PRO JECT 10073 RECORD CARD

	To continu		7 12' CONCLUSIONS	
	1 ( Location Leffenville,		Probably marken	
. TIN CRUUI	TYPE OF CASESVATION	,	3 Passib . Re sor	
03:0	Z. Grauns-Visual	L' Graund-Rhace	Cl Proces y poreran	
	SI ALA VI SUUT	U.A Intercept Rada	D. Probably Astronomical	
Yes Wite	civilian	•	C Passion Astronomica	
OTH OF COSSERVATION	S. NUMBER OF DESERT	9 : 1. 257	i toet Lauft a mor lauta - Lwi	and to
several minutes	1		The Advantages	
OF SUMMARY OF SIGHTING		Sketchy repa	Maxwell AF	大きまる.
	Oldies .		B, Ale	60

NER 2916 ACTION

C-1 PRIORITY RESTRICTED
FM AIR WEATHER SVC DETACHMENT AT DHAHRAN AIRFIELD DHAHRAN SAUDI

TO CS USAF WASH DC TO DIR OF INVENT.

SPECIAL SECURITY OFFICER ATIC AMC WPAFE ATTN ATIJA-2C AIR DEFENSE COMD ENT AFE COLO SPRINGS COLO

AIR DEFENSE COMD 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 83.0 DEG, AXIMUTH ANGLE 350.2 DEG: 4 MINUTES, ELEV ANGLE 43.FLMJS 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 2021007 K 25 9 99 129 94 23 1 94 333 97 43 413 53 419 C X3 5TAOL 4 73 428 83 43 9 BAHREIN ISLAND RAVIN 201500Z 05309 253 Ø9 333 21 53 225 63 125 83 141 9IISE 9GBVE 1 Ø3 13 1 25 411 43 216 65 119 833 17 99992 133 24 433 21 73 524 99993 Ø3 62FIRIFNO 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

# PROJECT 10073 WORKSHEET

#### I. GENERAL

1. DATE 2. LOCATION		3. TIME
20 Mins. 52 me flewille, Par		Local: 03/0
TO THE THE PLANT OF THE PROPERTY OF THE PARTY OF THE PART		Zebra:
WAS OBJECT OBSERVED FROM THE GROUND?	Maland Pro	C No
	Maked Eye	
	Tolescope	
	Theodolite	
. WAS OBJECT OBSERVED BY GROUND RADAR?	[] Yes	ON (1)
	By One Set	
	☐ By Two Sets	
	By Three Sets	
WAS OBJECT OBSERVED FROM THE AIR?	Tos .	120
	A/C Observed O	
	[]Interception A	AND A SOURCE AND
	No Intercept A	The sales are a sales and the sales are a sales and the sales are a sales are a sales and the sales are a sales ar
7. WERE AIRCRAFT SCHAMBLED TO INTERCEPT?	Yes	CH10
	A/C Scramblad	
	Visual Contact	Charles and
	No Contact Mad	
S. DID OBJECT CHANGE DIRECTION AT ANY TIME?	[] Yes	V No
3. DID ODDEOL CHANGE DIRECTION AT ANY TIMES	Normal	EJ no
	ClViolent	
7. IF OBJECT WAS A "LIGHT", WAS IT:	[] Blinking	
	[] Stoady	
TO. LENGTH OF TIME IN SIGHT:	[1]-15 Seconds	
	El 1-5 Minutes	
	[] Over 10 Minutes	
11. REPORTING AGENCY (Unit Number and Mailing Addr	ess)	
524. Open Trais Constent	AFB middle	tond . Panne.
II. ASTRONOMICAL	DATA	
12. WHAT ASTRONOMICAL ACTIVITY WAS NOTED?		
1-12		
13. DID OBJECT APPEAR TO ARCH DOWNNARD?	1 1 Yes	EJNo
IL. DID OBJECT HAVE A TAIL?	[ Yes	[] No
15. DID OBJECT APPEAR TO DISINTEGRATE?	l' l Yes	[]No
16. TIME OF SIGHTING RELATIVE TO SUNRISE OR SUNSET	(Data From Air Almar	nac)
	C Night	
	Day the kind	ever po
	C Sunrise	. 0
	[] Sunset	$\circ$
1II. AIRCRAFT	DATA	ć.
17. WERE AIRCRAFT NOTED IN AREA?	TYes /	Lando
	One Aircraft	
	Diore Than One	Aircraft
18. WAS ANY SOUND HEARD?		
	' 7 Yes	I Ho
19. WERE THERE INDICATIONS OF HIGH BACKGROUND NOIS	E'. Yes	
20. WERE THERE INDICATIONS OF HIGH BACKGROUND NOIS	# TO 171 07	Lino Lino

## IV. BALLOON DATA

2. TIME SINCE SCHEDULED BALLOON RELEASE:	Not mark and		
3. POSSIBLE BALLOON LAUNCH SITES DOWNWIND OF S	Hinutes		
9. POSSIBLE BALLOON LAUNCH SILES DONNALHD OF S	TOUITING:	Lighted?	Describe
Location Type	Launching Agency	THE RESERVE OF THE PARTY OF THE	
a.			
b.			
c.			
d.			
(attach or	(erlay)		
V. EVALUA			
21. EVALUATION OF SOURCE:	22. DETAILS OF REPORT:		
Excellent   Good   Fair   Poor   Unreliable   Extremely Doubtful   Hoax	Good Fair Poor Inaufficient	to Evaluate	
23. FINAL EVALUATION:			
Was Balloon Probably Balloon Possibly Balloon	Was Astronomic   Probably Ast.	nomical	
Was Aircraft Probably Aircraft	Other:		
Possibly Aircraft	Insufficient	Data For Ev	aluation
	Unknown .		
Report too seemty.			
ATIC Test Form 334 (13 Aug 52)			

0   25,000   30,000   2,000   35,000   35,000   35,000   40,000   45,000   50,000   55,000   60,000	ALTITUDE  (feet)	VELOCITY (knots)	DIRECTION (degrees)	ALTITUDE (feet)	VELOCITY (knots)	DIRECTION (degrees)
2,000   35,000   40,000   45,000   5,000   50,000   55,000   60,000   65,000   65,000   70,00	0			25,000		
3,000	1,000			30,000		
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         20,000       100,000         5. WAS AN INVERSION LAYER NOTED?       Line         (If yes, at what altitude?       Line	2,000			35,000		
5,000   50,000   55,000   55,000   7,000   60,000   65,000   70,00	3,000			40,000		
6,000   55,000   60,000   8,000   65,000   70,000   70,000   70,000   75,00	4,000			45,000		
7,000 60,000  8,000 65,000  9,000 70,000  10,000 80,000  14,000 85,000  16,000 90,000  18,000 95,000  20,000 100,000  5. WAS AN INVERSION LAYER NOTED? [I Yes] [I No [I Yes] [I Yes] [I No [I Yes] [I Yes] [I No [I Yes]	5,000			50,000		
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? [Lives] (If yes, at what altitude?]	6,000			55,000		
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? [IYes] [IYes]	7,000			60,000		
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? [I Yes [I No (If yes, at what altitude?]]	8,000			65,000		
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 [INc] (If yes, at what altitude?)	9,000			70,000		
14,000 85,000 90,000 90,000 18,000 95,000 100,000 100,000 100,000 1100,000	10,000			75,000		
16,000 90,000  18,000 95,000  20,000 100,000  5. WAS AN INVERSION LAYER NOTED? Since the second of t	12,000			80,000		
18,000 95,000 20,000 100,000 5. WAS AN INVERSION LAYER NOTED? Dives [INcomplete of the complete of the complet	14,000			85,000		
20,000 100,000  5. WAS AN INVERSION LAYER NOTED? Dives [INo (If yes, at what altitude?)	16,000			90,000		
5. WAS AN INVERSION LAYER NOTED?  (If yes, at what altitude?  )	18,000			95,000		
(If yes, at what altitude?)	20,000			100,000		
The same of the sa				) Ll Yes		LINO
	6. WERE ANY TH	UNDERSTORMS NOT	ED IN AREA?	Yes		□ No
(If yes, at what quadrant? ) 7. CLOUD COVER: 8. VISIBILITY W.					8. VI	SIBILITY WAS
tenths at feet tenths at feet. MILE.	tenth	s at fee	tter	ths atfe	et.	MILES.
tenths at feet tenths at feet.		s at fee	tter	iths atfe	et.	

ACTION

1. ataa

2.

RFØ78

WPA150

YMAØ5ØM

JEDLS AG47

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-8-20 RE AFL 200-5 ON 20 AUGUST 52 AT

APPROX 0310E A 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

2 40 0

Cy 1

### PROJECT 10073 WORKSHEET

### I. GENERAL

1. DATE 2. LOCATION	3. TIME	
1 20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	I Local:	
23 Any 52 Phahran Arifield	Sundi Strubia Zobra: 2	11
4. WAS OBJECT OBSERVED FROM THE GROUND?	La Yes	C] No
	□ Maked Eye □ Binoculars	
	Telescope	
	TT-fineodolite	
5. WAS OBJECT OBSERVED BY GROUND RADAR?	[] You	(LI-No
	Li By One Set	
	☐ By Two Sets ☐ By Three Sets	
6. WAS OBJECT OBSERVED FROM THE AIR?	C Yes	0-10
	A/C Observed Object	Gen are
	[]Interception Attempted.	
	[] No Intercept Attempted	A Managamagamaga - Jawan and
7. WERE AIRCRAFT SCRAMBLED TO INTERCEPT?	Yes A/C Samueblad	Carro 1
	A/C Scrambled Uvisual Contact Made	
	A/I Contact Made	
	Cl No Contact Mado	
S. DID OBJECT CHANGE DIRECTION AT ANY TIME?	WYes .	No
	[C]Normal	1
9. IF OBJECT WAS A "LIGHT", WAS IT:	[] Violent [] Blinking	
9. IF ODDECT WAS A "LIGHT", WAS IT.	[4-Stoady	1
TO. LENGTH OF TIME IN SIGHT:	L:1-15 Seconds	
	EF1-5 Minutes	
	Over 10 Minutes	
11. REPORTING AGENCY (Unit Number and Mailing Addre	933)	
	, ,	. 1
Hir Whath Service Melachment, D.	harman Aciticles Jan	le Holi
II. ASTRONOMICAL		
	DATA	
12. WHAT ASTRONOMICAL ACTIVITY WAS NOTED?		
13. DID OBJECT APPEAR TO ARCH DOWNARD?	I. J Yes	Little
14. DID OBJECT HAVE A TAIL?	[ ] Yes	[410
15. DID OBJECT APPEAR TO DISINTEGRATE?  16. TIME OF SIGHTING RELATIVE TO SUNRISE OR SUNSET	(Data From Mr. Almanac)	ILLNo
13. ITHE OF SIGHTING REGISTIVE TO SOMETER OR SUBSET	Se Night	
	Day	
	LI Sunrise	1
L	[] Sunset	
III. AIRCRAFT	DATA	7
17. WERE AIRCRAFT NOTED IN AREA?	☐ Yes	19tho
	[ One Aircraft	4
	More Than One Aircraft	1
18. WAS ANY SOUND HEARD? 19. WERE THERE INDICATIONS OF HIGH BACKGROUND NOIS	1 Yes	DNo .
PO. WAS THE OBJECT VIEWED ABOVE 450 ELEVATION?	5.1. 105 CY105	TCHO \
The time country transport to the time that ton.	200	F 1110

IV. BALLOON DATA

	ERE BALLOONS RELEASED IN AREA?		Elios		C) No
22. 1	THE SINCE SCHEDULED BALLOON RELE	ASE:	/ S Minutes		
23. 1	POSSIBLE BALLOON LAUNCH SITES DOW	NWIND OF SIG	HTING:	v	
	Location	Тура	Launching Agency	Yes No	
a.	Dhahram GuAns'52	Riball			A STATE OF THE STA
b.	21002-)				
c.	Bahrein Island	Dawin			
d.	(2019ug 52)				
		(attach over	lay)		
		V. EVALUATI	ON		
21, 1	EVALUATION OF SOURCE:	22.	DETAILS OF REPORTS		****
~	Cood   Fair   Poor   Unreliable   Extremely Doubtful   Hoax		Good Fair Poor Insufficient	to Evaluate	
27.					
	Was Balloon Probably Balloon Possibly Balloon		Probably Asia	nomical	
	Was Aircraft Probably Aircraft		Other:		
	Possibly Aircraft		Insufficient	Data For Ev	aluation
			Unknown		
	COMMENTS:				
	Test Form 334 (13 Aug 52)				

Tohoras Williams . Two R. R.

4-11-1

#### PROJECT 10073 WEATHER DATA SHE

WINDS ALOFT	·		C		
ALTITUDE (feet)	VELOCITY (knots)	DIRECTION (degrees)	(feet)	(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		
	RSION LAYER NOTE what altitude?		) LlYes		LINo
. WERE ANY TH	UNDERSTORMS NOT	D IN AREA?	Yes		□No
. CLOUD COVER				8. VIS	IBILITY WAS
tenth			The state of the s	et.	MILES.
. COMMENTS:	s at fee	tent	the atfe	et.	
	1. 1. 4/ date	avaidab	6		
,,,,					

C1 PRIORITY RESTRICTED WAS AFE UD SEFORE DESERVATION CO. AUS DET DHAHRAN SAUDI ARADIA 2239207 ACTION CO. ATIC WPAFE OHIO ATTN ATIAA-2C 25 Aug 52 09 0 44 ED: SEE GRYFIO CENTRAL CG ADC ENT AFE COLO COUDR MATS ANDREWS AFE UD BEFORE DESERVATION CG AWS WASH DC

FLY OB RPT: 1 CLEAR WHITE LIGHT APPERANT SIZE OF PIN POINT IN THEODOLITE, SIGHTED AT 202115Z. OBS BY THEODOLITE ON SURFACE, LAT 26 DEG 17 MIN NORTH LONG 50 DEG 09 MIN EAST. OBJECT FOLLOWED FOR 4 CONSECUTIVE MINUTES BEFORE BEING LOST WITH FOL BEARINGS. 1 MINUTE, ELEV ANGLE 34.2 DEG, AXIMUTH ANGLE 156.0 DEG; 2 HINUTES, ELEV ANGLE 57.6 DEG. AXIMUTH ANGLE 220.0 DEG; 3 MIN: ELEV ANGLE 89.9 DEG, AMINUTH ANGLE 559.2 DEG: 4 MINUTES, ELEV ANGLE 43.5 DEG, AMIMUTH ANGLE D20.2 DEG. NOT WITNESS TO OBS: OBJECT NOT VISIBLE EXCEPT THRU THEODOLITE BUT TRACH OF OBJECT MADE BY SKILLED WEA OBS. UEA CLEA VIS 15 MILES AT TIME OBS. DHAHRAN PIBAL 202100Z 05 0091290425104533 07 53 413 53 41963 52473 42335 43 5 FADE. BAHREIN ISLAND RAWIN 201500Z 0550925309333215322563 OEC FYI THEE 831 FOLROL 9999103131234194321663119 EILRUGHSAJ 317999921 33 24433 2173 52499993 33 625 NO KHOWN METEOROLOGICAL CONDITION ACCOUNTS FOR SIGHTING. NO PHYSICAL EVIDENCE. NO INTERCEPTION ACTION. NO KNOWN AIR TRAFFIC AT TIME OF SIGHTING END SWO DMANRAM

2916

Cy. 1