

PROJECT 10073 RECORD CARD

1. DATE 26 October 1962	2. LOCATION 24.14N 151.26W (Pacific)		12. CONCLUSIONS ☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon ☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft ☒ Refraction of Moon ☐ Was Astronomical ☐ Probably Astronomical ☐ Possibly Astronomical
3. DATE-TIME GROUP Local _____ GMT 26/1439Z	4. TYPE OF OBSERVATION ☐ Ground-Visual ☐ Ground-Radar ☒ Air-Visual ☐ Air-Intercept Radar		
5. PHOTOS ☐ Yes ☒ No	6. SOURCE Military		
7. LENGTH OF OBSERVATION 1 1/2 seconds	8. NUMBER OF OBJECTS one	9. COURSE on moon	☐ Other _____ ☐ Insufficient Data for Evaluation ☐ Unknown
10. BRIEF SUMMARY OF SIGHTING Horseshoe shaped obj about 1/3 diameter of moon observed for 1/1/2 seconds. Bright orange, appeared as a dark patch on the moon at the 10 o'clock position. Initially attracted by a bright flash on the horizon. Moon at this time was observed at 1-2 dgrs above the horizon. This obj appeared below the border of the moon. Faded. Light conditions were just before dawn. Moon was beginning to appear (rising).		11. COMMENTS Moon was at 10.12021 RA /at 0300 & 10.14.19 at 0400. Declination was between 13.23 & 13.14. Position was very close to Regulus at this time. Regulus was at 10 with a declination of 13. Possibly a mirage associated with the star Regulus and the Moon or possibly the refraction of the moon itself prior to it's rising, in any case, the sighting was due to the moon's rising and the optical conditions present	

Capt Hynek

26/14392 OCT

USAF

115C / 36
27 Oct 62 01 58 / 7 Oct 62 02 22
SCFA

CZCFFB410ZCQ 26 Oct 62 22 39
PP RUEAFF
DE RUWBN 13
ZNR
P 262343Z
FM 15AF MARCH AFB CALIF
TO RUWBN/ADC ENT AFB COLO
RUEAFF/AFSC ANDREWS AFB MD
RUEAHQ/HQ USAF AF CIN WASH 25 DC
RUEAHQ/SAFOI WASH 25 DC
BT

FTD
H. L. Leland

UNCLAS/DI 56425
IMMED ATTN REQD. UFO. REFERENCE AFR 233-2, PAR 14.
A. DESCRIPTION OF THE OBJECT. (1) SHAPE - HORSE SHOE
(2) SIZE COMPARED TO A KNOWN OBJECT - APPROXIMATELY
ONE-THIRD THE DIAMETER OF THE MOON. (3) COLOR -
BRIGHT ORANGE (4) NUMBER - ONE ONE OBSERVED.
(5) FORMATION - NONE. (6) ANY DISCERNIBLE FEATURES
OR DETAILS - AFTER THE APPEARANCE OF
THIS OBJECT A DARK PATCH APPEARED ON THE APPROXIMATELY
TEN O'CLOCK POSITION OF THE MOON. (7) TAIL, TRAIL,

RECEIVED BY SDO	
Date	Local Time
2 Oct 62	2229
Signature	
Action taken	
Reviewed by	
Maj. B. B. B.	
No further action	

PAGE TWO RUWBN 13
OR EXHAUST, INCLUDING SIZE OF SAME COMPARED TO SIZE
OF OBJECT - THERE WAS NO EXHAUST OR DISCERNIBLE TRAIL
TO THE OBJECT. (8) SOUND - NO SOUND ACCOMPANIED WITH
THE SIGHTING. (9) OTHER PERTINENT OR UNUSUAL FEATURES -
NONE. B. DESCRIPTION OF COURSE OF OBJECT. (1) WHAT
FIRST CALLED THE ATTENTION OF THE OBSERVERS TO THE OBJECT -
FLASH OF LIGHT ON HORIZON THEN BRIGHT COLOR. (2) ANGLE OR ELEVATION
AND AZIMUTH OF OBJECT WHEN FIRST OBSERVED-THE MOON WAS ESTIMATED TO BE
APPROXIMATELY TWO DEGREES ABOVE THE HORIZON WHEN THIS
BRIGHT ORANGE OBJECT APPEARED JUST BELOW THE BORDER OF
THE MOON WHICH WAS IN A CRESCENT SHAPE. THE MOON WAS
APPROXIMATELY 15 TO 20 DEGREES TO THE RIGHT OF THE AIRCRAFT.
(3) ANGLE OR ELEVATION AND AZIMUTH OF OBJECT UPON DIS-
APPEARANCE - THE OBJECT DID NOT MOVE. (4) DESCRIPTION
OF FLIGHT PATH AND MANEUVERS OF OBJECT - NONE. (5)
HOW DID THE OBJECT DISAPPEAR - IT SEEMED TO FADE OUT.
(6) HOW LONG WAS THE OBJECT VISIBLE - APPROXIMATELY ONE
AND ONE-HALF SECONDS. C. MANNER OF OBSERVATION. (1)
THE MANNER OF OBSERVATION WAS AN AIR VISUAL SIGHTING.
(2) STATEMENT AS TO OPTICAL AIDS USED AND DESCRIPTION

PAGE THREE RUWBKN 13

THEREOF - AFTER THE INITIAL SIGHTING, THE AIRCRAFT NAVIGATOR USED HIS SEXTANT BUT THE OBJECT HAD DISAPPEARED AND HE REPORTED NOTHING UNUSUAL. (3) IF THE SIGHTING OCCURRED WHILE AIR BORNE, GIVE TYPE OF AIRCRAFT, IDENTIFICATION NUMBER, ALTITUDE, HEADING, SPEED, AND HOME STATION- THE OBJECT WAS OBSERVED FROM A KC-135 AIRCRAFT, IDENTIFICATION NO. DIANA 35, ALTITUDE WAS 35,000 FEET, HEADING 054 DEGREES TRUE, 042 MAGNETIC, SPEED 475 KNOTS; HOME STATION 93 ARS, CASTLE AFB, CALIFORNIA. D. TIME AND DATE OF SIGHTING. (1) ZULU TIME-DATE GROUP OF SIGHTING-THE TIME OF SIGHTING WAS 261439Z. (2) LIGHT CONDITIONS- THE LIGHTING CONDITIONS AT THE TIME WERE BEFORE DAWN JUST AS THE MOON WAS BEGINNING TO APPEAR APPROXIMATELY TWO DEGREES ABOVE THE HORIZON. E. LOCATION OF OBSERVERS - OBJECT OBSERVED FROM A KC 135 AIRCRAFT AT 24 DEGREES 14 MINUTES NORTH, 151 DEGREES 26 MINUTES WEST. F. IDENTIFYING INFORMATION ON OBSERVERS - THE OBJECT WAS OBSERVED BY THE CO-PILOT COLONEL HOLLY ANDERSON, 47TH AIR DIVISION, AND PILOT, MAJOR A. E. CASPERSON.

PAGE FOUR RUWBKN 13

G. WEATHER AND WINDS. (1) OBSERVERS ACCOUNT OF WEATHER CONDITIONS - SKY CONDITIONS WERE CLEAR WITH A SLIGHT CIRRUS UNDERCAST.

BT

26/2350Z OCT RUWBKN

520015 55 58H

520015 55 58H

26/14397 OCT

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE BRANCH
UNCLASSIFIED MESSAGE

INCOMING

AF IN : 124 (26 Oct 62) D/pgc

PAGE 1 of 4

ACTION: CIN-17

INFO : OOP-2, OOP-CP-1, SAFS-3, DIA-10, DIA-CIIC-3 (37)

SMB C 011

CZCHQB599ZCQJC538

PP RUEAHQ

DE RUWBKN 18

ZNR

P 262348Z

FM 15AF MARCH AFB CALIF

TO RUWGAL/ADC ENT AFB COLO

RUAFF/AFSC ANDREWS AFB MD

RUEAHQ/HQ USAF AFCIN WASH 25 DC

RUEAHQ/SAFOI WASH 25 DC

BT

UNCLAS/DI 56425

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I N C O M I N G

AF IN : 124 (26 Oct62)

PAGE 2 of 4

PAGE TWO RUWBKN 18

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PAGE 3 of 4

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PAGE 4 of 4

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BT NOTE: ADV CY TO DIA

6/2350Z OCT RUWBKN