

PROJECT 10073 RECORD CARD

1. DATE 12 Mar 62	2. LOCATION Bethel, Alaska		12. CONCLUSIONS ☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon ☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft ☐ Was Astronomical ☐ Probably Astronomical ☐ Possibly Astronomical ☐ Other <u>setting moon distorted by atmospheric refraction</u> ☐ Insufficient Data for Evaluation ☐ Unknown
3. DATE-TIME GROUP Local <u>12/0247</u> GMT <u>12/1247Z</u>	4. TYPE OF OBSERVATION ☐ Ground-Visual ☐ Ground-Radar ☐ Air-Visual ☐ Air-Intercept Radar		
5. PHOTOS ☐ Yes ☐ No	6. SOURCE Civilian		
7. LENGTH OF OBSERVATION 3 min	8. NUMBER OF OBJECTS 1	9. COURSE	
10. BRIEF SUMMARY OF SIGHTING Objt described as semi-circular, laying on flat side, size of dime at arms length as observed by witnesses in Bethel, Alaska. Objt was reported to be brilliant red and to have remained in sight for 3 min. It was observed on an az of approx 32° and an elev of less than 2°. Wx was clear windy and cold.		11. COMMENTS The waxing moon, whose az at time of sighting coincides with that reported for objt, was just setting. Moon was 38% illuminated with illuminated portion generally on bottom which probably also contributed to sighting, but major cause for misidentification was distortion to moon due to atmospheric refraction. Dispersion caused reddish color. Time of official moonset on this date was 1245Z and sighting occurred at 1247Z. Concluded that sighting was due to misidentification of setting moon due to distortions by atmospheric refraction.	

PA232ZCSQC371ZCQYD511

PP RJEDSQ

ZNR ZFD RJKDSY

SUSPECTED DUPLICATE OF MESSAGE
PREVIOUSLY RELEASED. CHECK
BEFORE TAKING ACTION.

13 MAR 62 13 08Z ACTION

PRIORITY

KOA142BFA734

PP RJEDSQ RJWFAL

ZNR ZDK RE-RUN

BFA690

PP RJKDAG RJWFAL RJEDSQ RJEZHQ

DE RJKDBF 1

ZNR

P 121355Z

FM COMDR 713TH ACW SC BETHEL AFS ALASKA

TO RJWFAL/ADC ENT ABF COLO

RJKDAG/AAC ELMENDORF AFB ALAS

RJEDSQ/FTD WRIGHT PATTERSON AFB OHIO

RJEXHQ/USAF AFCIN WASH DC

RJEZHQ/SECAF SAFIS WASH DC

BT

UNCLAS ACWOPS 3-12-50

SUBJECT - UNIDENTIFIED FLYING OBJECT REPORT

A. DESCRIPTION

- (1) SHAPE: SEMI-CIRCULAR, LAYING ON FLAT SIDE.
- (2) SIZE: DIME HELD AT ARMS LENGTH.9
- (3) COLOR: BRILLIANT RED
- (4) NUMBER: ONE
- (5) N/A
- (6) N/A
- (7) N/A

2
3
4 X2A
E(UFO)

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(8) NONE

(9) NONE

B. DESCRIPTION OF COURSE OR OBJECT

(1) COLOR (BRILLIAN RED)

(2) ANGE OF ELEVATIONC 0-2 DEGREES

AZIMUTH - 323 DEGREES (TRUE OR MAGNETIC, UNKNOWN)

(3) SAME AS ABOVE

(4) NO FLIGHT-PATH OR MANEUVERS

(5) NOT SEEN TO DISAPPEAR (SEE COMMENTS OF PREPARING OFFICER)

(6) THREE MINUTES

C. MANNER OF OBSERVATION

(1) GROUND VISUAL

(2) N/A

(3) N/A

D. DATE/TIME GROUP

(1) 12/1247Z

(2) NIGHT

E. LOCATION OF OBSERVER

(1) 63 DEGREES 48, N, 161 DEGREES 54, W; APPROX. 6 MILES WEST OF
BETHEL ALASKA.

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F. IDENTIFYING INFORMATION OF OBSERVER

(1) CIVILIAN - [REDACTED], [REDACTED], 713TH AC&W SC., BETHEL, ALASKA,
RADAR TECHREP, GOOD.O

G. WEATHER AND WINDS

(1) CLEAR, WINDY, COLD

(2) BETHEL U. S. WEATHER BUREAU 12/1200Z OBSERVATION: CLEAR,
VISIBILITY FIFTEEN (15), TEMP MINUS THREE, DEW POINT MINUS SIX,
WINDS NORTH-EAST TWENTY FOUR, GUSTS TO THIRTY-THREE, ALTIMETER
TWO-NINE-EIGHT-TWO.

(3) NO THUNDERSTORMS

(4) NO TEMPERATURE GRADIENT AVAILABLE

(5) WINDS ALOFT: USAF TTYPE CKTS FROM ELMENDORF AFB, VALID 12/0600Z
TO 12/1800Z

10M 020 DEGREES/35 TEMP - 14

20 M 360 DEGREES/50 TEMP -25

30M 340 DEGREES/55 TEMP -52

40 M 340 DEGREES/30 TEMP -54

H. NO OTHER UNUSUAL ACTIVITY. NO, REPEAT NO, NO THERN LIGHTS.

I. N/A

J. NONE

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K. POSITION TITLE, AND COMMENTS OF REPORTING OFFICER: SENIOR DIRECTOR
CAPTAIN, A. C.&W. WEAPONS CONTROLLER. THIS COULD POSSIBLY BE A SIGHTING
OF A PLANET LOW ON THE HORIZON. THIS OFFICER HAS BEEN BRIEFED ON
PRIOR SIGHTINGS OF THE PLANET VENUS BY PERSONNEL OF THIS STATION.
THE BRILLIANT RED COLOR COULD POSSIBLY HAVE BEEN CAUSED BY A HAZE
LAYER AND THE OBJECT SEEMS TO HAVE HAD THE SHAPE OF A SPHERE SETLINGO

BELOW THE HORIZON. THE OBSERVER DID NOT SEE THE OBJECT DISAPPEAR AS
LHE WAS HURRYING TO A RADAR TOWER TO GET A BETTER VANTAGE POINT, AND
WHILE HE WAS CLIMBING UP THE INSIDE OF THE TOWER, THE 083:5 88-
APPEARED. U. S. WEATHER BUREAU UNOFFICIALLY, ESTIMATES MOON-SET AT
12/1245Z, BUT THIS OFFICER WAS UNABLE TO DETERMINE AZIMUTH AND TIME
OF MOONSET, AS NO AIR ALMANAC WAS AVAILABLE.00

BT

12/1403Z MAR RJKDBF

NNNN