting was entered in the Delilah Lookout Log.
Information concerning the object can be obtained from the Forest Supervisor,
U. S. Forestry Service, Porterville, California. The observers do not
recall the exact date of the sighting, only that it was in August. They
did not report it to any authorities as they were convinced it was a new,
secret, experimental military craft from either Edwards AFB or the Navy
station at Inyokern.

f. Observers seem to be steady, dependable people;
claim to be almost teetotalers; tell their story most convincingly.
It must be mentioned, ~~that the observers are not military personnel,~~
~~and are not military personnel.~~

STOCKTON B. SHAW
Captain, USAF
Asst Chief of Section

Encl: 1 map
2 sketch of object

200-18-1:02

AMC