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PROTECT 10073 RESTRICTED
UNCLASSIFIED

Incident #31

ATIC NO. _____ DATE OF INFO mid-December 47

AF NO. ----- LOCATION Northern Arizona

REPORT NO. ----- SOURCE Well known Aerodynamist

DATE OF REPORT ---- DATE IN TO ATIC -----

TIME OF SIGHTING early morning COLOR white

SHAPE ---- SPEED 600 mph Estimated x
Measured
Estimated x

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

COURSE 90° LENGTH OF TIME OBSERVED -----
EVALUATION 1

NO. IN GROUP 1 TYPE OF OBSERVATION

SOUND --- MANEUVERS S and L

PHOTOS --- 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 # 71

1. Date — 31st 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, ± 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 — Green — 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. Effects on clouds — Not stated

24. Sketches or photographs — None

25. Manner of disappearance — Not stated

26. Remarks — Sent only vague verbal description for this report
Not like usual plot as airplane then

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.