Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

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

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

2. Non-astronomical but suggestive of other explanations

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

b. Rockets, flares or falling bodies:
#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):
#39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

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

b. Evidence offered suggests no explanation:
#1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

[redacted]

UNCLASSIFIED

Incident #41 -- Anchorage, Alaska -- 11 July 1947

No astronomical explanation can be given for this incident.

The object apparently was a balloon, although the meager data given does not allow a definite conclusion.

UNCLASSIFIED

[redacted]

UNCLASSIFIED

Extract from Weekly Intelligence Report, AAC, 13 July 47

[redacted]

[redacted]

[redacted]

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

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

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

2. Non-astronomical but suggestive of other explanations

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

   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

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

   b. Evidence offered suggests no explanation:
   #1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 238, 241, 242, 243, 244, 134.

9. Reference FLIOBRPT 272233Z submitted by March Flight Service Center. Object was described as large round, and of a deep orange col[illegible] seen at 30 degrees elevation on a 270 degree bearin[illegible] from Bakersfield, California. It was visible starting at 2125Z 27 July and faded out gradually until it disappeared at 2137Z. Observation was visual from the city of Bakersfield, California.

10. Weather at the time of sighting was clear, visibility 25 miles.

11. There was no known air traffic in the area at the time of sighting.

12. Witness: Mr. [redacted], CAA IIISAC Station, Bakersfield. Home address unknown.

13. The moon set at 2145Z. However, witnesses were rather positive the object was not the moon.

14. Reference CIRVIS report 260122Z July submitted by March Flight Service Center. An unknown object was sighted over East Whittier, California, at an altitude described as thirty to forty thousand feet. Object was round in shape, stationary part of the time and then moved rapidly westward. It glowed dimly part of the time and an extremely bright light appeared occasionally. Object appeared to be leaving a vapor trail. Time of sighting; unknown. Period of sighting; ten minutes.

15. Witness: Mr. [redacted], Los Angeles, California. No telephone given.

1. ATIAD
2. ATIA
3. C. Files

AGO INFOR. AGO INFOR.

JUL 1952 09 11.

28 JUL 9:12

RAB19

WPAB17

TYB817

JEPHQ B818

RR JEDWP

DE JEPHQ 349A

R 2821552

FM HQ USAF WASHDC

TO CGAMC WPAFB OHIO

ACTION

27 July 52
Bakersfield Calif
28/0525Z

ATTN ATIC ATIAA-5 FROM AFOIN 41625 FOLG MSG RECD FROM MARCH AFB CLN "CIRVIS PART 1. THE OBJECT WAS SPOTTED BY SEVERAL PEOPLE AND WAS DESCRIBED AS BEING LARGE CMA ROUND AND OF A DEEP ORANGE COLOR AND ABOUT 30 DEGREES ELEVATION ON THE HORIZON ON A 270 DEGREE BEARING FROM BAKERFIELD CALIF. IT WAS VISIBLE STARTING AT 2125 PST AND STARTED FADING OUT AT 2135 PST AND AT 2137 PST IT WAS COMPLETELY GONE. PART 2. THE OBSERVATION WAS VISIBLE. PART 3. IT WAS SEEN FROM THE CITY OF BAKERFIELD CALIF FROM SEVERAL POINTS. MR [redacted] COMMUNICATOR OF BAKERFIELD RADIO WAS THE SPOTTER PLUS TWO OTHERS IN PARTY. THE CAA WEATHER STATION ALSO HAD THREE OTHER CALLS REPORTING SAME OBJECT. PART 4. WEATHER AT 2130 PST CLEAR 25 MILES VISIBILITY.

1-6719-7

[redacted]

UNCLASSIFIED

U-32234-B-2 (11)

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 47

1. Date 6 July 47
2. Time N/S
3. Location Fairfield-Suisun Air Base, Calif.
4. Name of observer Capt James H. Burniston
5. Occupation of observer Capt, USAF
6. Address of observer N/S
7. Place of observation Fairfield Suisun AF Base 122° 03' N 38° 19' W
8. Number of objects 1
9. Distance of object from observer N/S
10. Time in sight 60 seconds
11. Altitude 10,000 ft
12. Speed in excess of any known aircraft
13. Direction of flight Southeasterly.
14. Tactics rolled from side to side three times - one side reflected sun strongly from its surface - other gave no reflection
15. Sound could not be determined - due to aircraft in vicinity
16. Size About that of a C-54
17. Color indefinite
18. Shape indefinite
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails N/S
22. Weather conditions Sunlight
23. Effect on clouds N/S
24. Sketches or photographs None
25. Manner of disappearance N/S
26. Remarks: (over)

DOWNGRADED AT 12 YEAR INTERVALS; NOT AUTOMATICALLY DECLASSIFIED. DOD DIR 5200.10

UNCLASSIFIED

[redacted]

PAGE TWO JEPHQ 349A

PART 5. THE MOON SET 2145 PST CMA HOWEVER CMA THE OBSERVER WAS RATHER OBVIOUS THAT THIS OBJECT WAS NOT THE MOON. PART 6. NO KNOWN AIR TRAFFIC AT BAKERFIELD AT THIS TIME"

28/2212Z JUL JEPHQ

Cy 1

1. AFOIN-1B1
2. AFOIN-1A1
3. C. A. Gibson

JEDWP Z4 23 JUL 1952 OPERATIONAL IMMEDIATE

OPOP JEDWP

DE JEDWP 3Z ACTION

OP 280723Z

FM MARCH FLIGHT SERVICE CENTER MARCH AFB CALIF

TO ZEN/HQDRS USAF WASHDC

JEDWP/AIR TECHINICAL INTELLIGENCE CENTER ATTN ATIAA2C

WRIGHT PATTERSON AFB OHIO

ATIC

1952 JUL 28 07:2

ZEN/CG ENT AFB COLORADO SPRINGS COLO

ZEN/CO MATS INTELLIGENCE DIVISON WASHDC

ZEN/CMDR FLIGHT SERVICE WASHDC

ZEN/CG 15TH AF MARCH AFB CALIF

FLYBRPT

1. THE OBJECT WAS SPOTTED BY SEVERAL PEOPLE AND WAS DESCRIBED AS BEING LARGE ROUND AND OF A DEEP ORANGE COLOR AND ABOUT 30 DEGREES ELEVATION ON THE HORIZON ON A 270 DEGREE BEARING FROM BAKERSFIELD. CALIF. IT WAS VISIBALE STARTING AT 2125PST AND STARTED FADING OUG AT 2135PST AND BY 2137P IT WAS ENTIRELY GONE.

2. THE OBSERVATION WAS VISUAL.

3. IT WAS SEEN FROM THE CITY OF BAKERSFIELD CALIF FROM SEVERAL POINTS [redacted] A CAA COMMUNICATOR OF BAKERSFIELD RADIO WAS THE SUBJECT PLUS TWO OTHERS WITH HIM. THE CAA WEATHER STATION AT

BAKERSFIELD ALSO HAD THREE CALLS REPORTING THE SAME OBJECT.

4. WEATHER AT BAKERSFIELD AT 2130P CLEAR 25 MILES

5. THE MOON SET 2145PST HOWEVER THE OBSERVERS WERE RATHER POSITIVE THAT THIS OBJECT WAS NOT THE MOON.

6. THERE WAS NO KNOWN AIR TRAFFIC IN THE AREA WEST OF BAKERSFIELD AT THAT TIME.

28/0730Z JUL JEDWP

Cy-1

UNCLASSIFIED

Object traveled in a southeast direction at an estimated height of 10,000 ft or more and at a speed in excess of any aircraft he had ever seen. It was under observation for approx 60 seconds during which time it traveled over 3/4 of the visible sky. No definite color or shape could be determined. The object appeared to roll from side to side three times, and one side reflected the sun strongly from its surface while the other gave no reflection. He thought the size about that of a C-54. He states that during the time the object completed the roll it became very difficult to see and almost disappeared. No sound could be attributed to the aircraft.

UNCLASSIFIED

UNCLASSIFIED

[redacted]

UNCLASSIFIED

Extract from Weekly Intelligence Summary, ATC, 30 Jul 47

FLYING OBJECT REPORTS: Two more flying object incidents have been reported, coming from opposite sides of the United States - one from Greenfield, Massachusetts and one from Fairfield-Suisun Army Air Base, California. The A-2 of the Atlantic Division, ATC, relayed the report of [redacted] concerning his observation of an unidentified flying object while working outdoors at 11:30 A.M., 22 June 1947, in Greenfield, Massachusetts. [redacted]e said there appeared across his line of vision a "brilliant, small, round-shaped, silvery white object" moving in a northwesterly direction as fast or possibly faster than a speeding plane at an estimated altitude of 1,000 feet or more. The object stayed in view for eight or ten seconds until obscured by a cloud bank. It reflected the sunlight very strongly as though it were of polished aluminum or silver. Other than to say that it appeared to be round and irregular de Rose was unable to determine its shape. He adds that it did not resemble any weather balloons he had ever seen and that "I can assure you it was very real". The California report was made by Air Corps Captain James H. Burniston, who says that on 6 July 1947 while at Fairfield-Suisun Army Air Base he observed an object travelling in a southeasterly direction at an estimated height of 10,000 feet or more and at a speed in excess of that of any aircraft he had ever seen. The object was in his view for approximately sixty seconds during which time it travelled over three-quarters of the visible sky. Burniston could distinguish no definite color or shape, It appeared to roll from side to side three times during his observation and one side reflected the sun strongly from its surface while the other gave no reflection. He estimates the size to be about that of a C-54 and states that between the time the top of the object was visible and the time it rolled over so that the bottom became very difficult to see and almost disappeared. Because of the noise of an aircraft engine in the vicinity he was unable to attribute any sound to the object. Both of these reports appear to be made by competent observers having no motive other than to give accurate information - [redacted] requesting no publicity result. It is noted that while the object [redacted] observed is described as small and flying at an altitude of approximately 1,000 feet, while Burniston's object was larger and seen at some 10,000 feet, there are strong similarities in both descriptions. Outstanding of the points which tend to correspond are the facts that both objects are reported as moving somewhat faster than a fast aircraft and both objects reflected the sun strongly.

(Source: ATLD & PACD)

UNCLASSIFIED

[redacted]

U-32234-B-2

[redacted]

UNCLASSIFIED

Incident #47 -- Fairfield-Suisun Air Base, California -- 3 July 1947

This incident cannot be readily explained astronomically. The object was in sight too long to be a meteor, and the variable "reflection" and absence of any statement about trail also argue against that interpretation. It is difficult, however, to rule out the hypothesis completely, because of the lack of pertinent information and the ever-present possibility that the reporting was more subjective than objective.

UNCLASSIFIED

[redacted]

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6 JULY

86

(

UNCLASSIFIED

SECRET

NO.

DATE IN TO ATIC

COLOR N/S

Base 2

N/S

Earthen

PICTURES

(Formerly ATIC Form 329)
(8 Jan 52)

UNCLASSIFIED

SECRET

[redacted]

UNCLASSIFIED

Incident #86 -- Hollywood, California -- 6 July 1947

From the limited data available, there appears to be no astronomical explanation for this incident.

Rolling motion and saucer shape relate the incident to many others, which, however, did not exhibit the ray phenomenon.

UNCLASSIFIED

[redacted]

[redacted]

1. Date 6 July 1947
2. Time 1/S
3. Location Hollywood, Calif.
4. Name of observer [redacted]
5. Occupation of observer 1/S
6. Address of observer [redacted]
7. Effects of observation 1/S
8. Number of objects 1/S
9. Distance of object from observer 1/S
10. Time in sight 1/S
11. Altitude 1/S
12. Speed 1/S
13. Direction of flight 1/S
14. Tactics 1/S
15. Sound 1/S
16. Shape 1/S
17. Color 1/S
18. Shape 1/S
19. Other distinctive 1/S
20. Apparent construction 1/S
21. Estimate [illegible] 1/S
22. Weather conditions [illegible]
23. Effect on observer 1/S
24. Statement of [illegible]
25. Remarks [illegible]
26. [illegible]

DOWNGRADED AT 12 YEAR INTERVALS; NOT AUTOMATICALLY DECLASSIFIED. DOD DIR 5200.10