

PROJECT 10073 RECORD CARD

1. LOCATION

Hoffeuville, Pennsylvania

12. CONCLUSIONS

Not a balloon
Probably not a balloon
Probably not a balloon

2. TYPE OF OBSERVATION

☒ Ground-Visual

☐ Ground-Radar

☐ Air-Visual

☐ Air-Intercept Radar

3. SOURCE

civilian

Not a light
Probably not a light
Probably not a light

Not Astronomical
Probably Astronomical
Probably Astronomical

4. LENGTH OF OBSERVATION

Several minutes

5. NUMBER OF OBJECTS

1

6. BRIEF SUMMARY OF SIGHTING

13. COMMENTS

Sketchy report

SMC

RETURN TO:

Director
Aerospace Studies Inst
ATTN: Archives Branch
Maxwell AFB, Alabama

K243.6012-1
20-22 May
1953

REF ID: A66543
NDR 2916

SECURITY INFORMATION

ACTION

25 AUG 52 09 04z

1. ATIAA
2. ATIB
3. ATIC
4. C. files

C-1 PRIORITY RESTRICTED
FM AIR WEATHER SVC DETACHMENT AT DHAHRAN AIRFIELD DHAHRAN SAUDI
ARABIA 220920Z
TO CS USAF WASH DC TO DIR OF INTELL
SPECIAL SECURITY OFFICER ATIC AMC WPAFB ATTN ATIAA-2C
AIR DEFENSE COND ENT AFB COLO SPRINGS COLO
MATS WASH DC ATTN INTELL DIV
AIR WEATHER SVC WASH DC ATTN INTELL BRANCH

FLY OB RPT: 1 CLEAR ACUTE LIGHT APPARANT SIZE OF PIN POINT IN THE
ODOLITE, SIGHTED AT 202115Z. OBS BY THE ODOLITE ON SURFACE,
LAT 26 DEG 17 PLS NOT THLJNG 50 DEG 09 MIN EAST. OBJECT FOLLOWED
FOR 4 CONSECUTIVE MINUTES BEFORE BEING LOST WITH FOL BEARINGS.
1 MINUTE, ELEV ANGLE 34.0 DEG, AXIMUTH ANGLE 156.0 DEG; 2 MINUTES,
ELEV ANGLE 57.6 DEG. AXIMUTH ANGLE 220.0 DEG; 3 MIN: ELEV ANGLE
80.0 DEG, AXIMUTH ANGLE 350.2 DEG; 4 MINUTES, ELEV ANGLE 43.0 FLNJS
DEG, AXIMUTH ANGLE 020.2 DEGC NOT WITNESS TO OBS: OBJECT NOT VISIBLE
EXCEPT THRU THE ODOLITE BUT TRACH OF OBJECT MADE BY SKILLED WEA OBS.
WEA CLEA VIS 15 MILES AT TIME KVS. DHAHRAN PIBAL 202100Z K
23009 12904 23134 33307 43413 53419 C X35TAOL4 73428 83430
TERMINATED DEELIGHT FADE. BAHREIN ISLAND RAVIN 201500Z 03309
23309 33321 53225 63125 83141 911SE9GBVE1 03131 23411 43216
03119 83317 99992 13324 43321 73524 99993 0362FIRIFNO KNOWN METEORO-
LOGICAL CONDITION ACCOUNTS FOR SIGHTING. NO PHYSICAL EVIDENCE.
NO INTERCEPTIONOR IDENTIFICATION YRAO KNOWN AIR TRAFFIC AT TIME OF
SIGHTING ENDSWO DHJTRAN.

RELEASED SUBJ TO CORRECTION

25/1510Z AUG

7

Cy1

[REDACTED]

PROJECT 10073 WORKSHEET

I. GENERAL

1. DATE <i>20 Nov. 52</i>	2. LOCATION <i>McFallsville, Pa</i>	3. TIME Local: <i>2312</i> Zebra: _____
4. WAS OBJECT OBSERVED FROM THE GROUND?		☒ Yes ☐ No ☒ Naked Eye ☐ Binoculars ☐ Telescope ☐ Theodolite
5. WAS OBJECT OBSERVED BY GROUND RADAR?		☐ Yes ☐ No ☐ By One Set ☐ By Two Sets ☐ By Three Sets
6. WAS OBJECT OBSERVED FROM THE AIR?		☐ Yes ☒ No ☐ A/C Observed Object ☐ Interception Attempted ☐ No Intercept Attempted
7. WERE AIRCRAFT SCRAMBLED TO INTERCEPT?		☐ Yes ☒ No ☐ A/C Scrambled ☐ Visual Contact Made ☐ A/I Contact Made ☐ No Contact Made
8. DID OBJECT CHANGE DIRECTION AT ANY TIME?		☐ Yes ☒ No ☐ Normal ☐ Violent
9. IF OBJECT WAS A "LIGHT", WAS IT:		☐ Blinking ☐ Steady
10. LENGTH OF TIME IN SIGHT:		☐ 1-15 Seconds ☒ 1-5 Minutes ☐ Over 10 Minutes
11. REPORTING AGENCY (Unit Number and Mailing Address)		
<i>51st. Operations Squadron AFB Williamsburg, Penn.</i>		

II. ASTRONOMICAL DATA

12. WHAT ASTRONOMICAL ACTIVITY WAS NOTED? <i>no</i>		
13. DID OBJECT APPEAR TO ARCH DOWNWARD?	☐ Yes	☐ No
14. DID OBJECT HAVE A TAIL?	☐ Yes	☐ No
15. DID OBJECT APPEAR TO DISINTEGRATE?	☐ Yes	☐ No
16. TIME OF SIGHTING RELATIVE TO SUNRISE OR SUNSET (Data From Air Almanac)		
☐ Night ☐ Day ☐ Sunrise ☐ Sunset		

III. AIRCRAFT DATA

17. WERE AIRCRAFT NOTED IN AREA?	☐ Yes ☐ No ☐ One Aircraft ☐ More Than One Aircraft
18. WAS ANY SOUND HEARD?	☐ Yes ☐ No
19. WERE THERE INDICATIONS OF HIGH BACKGROUND NOISE?	☐ Yes ☐ No
20. WAS THE OBJECT VIEWED ABOVE 45° ELEVATION?	☐ Yes ☐ No

1008365

7-3719-14

IV. BALLOON DATA

21. WERE BALLOONS RELEASED IN AREA? ☐ Yes ☐ No						
22. TIME SINCE SCHEDULED BALLOON RELEASE: _____ Minutes						
23. POSSIBLE BALLOON LAUNCH SITES DOWNWIND OF SIGHTING:						
	Location	Type	Launching Agency	Lighted?		Describe Lighting
				Yes	No	
a.						
b.						
c.						
d.						
(attach overlay)						

V. EVALUATION

21. EVALUATION OF SOURCE: ☐ Excellent ☐ Good ☐ Fair ☒ Poor ☐ Unreliable ☐ Extremely Doubtful ☐ Hoax	22. DETAILS OF REPORT: ☐ Good ☐ Fair ☐ Poor ☒ Insufficient to Evaluate
23. FINAL EVALUATION: ☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon ☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft ☐ Was Astronomical ☐ Probably Astronomical ☐ Possibly Astronomical ☐ Other: _____ ☐ Insufficient Data For Evaluation ☒ Unknown	
24. COMMENTS: Report too scanty.	

(PROJECT 10073 WEATHER DATA SI T

1. DATE OF OBSERVATION		2. TIME OF OBSERVATION		3. STATION OBSERVING	
4. WINDS ALOFT:					
ALTITUDE (feet)	VELOCITY (knots)	DIRECTION (degrees)	ALTITUDE (feet)	VELOCITY (knots)	DIRECTION (degrees)
0			25,000		
1,000			30,000		
2,000			35,000		
3,000			40,000		
4,000			45,000		
5,000			50,000		
6,000			55,000		
7,000			60,000		
8,000			65,000		
9,000			70,000		
10,000			75,000		
12,000			80,000		
14,000			85,000		
16,000			90,000		
18,000			95,000		
20,000			100,000		
5. WAS AN INVERSION LAYER NOTED? ☐ Yes ☐ No (If yes, at what altitude? _____)					
6. WERE ANY THUNDERSTORMS NOTED IN AREA? ☐ Yes ☐ No (If yes, at what quadrant? _____)					
7. CLOUD COVER: _____ tenths at _____ feet. _____ tenths at _____ feet. _____ tenths at _____ feet. _____ tenths at _____ feet.				8. VISIBILITY WAS _____ MILES.	
9. COMMENTS:					

ACTION

RF078

WPA150

YMA050M

JEDLS A047

OPOP JEPHQ JEDWP JEDEN 333

DE JEDLS 2B

OP 200810Z

FM FLT OPR OLMSTED AFB MIDDLETOWN PENN

TO JEPHQ/DIR INTEL HQ USAF WASHDC

INFO JEDWP/AIR TECHINTELCEN WRIGHT-PATTERSON AFB OHIO

JEDEN/CG ENT AFB COLORADO SPRINGS COLO

JEDWP/CG AMC WRIGHT-PATTERSON AFB OHIO

ATTN AT1AA-2C FLYOBRPT MAEO-3-20 RE AFL 200-5 ON 20 AUGUST 52 AT
APPROX 0310E A [REDACTED] OF NEFFESVILLE PA APPROX THREE MILES FROM
LANCASTER PA REPORTED SEEING A STRANGE OBJECT WHICH HE FIRST THOUGHT
TO BE AN AIR PLANE. THE OBJECT WAS AT AN ALTITUDE OF APPROX 500
FT AND OBSERVED BY MR FORD AND TWO OTHER WITNESSES FOR SEVERAL
MINUTES. OLMSTED WEATHER AT THE TIME WAS CLEAR AND FOUR MILES WINDS
CALM.

20/1112Z AUG JEDLS

1. Attn

2. Attn

B.C. files

AT 10

Cy 1

PROJECT 10073 WORKSHEET

I. GENERAL

1. DATE <i>20 Aug 52</i>	2. LOCATION <i>Dhahran Airfield, Saudi Arabia</i>	3. TIME Local: Zebra: <i>2115</i>
4. WAS OBJECT OBSERVED FROM THE GROUND?		
☒ Yes ☐ Naked Eye ☐ Binoculars ☐ Telescope ☒ Theodolite		☐ No
5. WAS OBJECT OBSERVED BY GROUND RADAR?		
☐ Yes ☐ By One Set ☐ By Two Sets ☐ By Three Sets		☒ No
6. WAS OBJECT OBSERVED FROM THE AIR?		
☐ Yes ☐ A/C Observed Object ☐ Interception Attempted ☐ No Intercept Attempted		☒ No
7. WERE AIRCRAFT SCRAMBLED TO INTERCEPT?		
☐ Yes ☐ A/C Scrambled ☐ Visual Contact Made ☐ A/I Contact Made ☐ No Contact Made		☒ No
8. DID OBJECT CHANGE DIRECTION AT ANY TIME?		
☒ Yes ☒ Normal ☐ Violent		☐ No
9. IF OBJECT WAS A "LIGHT", WAS IT:		
☐ Blinking ☒ Steady		
10. LENGTH OF TIME IN SIGHT:		
☐ 1-15 Seconds ☒ 1-5 Minutes ☐ Over 10 Minutes		
11. REPORTING AGENCY (Unit Number and Mailing Address)		
<i>Air Weather Service Detachment, Dhahran Airfield, Saudi Arabia</i>		

II. ASTRONOMICAL DATA

12. WHAT ASTRONOMICAL ACTIVITY WAS NOTED? <i>No</i>		
13. DID OBJECT APPEAR TO ARCH DOWNWARD?		
☐ Yes		☒ No
14. DID OBJECT HAVE A TAIL?		
☐ Yes		☒ No
15. DID OBJECT APPEAR TO DISINTEGRATE?		
☐ Yes		☒ No
16. TIME OF SIGHTING RELATIVE TO SUNRISE OR SUNSET (Data From Air Almanac)		
☒ Night ☐ Day ☐ Sunrise ☐ Sunset		

III. AIRCRAFT DATA

17. WERE AIRCRAFT NOTED IN AREA?		
☐ Yes ☐ One Aircraft ☐ More Than One Aircraft		☒ No
18. WAS ANY SOUND HEARD?		
☐ Yes		☒ No
19. WERE THERE INDICATIONS OF HIGH BACKGROUND NOISE?		
☐ Yes		☒ No
20. WAS THE OBJECT VIEWED ABOVE 45° ELEVATION?		
☒ Yes		☐ No

IV. BALLOON DATA

21. WERE BALLOONS RELEASED IN AREA?						☒ Yes		☐ No	
22. TIME SINCE SCHEDULED BALLOON RELEASE:						15 Minutes			
23. POSSIBLE BALLOON LAUNCH SITES DOWNWIND OF SIGHTING:									
	Location	Type	Launching Agency	Lighted?		Describe Lighting			
				Yes	No				
a.	Dhahran (20 Aug 52	Riball							
b.	21002)								
c.	Bahrain Island	Rawin							
d.	(20 Aug 52 15002)								

(attach overlay)

V. EVALUATION

21. EVALUATION OF SOURCE:		22. DETAILS OF REPORT:	
☒ Excellent ☐ Good ☐ Fair ☐ Poor ☐ Unreliable ☐ Extremely Doubtful ☐ Hoax		☒ Good ☐ Fair ☐ Poor ☐ Insufficient to Evaluate	
23. FINAL EVALUATION:			
☐ Was Balloon ☒ Probably Balloon ☐ Possibly Balloon ☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft		☐ Was Astronomical ☐ Probably Astronomical ☐ Possibly Astronomical ☐ Other: _____ ☐ Insufficient Data For Evaluation ☐ Unknown	
24. COMMENTS:			

(PROJECT 10073 WEATHER DATA SHEET)

1. DATE OF OBSERVATION		2. TIME OF OBSERVATION		3. STATION OBSERVING	
4. WINDS ALOFT:					
ALTITUDE (feet)	VELOCITY (knots)	DIRECTION (degrees)	ALTITUDE (feet)	VELOCITY (knots)	DIRECTION (degrees)
0			25,000		
1,000			30,000		
2,000			35,000		
3,000			40,000		
4,000			45,000		
5,000			50,000		
6,000			55,000		
7,000			60,000		
8,000			65,000		
9,000			70,000		
10,000			75,000		
12,000			80,000		
14,000			85,000		
16,000			90,000		
18,000			95,000		
20,000			100,000		
5. WAS AN INVERSION LAYER NOTED? (If yes, at what altitude? _____)			☐ Yes ☐ No		
6. WERE ANY THUNDERSTORMS NOTED IN AREA? (If yes, at what quadrant? _____)			☐ Yes ☐ No		
7. CLOUD COVER:				8. VISIBILITY WAS	
_____ tenths at _____ feet.		_____ tenths at _____ feet.		_____ MILES.	
_____ tenths at _____ feet.		_____ tenths at _____ feet.			
9. COMMENTS:					
<i>No weath. data available.</i>					

