PROJECT 10073 RECORD CARD

1. DATE 19 November 1963	2. LOCATION Phoenix, Arizona	12. CONCLUSIONS ☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon ☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft ☒ Was Astronomical SPICA ☐ Probably Astronomical ☐ Possibly Astronomical ☐ Other_____ ☐ Insufficient Data for Evaluation ☐ Unknown
3. DATE-TIME GROUP Local _____ GMT 19/1337Z	4. TYPE OF OBSERVATION ☒ Ground-Visual BX ☐ Ground-Radar ☐ Air-Visual ☐ Air-Intercept Radar	
5. PHOTOS ☐ Yes ☒ No	6. SOURCE Civilian	
7. LENGTH OF OBSERVATION 5 Minutes	8. NUMBER OF OBJECTS 1	9. COURSE Stationary

10. BRIEF SUMMARY OF SIGHTING

Round spherical object with golden orange yellow color 50-100 X larger than morning star. Object at 22-24 deg elev. 135 deg az. Stationary evaporated & disappeared instantly. Observed with BX just prior to sunrise. Visibility good, high haze in area and 3 temp inversions.

11. COMMENTS

SPICA at about 20-25 deg elev, 120 deg az. Venus, Mars, Jupiter and the moon not in area. Case evaluated as SPICA with distortion due to haze and inversions

DR Hynek considers Balloon

ATIC FORM 329 (REV 26 SEP 52)

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STAFF MESSAGE BRANCH
UNCLASSIFIED MESSAGE

NNNN
AF IN : 30471 (20 Nov 63) INCOMING

ACTION: NIN-9

INFO : XOP-1, XOPX 4, SAFOS 3, DIA 25, DIA/CIIC 2 (45)

01

SMB BC20

CHQA837ZCQJA663

PP RUEAHQ

DE RUWHSH 45 19/2253Z

ZNR

P 192230Z

FM LUKE AFB ARIZ

TO RUWGALE/ADC

RUWHSB/WADF HAMILTON AFB CALIF

RUCDSQ/AFSC WPAFB OHIO

RUEAHQ/CSAF

RUEAHQ/OSAF WASH DC

BT

UNCLAS DO-16I 2K. FOR AFSC (FTD); USAF FOR (AFCIN); SECRETARY OF THE AF FOR (SAFOI). THE FOLLOWING REPORT OF UNIDENTIFIED FLYING OBJECTS (UFO) SUBMITTED IAW AFR 200-2.

ITEM A:

(1) SPHERICAL OR ROUND SHAPE.

(2) HEAD OF PIN IN SIZE, BUT 50 TO 100 TIMES LARGER THAN ANY MORNING STAR.

(3) GOLDEN ORANGE-YELLOW WITH DEFINITE BRILLANCE AND GLOW.

(4) ONE OBJECT.

(5) NOT APPLICABLE.

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(6) NEGATIVE.

(7) NEGATIVE.

(8) NEGATIVE.

(9) NONE.

ITEM B:

(1) ITS UNUSUAL SIZE AND BRILLANCE.

(2) ELEVATION 22-24 DEGREES, AZIMUTH 135 DEGREES, 13 TO 25 NAUTICAL MILES SOUTHEAST, 31,000 TO 67,000 FEET ELEVATION (OBSERVER LOCATED AT 111 DEG 58' 11"W - 33 DEG 31' 00"N, PHOENIX, ARIZONA)

(3) SAME AS 2 ABOVE.

(4) STATIONARY.

(5) INSTATANEOUSLY OR EVAPORATED

(6) 5 MINUTES

ITEM C:

(1) GROUND-VISUAL.

(2) NAKED EYE AND BINOCULARS (BOSCH AND LOMB, 6 X 30)

(3) GROUND SIGHTING FROM HOME OF OBSERVER.

ITM D:

(1) 191333Z TO 191337Z NOVEMBER 1963.

(2) DAWN, LIGHTENED SKY, BUT NO SUN IN THE VALLEY YET. (SUNRISE

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FILMING

APPROXIMATELY 191404Z IN THIS AREA)

ITEM E:

(1) 111 DEG 58' 15" W - 33 DEG 31' 00" N; APPROXIMATELY 3/4 MILE WEST OF PEAK OF CAMLBACK MOUNTAIN, PHOENIX, ARIZONA.

ITEM F:

(1) DR [redacted], 57 YEARS, [redacted] PHOENIX, ARIZ, PSYCHIATRIST, RELIABILITY UNKNOWN.

ITEM G:

(1) VISIBILITY GOOD, HIGH HAZE, SLIGHT BREEZE.

(2) PHOENIX U.S. WEATHER BUREAU OFFICE AT SKY HARBOR AIRPORT REPORT AS OF 191355Z NOVEMBER 1963: AT SURFACE - ESE AT 3 KNOTS; 6,000 FEET 070 DEGREES AT 2 KNOTS; 10,000 FEET 320 DEGREES AT 10 KNOTS, 16,000 FEET 320 DEGREES AT 4 KNOTS; 20,000 FEET 00 DEGRES AT 3 KNOTS; 30,000 FEET 280 DEGRES AT 63 KNOTS; 50,000 FEET 260 DEGREES AT 48 KNOTS, 80,000 FEET UNKNOWN.

(3) CLEAR.

(4) 20 MILES

(5) ZERO

(6) NONE

(7) THREE TEMPERATURE INVERSIONS: 1ST - BASE - SURFACE, TOPS -

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INCOMING

3,300 FEET; 2ND - BASE - 7,600 FEET, TOPS 8,600 FEET; 3RD - BASE - 15,000 FEET, TOPS 16,000 FEET. OTHERWISE NORMAL TEMPERATURE GRADIENT.

ITEM H: NONE.

ITEM I: NONE - PHOENIX AIR DEFENSE SECTOR REPORTS NO RADAR PAINT OF OBJECT.

ITEM J: NO MILITARY OR CIVILIAN AIR FFIC OR BALLOON RELEASES IN THE AREA AT TIME OF SIGHTINGS. ONLY BALLOON RELEASE WAS AT 191200Z. CHECKS MADE WITH LUKE AFB, WILLIAMS AFB, AND SKY HARBOR CIVILIAN PHOENIX AIRPORT.

ITEM K: STAFF INTELLIGNCE OFFICER, MAJOR WILLIAM C. HARRELSON, USAF 4516 COMBAT CREW TRAINING SQUADRON, LUKE AFB, ARIZONA. UNABLE TO MAKE ANY PRELIMINARY ANALYSIS OF THE POSSIBLE CAUSE OF THE SIGHTING ON THE BASIS OF EVIDENCE AVAILABLE. OBSERVER SOUNDED MATURE AND RELIABLE ON TELEPHONE AND WAS OBVIOUSLY SINCERE IN HIS REPORTING OF SIGHTING.

ITEM L: NO PHYSICAL EVIDENCE OF SIGHTING KNOWN TO BE IN EXISTENCE.

BT