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RESTRICTED
PROJECT 10072 REFERENCE CARD
UNCLASSIFIED

Incident #31

ATIC NO. _____ DATE OF INFO mid-December 47

AP NO. _____ LOCATION Nort ern Arizona

REPORT NO. _____ SOURCE Well known Aerodynamist

DATE OF REPORT _____ DATE IN TO ATIC _____

TIME OF OBSERVING early morning COLOR white

SHAPE _____ SPEED 600 mph Estimated

SIZE _____ ALTITUDE 2 -50,000' Measured Estimated Measured

COURSE 90° LENGTH OF THE OBSERVED _____ EVALUATION 1

IN GROUP 1 TYPE OF OBSERVATION _____

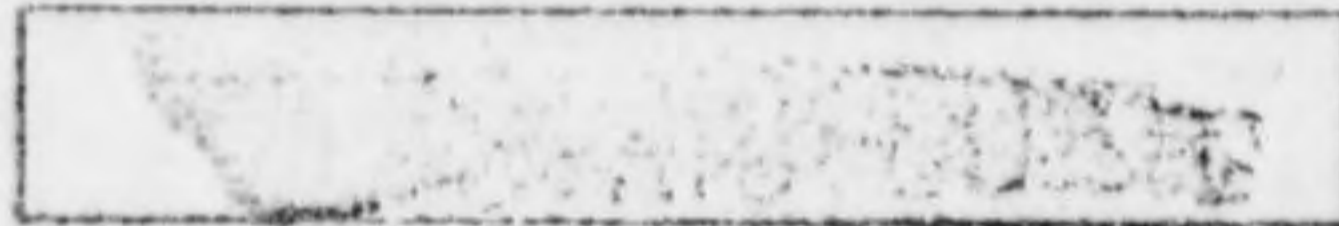
MAINEUVERS S and L

PERIOD _____ SKETCHES _____

Object left white heavy trail but it did not look like a regular vapor trail.
Could not see actual object

Temporary ATIC Form 329
(1 Jan 52)

UNCLASSIFIED



CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 51

1. Date: Mid-December 1946
2. Time: Early morning
3. Location: Northern Arizona, Route 66
4. Name of observer: [REDACTED]
5. Occupation of observer: Professor [REDACTED]
6. Address of observer: University of Colorado, Boulder, Colorado
7. Place of observation: In flight on a trip through the southwest
8. Number of objects: 1
9. Distance of object from observer: Not stated
10. Time in sight: Not stated
11. Altitude: 20,000 feet to 50,000 feet
12. Speed: 600 mph, \pm 200
13. Direction of flight: First vertical then West to East overhead
14. Tactics: No maneuvers
15. Sound: None
16. Size: Not stated
17. Color: None - Did not see object
18. Shape: Not stated - did not see object
19. Odor detected: Not Stated
20. Apparent construction: Not stated - did not see object
21. Exhaust trails: White, heavy
22. Weather conditions: Clear
23. Effect on clouds: Not stated
24. Sketches or photographs: None
25. Manner of disappearance: Not stated
26. Remarks: Saw only vapor trail, like rocket or jet engine
Not like usual jet airplane trail

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.

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