

PROJECT 10073 RECORD CARD

1. DATE 2 Oct 59		2. LOCATION Seattle, Washington		12. CONCLUSIONS ☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon ☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft ☐ Was Astronomical ☐ Probably Astronomical ☐ Possibly Astronomical ☒ Other <u>prob mirage</u> ☐ Insufficient Data for Evaluation ☐ Unknown	
3. DATE-TIME GROUP Local <u>0820Z</u> GMT _____		4. TYPE OF OBSERVATION ☐ Ground-Visual ☐ Ground-Radar ☐ Air-Visual ☐ Air-Intercept Radar			
5. PHOTOS ☐ Yes ☒ No		6. SOURCE Military			
7. LENGTH OF OBSERVATION 3 hrs		8. NUMBER OF OBJECTS unknown		9. COURSE erratic	
10. BRIEF SUMMARY OF SIGHTING Five objects tracked on radar, several others not rptd. Usually appeared in pairs. Rnd, size of quarter, white and blue w/flickering light. Weak blip on radar. Faded after approximately three hrs. Flight patterns were erratic.				11. COMMENTS It was concluded that a temperature inversion w/the associated mirage effects both visual and radar, was the cause of this sighting. # 13	



DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE DIVISION
UNCLASSIFIED MESSAGE

AF IN : 3681 (3 Oct 59)

INCOMING

X/H/aly

ACTION: CIN

INFO : OOP, SAFS

SMD A 104

ZCZCHQC591ZCQJC427

PP RJEZHQ

DE RJWZDM 10A

P R 030020Z ZEX

FM 25ADIV MCCORD AFB WASH

TO RJWFAL/ADC ENT AFB

RJEDSQ/AIR TECHNICAL INTELLIGENCE CENTER WPAFB

RJEZHQ/ACS INTELLIGENCE HEADQUARTERS USAF

RJEZHQ/OFFICE OF INFORMATION SERVICES HEADQUARTERS USAF

RUEPEL/1006 AISS FORT BELVOIR

INFO RJWZSB/WADF HAMILTON AFB

AF GRNC

BT

UNCLASSIFIED/25ODI 10 747. UFOB REPORT. THE FOLLOWING UFOB REPORT
IS FORWARDED IN ACCORDANCE WITH AFR 200-2: SECTION ONE.

1. ROUND
2. QUARTER
3. WHITE, BLUE
4. FIVE TRACKED ON RADAR, SEVERAL OTHERS NOT REPORTED.
5. USUALLY APPEARED IN PAIRS. 6. FLICKERING LIGHT.
7. THRU 9. NONE

SECTION TWO:

1. WEAK BLIP ON RADAR 2. 10,000 FEET, 170 DEGREES.
3. FADE IN AREA OF OBSERVATION. 4. CHANGE IN AZIMUTH-THEN
RANGE-THEN AZIMUTH ETC.
5. FADE
6. APPROX 3 HOURS

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I N C O M I N G

AF IN : 3681 (3 Oct 59)

PAGE TWO RJWZDM 10A

5.

SECTION THREE

1. HERCULES TRACKING RADAR-VISUAL Q. 2. THRU 3. NONE

SECTION FOUR

IT. 020820Z 2. NIGHT

SECTION FIVE

1. SITE 13 BATTERY D, 2ND M.B., 43 ARTILLERY, SEATTLE WN.

SECTION SIX

1. NONE 2. MSGT [REDACTED] BATTERY [REDACTED], ZMB, 43
ARTILLERY, SEATTLE, WN.

SECTION SEVEN

1. CLEAR-FOG MOVED IN 1 1/2 HOURS AFTER SIGHTING.

2. SURFACE 010 DEGREES 10 KNOTS

6,000 020 DEGREES 20 KNOTS

10,000 010 M DEGREES 45 KNOTS

16,000 010 DEGREES 24 KNOTS

20,000 360 DEGREES 40 KNOTS

30,000 010 DEGREES 30 KNOTS

40,000 360 DEGREES 30 KNOTS

50,000 010 DEGREES 15 KNOTS

Page 2 of 3

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AF IN : 3681 (3 Oct 59)

PAGE THREE RJWZDM 10A

T 80,000 - DEGREES - KNOTS

3. NONE 4. 15 PLUS 5. CLEAR 6. NONE

SECTION EIGHT: NEGATIVE

SECTION INNE: NONE X AIR DEFENSE UNITS NOTIFIED FOLLOWING FADE OF
UFO

SECTION TEN: SEATTLE ARTC REPORTED NO AIR TRAFFIC IN AREA OF RADAR
AND VISUAL CONTACT DURING TIME OF CONTACT.

SECTION ELEVEN: INFORMATION AVAILABLE DOES NOT PERMIT VALID
EXPLANATION FOR CAUSE OF SIGHTING AT THIS TIME.

SECTION TWELVE: NONE

03/0126Z OCT RJWZDM

Page 3 of 3

4

JOINT MESSAGEFORM

SECURITY CLASSIFICATION

UNCLASSIFIED

SPACE BELOW RESERVED FOR COMMUNICATION CENTER

4E4g

TA 03L

TOT
08/2438Z
palm

33E

PRECEDENCE		TYPE MSG (Check)			ACCOUNTING SYMBOL	ORIG. OR REFERS TO	CLASSIFICATION OF REFERENCE
ACTION	ROUTINE	BOOK	MULTI	SINGLE	AF	25 ODI 10 747	UNCLAS
INFO				X			

FROM:

ATIC W-P AFB

TO:

McCHORD AFB, WASH

SPECIAL INSTRUCTIONS

/UNCLAS/FROM: AFCIN-4E4g 10-2048-E

ATTN 25TH ADIV. YOUR MSG 25 ODI 10 747, DTD 3 OCT 59, REPORTING AN UFO SIGHTING AT SEATTLE. REQ INCIDENT BE FURTHER INVESTIGATED, AND THE FOLLOWING INFO FWD TO ATIC: HOW MANY OBJECTS WERE SIGHTED VISUALLY? REQ THE ELEVATION AND AZIMUTH OF THE OBJ WHEN FIRST AND LAST OBSERVED ON RADAR? WHAT WAS THE ELEVATION AND AZIMUTH, IN DEGREES, WHEN FIRST AND LAST OBSERVED VISUALLY? WHAT WAS THE FLIGHT PATH, BOTH RADAR AND VISUAL? WAS THE OBJ IN SIGHT FOR THREE HOURS BOTH VISUALLY AND ON RADAR? HOW DID OBJ DISAPPEAR, BOTH VISUALLY AND ON RADAR?

COORDINATION:

AFCIN-4E4g

RRShoop

DATE 7 Oct

AFCIN-4E

RRShoop

DATE 8 Oct

DATE	TIME
6	0755
MONTH	YEAR
OCT	1959

SYMBOL

AFCIN-4E4g

TYPED NAME AND TITLE (Signature if required)

Major Robert J. Friend

PHONE 69216

PAGE 1

NR. OF 1

SECURITY CLASSIFICATION

UNCLASSIFIED

SIGNATURE

L. J. Harrell

TYPED (or stamped) NAME AND TITLE

LOUIS J. HARRELL
CAPTAIN, USAF
ASSISTANT ADMINISTRATIVE OFFICER

TO AIR TECH INTEL CTR

BT

/UNCLAS /250DI 13-7656. URMSC AFCIN-4E4G 13-2048-E. UFO

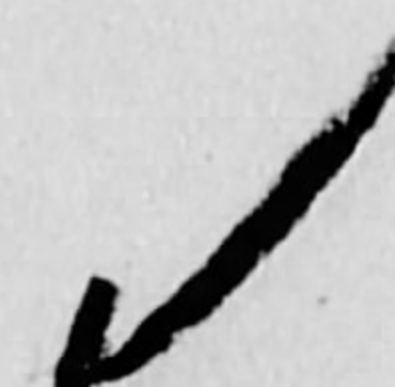
REPORT. NUMBER OF OBJECT VISUALLY SIGHTED IS UNKNOWN. ELEVATION OF FIRST OBJECT ON RADAR WAS APPROXIMATELY TEN DEGREES AND AZIMUTH APPROXIMATELY ONE HUNDRED NINETY DEGREES. LAST OBJECT ON RADAR OBSERVED AT TWENTY DEGREES ELEVATION AND ONE HUNDRED SEVENTY DEGREES AZIMUTH. THE FIRST OBJECT WAS VISUALLY OBSERVED AT APPROXIMATELY TEN DEGREES IN ELEVATION AND APPROXIMATELY ONE HUNDRED NINETY DEGREES IN AZIMUTH. WHEN LAST OBSERVED OBJECT AT APPROXIMATELY TWENTY DEGREES ELEVATION AND ONE HUNDRED SEVENTY DEGREES AZIMUTH. FLIGHT PATTERNS WERE ERRATIC. RANGE WOULD CHANGE

PAGE TWO RJWZDM-104A

FROM FOUR THOUSAND YARDS TO EIGHT THOUSAND YARDS AND AZIMUTH FROM ONE HUNDRED NINETY DEGREES TO ONE HUNDRED SEVENTY DEGREES. OBJECTS SEEMED TO FADE FROM SCOPE AND VISUAL CONTACT WHEN FINALLY LOST. THERE WAS AT LEAST ONE OBJECT ON SCOPE DURING THE THREE HOUR PERIOD OF RADAR CONTACT. VISUAL CONTACT WAS DISRUPTED BY INTERMITTANT FOG WHICH MOVED IN APPROXIMATELY ONE AND ONE HALF HOURS AFTER THE INITIAL SIGHTING.

BT

13/0343Z OCT RJWZDM



REPORTED IN THE SIGHTING AREA ALSO PROBABLY
CONTRIBUTED TO THE VISUAL SIGHTING. —

THE TEMPERATURE INVERSION WHICH PROBABLY
PRODUCED THE MIRAGE WAS PROBABLY RESPONSIBLE
FOR THE TARGETS ON RADAR. . . THE
OBJECTS WHICH WERE ACTUALLY RESPONSIBLE
FOR THESE SIGHTINGS ARE UNIDENTIFIED DUE
TO A LACK OF INFORMATION. .

IT IS CONCLUDED THAT A TEMPERATURE
INVERSION WITH THE ASSOCIATED MIRAGE
EFFECTS BOTH VISUAL AND RADAR IS
THE CAUSE OF THIS SIGHTING —

Final

UFO ANALYSIS SHEET

Location Seattle, Washington

Date 2 Oct 1959

Hour (Z) 02/0820Z

WX Clear - fog moved in 1 1/2 hours after sighting.

Description Five objects tracked on radar, several others not reported. Usually appeared in pairs. Round, size of quarter, white and blue with flickering light. Weak blip on radar. Faded after approximately three hours. Flight patterns were erratic.

Direction of Motion Faded in area of observation.

Satellite: (AFCIN-4F3, Phone 69219) _____

Astronomical Phenomena (Meteor, Comet, Planet, etc) _____

Radar Analysis (AFCIN-4E1) _____

Natural Phenomena (Ball Lightning, etc) _____

Aircraft, Balloons, Airships, etc. _____

Other PROBABLY MIRAGE

Evaluation of Source Reliability PROBABLY GOOD - -

Analysis and Conclusions: THE WEATHER CONDITIONS AT THE TIME OF THIS SIGHTING INDICATE THAT THE PROBABLE CAUSE OF THIS SIGHTING WAS A TEMPERATURE INVERSION WITH THE ASSOCIATED MIRAGE. THE DIRECTIONS GIVEN BY THE VISUAL WITNESSES AND RADAR WITNESSES WERE THE SAME THEREFORE IT IS HIGHLY PROBABLE THAT