

PROJECT 10073 RECORD CARD

1. DATE 21 Mar 61	2. LOCATION 5422N 17900E (PACIFIC)	12. CONCLUSIONS <input type="checkbox"/> Was Balloon <input type="checkbox"/> Probably Balloon <input type="checkbox"/> Possibly Balloon <input type="checkbox"/> Was Aircraft <input type="checkbox"/> Probably Aircraft <input type="checkbox"/> Possibly Aircraft <input type="checkbox"/> Was Astronomical <i>Meteor</i> <input checked="" type="checkbox"/> Probably Astronomical <input type="checkbox"/> Possibly Astronomical <input type="checkbox"/> Other <input type="checkbox"/> Insufficient Data for Evaluation <input type="checkbox"/> Unknown
3. DATE-TIME GROUP Local _____ GMT 210904Z	4. TYPE OF OBSERVATION <input type="checkbox"/> Ground-Visual <input type="checkbox"/> Ground-Radar <input checked="" type="checkbox"/> Air-Visual <input type="checkbox"/> Air-Intercept Radar	
5. PHOTOS <input type="checkbox"/> Yes <input type="checkbox"/> No	6. SOURCE Military	
7. LENGTH OF OBSERVATION 2 and 6 sec	8. NUMBER OF OBJECTS 1 which exploded into many	9. COURSE Descending
10. BRIEF SUMMARY OF SIGHTING Round reddish objt/ small parts about 1/4 size of large ones. First observer saw one objt split into "many" with about 4 large fragments. 2nd saw 12-14 of varying sizes.		11. COMMENTS 1 witness apparently saw objt before meteor exploded, while other 1 saw it after it had exploded. Description is characteristic of a type of meteor called a bolide. Color, explosion and duration bears out this conclusion.

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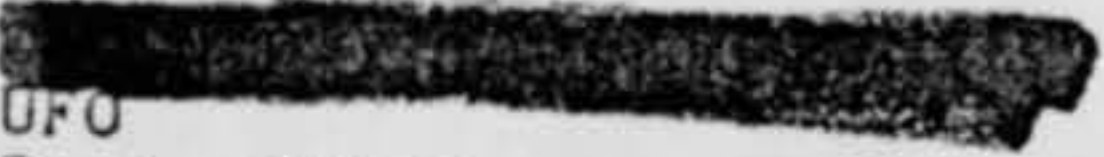
AF IN : 57321 (24 Mar 61)

F/cgd

ACTION: CIN-14

INFO : OOP-2, OOP-CP-1, SAFS-3 (21)

DDE RJKAG 175
P 232146Z ZEX
FM COMDR AAC ELMENDORF AFB ALAS
TO RJWFALXADC ENT AFB COLO
RJEDSQ ATIC WPAFB
RJEZHQ/ COFS USAF AFCIN SAFS
RJEZHQ/OSAF
R 222122Z
FM COMALSEAFRON
TO CINCAL
BT



- I. A. SHAPE: NOT DISCERNABLE, ONLY ROUND, AS A LIGHT SOURCE.
- B. SIZE: NOT DISCERNABLE; SMALL PARTS ABOUT 1/4 SIZE OF LARGE ONES, BUT IMPRESSION OF SIZE CAME MOSTLY FROM THE INTENSITY OF THE LIGHT EMANATED.
- C. COLOR: ONE OBSERVER SAID REDDISH, OTHER MADE NO OBSERVATION AT ALL.
- D. NUMBER: FIRST OBSERVER SAW ONE OBJECT SPLIT INTO "MANY", WITH ABOUT FOUR LARGE FRAGMENTS: SECOND SAW 12-14 OF VARYING SIZES.
- E. FORMATION: SCATTERED PATTERN
- F. FEATURES OR DETAILS: NONE.
- G. TAIL, TRAIL, OR EXHAUST: ONE OBSERVER SAW NONE AT ALL, OTHER FELT SLIGHT STREAK EFFECT WAS CAUSED BY THE PERSISTENCY OF THE EYE.
- H. SOUND: NONE.
- I. OTHER PERTINENT FEATURES: BOTH USED PHRASE "TUMBLING" OR "ROLLING" IN DESCRIPTION OF FRAGMENTS, IN STATEMENTS MADE INDEPENDENTLY OF EACH

Classification Cancelled
(or changed to UNCLAS)
Auth *[Signature]*



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*AFR 2054, Para 2-17c
3 Jan 65*

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INTO THE UNDERCAST WHICH WAS IMMEDIATELY BELOW, BUT SAID THEY SEEMED TO BE DIMMING, AND MIGHT HAVE STOPPED GLOWING. SECOND OBSERVER SAID THEY ENTERED CLOUDS.

F. LENGTH OF TIME IN SIGHT: FIRST OBS. 6 SECONDS. SECOND OBS. 2 SECONDS.

III. A. MANNER OF OBSERVATION: AIR-VISUAL

B. OPTICAL AIDS. NONE.

C. AIRCRAFT: TYPE P2V-7 HEADING: 136T

IDENT. NO.: YB-1, 1355912 SPEED: 136 KTS

ALTITUDE: 8,500 FT HOME STA.: KODIAK, ALASKA

IV. A . DTG: 210904Z

B. LIGHT CONDITIONS, CLEAR NIGHT

V. A. LOCATION: 54-22N 179-00E (CORRECTED ON DEBRIEF)

VI. OBSERVERS:

NAME	GRADE	ORGANIZATION	DUTY	ESTIMATE OF RELIABILITY
T.C. ADAMS	LT	VP-1	PILOT	BOTH ARE LEVEL HEADED
R.L. MOORE	AE2	VP-1	AIRCREWMAN	PEOPLE AND HAVE OBSERVED METEORS, BUT NEITHER HAS HAD SPECIAL EXPERIENCE OR TRAINING IN THE FIELD.

VII. A. OBSERVER'S ACCOUNT OF WEATHER: SOLID UNDERCAST BENEATH WITH SCATTERED CUMULUS BUILDUPS. CAVU ABOVE.

B. WINDS FROM N.S. ADAK WEATHER DESK (AT TIME & POSIT OF SIGHTING):

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NOT TO BE USED AT 1 YEAR INTERVALS;
DECLASSIFIED AT 2 YEAR INTERVALS;
EXEMPT FROM 2 YEAR TRANS.

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OTHER. ONE OBSERVER ASCRIBED THIS TO " THE WAY THEY MOVED", OTHER TO "THE WAY INDIVIDUAL FRAGMENTS SEEMED TO CHANGE INTENSITY", BRIGHTNESS WAS STRESSED BY BOTH, SAID TO BE BRIGHTER THAN STARS THEN CLEARLY VISIBLE, AND BRIGHTER THAN ANY METERORITES EVER OBSERVED. SPEED OF TRAVEL WAS SAID BY BOTH TO BE LESS THAN THAT EVER NOTED IN METEORITES.

II. A. WHAT FIRST CALLED OBSERVER'S ATTENTION TO THE OBJECT? FIRST OBSERVER STATED THAN INITIAL SINGLE OBJECT " APPEARED" IN HIS FILED OF VISION, IT DID NOT PASS INTO FIELD OF VIEW FROM ABOVE. SECOND SAW ONLY MULTIPLE OBJECTS. (IT IS SUGGESTED THAT THE BURST WHICH THE FIRST OBSERVER DESCRIBES MAY HAVE ATTRACTED ATTENTION OF SECOND OBSERVER.)

B. ANGLE OF ELEVATION AND AZIMUTH AT FIRST SIGHTING: FIRST OBS. PLUS 28 DEG. & 136T -- SECOND OBS. PLUS 20 DEG. & 136T.

C. ANGLE OF ELEVATION AND AZIMUTH AT DISAPPEARANCE: FIRST OBS. PLUS 5 DEG. & 136T--SECOND OBS. MINUS 5 DEG. 5 136T.

CFN 28 & 136T 20 & 126T 5 & 136T 5 & 136T.

D. DESCRIPTION OF FLIGHT PATH AND MANEUVERS: STRAIGHT DOWN WITH SMALL (APPROX 5 DEG.) DRIFT FROM RIGHT TO LEFT. FIRST OBSERVER SAID THAT AFTER ABOUT 5 DEGREES OF DESCENT THE SINGLE OBJECT BURST INTO MULTIPLE FRAGMENTS WHICH SPREAD OUTWARD AND CONTINUED AT ABOUT THE SAME SPEED. SECOND OBSERVER SAID THE MANY FRAGMENTS WERE IN A A SCATTERED PATTERN WITH SOME FOLLOWING BEHIND OTHERS.

E. MANNER OF DISAPPEARANCE: FIRST OBSERVER STATED THEY MIGHT HAVE PASSED



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SURFACE: 050/25 20,000 FT 070/10 (NOT RELIABLE)

6,000 FT 120/20 30,000 GT 240/45

10,000 FT 110/25 50,000 FT 280/50

16,000 FT 120/10 80,000 FT 210/20

C. CEILING: NONE

E. CLOUD COVER: NONE

D. VISIBILITY: UNLIMITED ON TOP

F. THUNDERSTORMS IN AREA: NONE

VIII. NO OTHER UNUSUAL ACTIVITY NOTED

IX. AIRCRAFT FLEW 30 MILES ON SAME HEADING, THEN DIVERTED ON CURRENTLY EMPLOYED RADAR SEARCH PATTERN. 24 MINUTES LATE A/C FLEW OVER POSITION ESTIMATED BY FIRST OBSERVER AS APPROXIMATE LOCATION OF OCCURANCE, NOTHING WAS OBSERVED VISUALLY OR ON RADAR. RADAR WAS ON AT THE TIME OF INITIAL SIGHTIN, BUT NO TARGET WAS HELD.

X. AIR TRAFFIC IN AREA: AIRBORNE TARGET TRACED ON RADAR AT THAT TIME AS FOLLOWS:

210905Z 54-34N 179-02E

0922Z 54-52N 179-41W

0942Z 55-15N 178-36W

0948Z 55-49N 177-33W

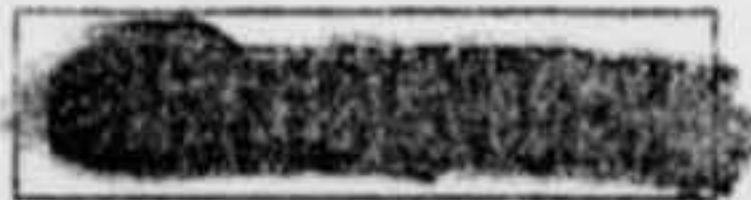
XI. PREPARING OFFICER: LTJG J.W. KRAUSSER, VP-1 INTELLIGENCE

OFFICER.COMMENTS: THREE ALTERNATIVES APPEAR LIKELY; 1. METEORITE,

2. PYROTECHNICS, 3. EARTH SATELLITE VEHICLE REENTRY. BIRDS & BALLOONS

DOWNGRADE AT 5 YEAR INTERVALS
UNLESS INDICATED OTHERWISE
EOP 1.1.10

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ARE ELIMINATED BECAUSE OF NIGHTTIME CONDITIONS AND LIGHT EMITTED

1. BOTH OBSERVERS STATED THAT OBJECTS MOVED CONSIDERABLY SLOWER THAN ANY PREVIOUSLY OBSERVED METEORITIES, AND REDDISH CO

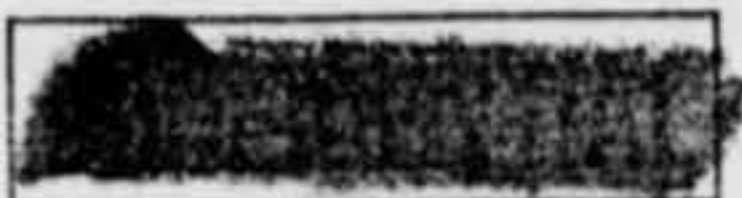
OR IS NOT COMMONLY

ASSOCIATED WITH METEORITES.

2. THE A/C PASSING JUST BEHIND THE OBSERVING A/C MAY HAVE ORIGINATED A PYROTECHNIC SIGNAL, BUT THE REASON FOR DOING SO IS NOT APPARENT. FIRST OBSERVER STATED IT WAS NOT LIKE ANY PYROTECHNIC HE HAD OBSERVED, BUT BOTH LIKENED THE BURST ITSELF TO A FIREWORKS DISPLAY.

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