

PROJECT 10073 RECORD CARD

1. DATE 8 December 1957		2. LOCATION Montana - Canadian Border		12. CONCLUSIONS ☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon ☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft ☐ Was Astronomical ☐ Probably Astronomical ☐ Possibly Astronomical	
3. DATE-TIME GROUP Local 3:50 P.M. GMT 08/2250Z		4. TYPE OF OBSERVATION ☐ Ground-Visual ☐ Ground-Radar ☒ Air-Visual ☐ Air-Intercept Radar		☒ Other Reflec Illusion ☐ Insufficient Data for Evaluation ☐ Unknown	
5. PHOTOS ☐ Yes ☒ No		6. SOURCE F-89 Pilot			
7. LENGTH OF OBSERVATION 10 minutes		8. NUMBER OF OBJECTS one		9. COURSE W to South	
10. BRIEF SUMMARY OF SIGHTING Pilot at 40,000 feet going into a turn from West to South, leaving heavy contrails notice a ball of light with black streak on the inside of his turn and about 1/2 to 3/4 mi away. Obj appeared to stay with pilot after he returned to another heading. He then lost it.				11. COMMENTS Plots on UFO report show following: a) sun was to his front & right & at almost same level when he went into turn. b) heavy horse-shoe shaped (thick) contrail was to his left. Conclusion: Probable reflection of sunlight off his a/c intersecting with a shadow (black dark) thrown on the contrail slightly behind him & to the left as he moved, which would appear as a spot moving with him. (See work)	

Classification Cancelled
Auth: AFR 205-10
PARA 2-176(11)
By H. J. Juntorilla

UNCLASSIFIED

NBR 19391 26 NOV 57

AC PRIORITY

FM COMDR 29 FIS MALSTROM AFB MONT

TO COMDR ADC ENT AFB

COMDR AIRTECHNICAL INTELLIGENCE CENTER WPAFB OHIO

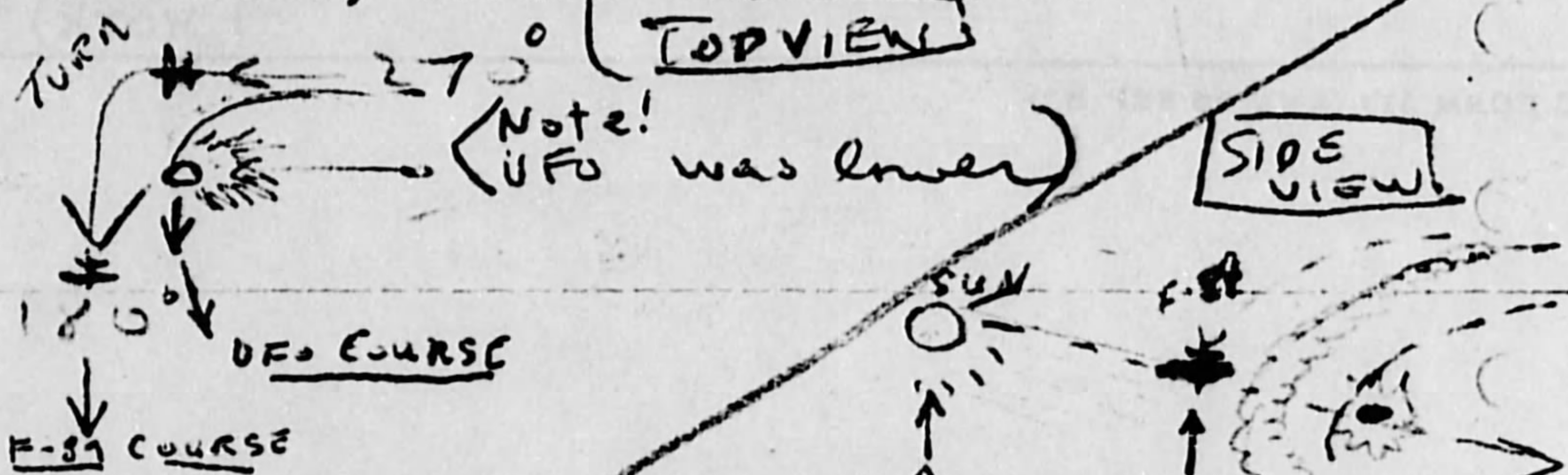
DIRECTOR OF INTELLIGENCE HEADQUARTERS USAF WASHDC

COMDR 29 AIR DIV DEF MACB

6 Nov 57 14 32

1/ [REDACTED] CITE UFOB SECRET/INT 0137-S. THIS REPORT IS MADE IN ACCORDANCE WITH PROVISIONS OF PARAGRAPH 7D, AFR 200-2: ITEM 1 DESCRIPTION OF THE OBJECT: (A) SPHERICAL (B) APPROXIMATELY 50 FEET IN DIAMETER (C) BRIGHT LIGHT-GOLD (D) 1 (E) 1 (F) NO DISCERNIBLE FEATURES (G) TAIL EXTENDED 20 TO 25 MILES, SIMILAR TO CONSISTENCY OF F-36 EXHAUST (H) NEGATIVE (I) NEGATIVE. ITEM 2 (A) OBSERVERS COMPLETED PORT TURN FROM 270 DEGREES TO 180 DEGREES IN F39H AT 40,000 FEET, PULLING HEAVY CONTRAILS, OBSERVED A BLACK STREAK WITH A BALL OF LIGHT AT THE FORWARD END, GAINING ON THEM ON INSIDE OF TURN AND FINALLY STEADYING TO THEIR SPEED (.75 MACH). (B) OBJECT AND BLACK TAIL WERE APPROXIMATELY 1 AND 1/2 MILES LEFT OF AIRCRAFT--EAST. OBJECT WAS LOW, PILOT ESTIMATES AT AN ALTITUDE OF 25 TO 30,000 FEET. (C) UPON LAST SIGHTING, OBJECT WAS STILL AT

Where
had a
curse
plus
Sun in
west
and high at 3:50 PM



PAGE TWO

SAME RELATIVE ALTITUDE BUT WAS WITHIN 1/2 TO 3/4 OF A MILE, BECAUSE PILOT HAD MADE TURNS INTO IT. (D) TRAIL BEHIND OBJECT DID NOT APPEAR TO HAVE TURNED WITH THE F-39. IT HAD BEEN ON A CONTINUOUS NORTH TO SOUTH COURSE. TRAIL EXTENDED 20 TO 25 MILES. PILOT MADE A 20 TO 30 DEGREE PORT TURN INTO OBJECT, BUT IT DID NOT APPEAR TO TURN WITH HIM AS A SHADOW WOULD HAVE TO DO. ONLY CHANGE WHEN PILOT MADE TURNS WAS IN THE INTENSITY OF THE LIGHT WHICH DIMMED OR BECAME MORE OPALESCENT. (PILOTS OWN WORDS) (E) OBJECT STAYED WITH PILOT, AFTER HE RETURNED TO 180 DEGREES HEADING TO COMPLETE TARGET MISSION, OCCASIONALLY DIMMING. PILOT TURNED TO HEADING OF 240 DEGREES FOR RECOVERY AT HOME BASE AND LOST SIGHT OF OBJECT. (F) APPROXIMATELY 10 MINUTES. ITEM 3 MANNER OF OBSERVATION: (A) AIR--VISUAL (B) NEGATIVE (C) F-39H, 54356, 40,000 FEET, 180 DEGREES MAGNETIC, .75 MACH, MALMSTROM AFB, MONTANA. ITEM 4 TIME AND DATE OF SIGHTING: (A) 052250Z (B) DAY ITEM 5 LOCATIONS OF OBSERVERS: GEOFEF RPT GEOFEF EK ME3030 ITEM 6 IDENTIFYING INFORMATION OF ALL OBSERVERS: (A) N/A (B) PAUL, CHARLIE A CAPTAIN, AO 2222155, PILOT. BAKER, EDDIE R, 1ST LT AO 3040921, RADAR OBSERVER. BOTH 29 FIS. RELIABILITY OF BOTH: A-2. ITEMS 7 WEATHER CONDITIONS: (A) VISIBILITY 30 MILES DUE TO HIGH ALTITUDE HAZE PANOCLOUD LAYER BELOW PILOT. PILOT STATES

5 Dec 71 22502 - 7 = 1550hrs
Important Clue 3:50
Local

PAGE THREE

HAZE LAYER BELOW HIM DID NOT SHOW SHADOW OF HIS CONTRAILS WHERE HE
TURNED. (B) REPORT FROM DETACHMENT 15, 19 WEATHER SQUADRON: WINDS
ALOFT: SURFACE 280/10. 6,000 FEET. 270/20. 10,000. 290/15. 16,000
FEET. 300/20. 20,000 FEET. 310/25. 30,000. 020/20. 50,000 FEET.
030/15. 80,000 FEET. NOT AVAILABLE. (C) CLEAR (D) UNLIMITED
(E) CLEAR (F) NEGATIVE. ITEM 8 PILOT STATES OBJECT WAS FIRST
THOUGHT TO BE "PILOTS HALO", BUT DID NOT HAVE RINGS OR RAINBOW
EFFECT. APPEARED TO BE A SOLID MASS OF GOLD LIGHT: POSSIBLE
COINCIDENCE: AT ABOUT TIME OF SIGHTING, THE F-89 3 PHASE INVERTER
STARTED ACTING UP AND PILOT SWITCHED TO SPARE INVERTER. ITEM
9 NEGATIVE ITEM 10 NEGATIVE--801 ACWRON AND 773 ACWRON WERE BOTH
ASKED AT THE TIME IF THEY HAD ANY OTHER CONTACT IN VICINITY. 2D LT
BERNARD J KONYN AND SSGT JERROLD A HUGHES, 773 ACWRON VISUALLY
SIGHTED THE F-89 AND ITS CONTRAILS AT THE TIME OF SIGHTING, BUT SAW
NOTHING ELSE. ITEM 11 AS ASSISTANT INTELLIGENCE OFFICER, 29 FIS.
ALTHOUGH INITIAL REPORT INDICATEE SHADOW OF CONTRAIL AND/OR F-89
AIRCRAFT, WEATHER INFORMATION, LACK OF SHADOW OF CONTRAIL TO GROUND
OBSERVERS, AND REPORTED TRACK OF OBJECT NEGATE THIS POSSIBILITY.
ITEM 12 NEGATIVE.

06/16327 Nov

*Reflection of
Sunlight interacting
from haze below him
and his own contrail*

AC

PARAPHRASE NOT REQUIRED EXCEPT PRIOR TO
CATEGORY B ENCIPHERMENT. ALL INTERNAL REFERENCE
PRIOR TO DECLASSIFICATION. NO UNCLASSIFIED
REFERENCE IF THE DATE-TIME GROUP IS QUOTED

UNCLASSIFIED

*Sketch from e/c
Contrail at 25,000 ft
and on ground
how different things.*

T57-30312-1