

PROJECT 10073 RECORD CARD

1. DATE 20 August 52	2. LOCATION Kirtland AFB, N. Mexico	12. CONCLUSIONS ☐ Was Balloon ☒ Probably Balloon ☐ Possibly Balloon
3. DATE-TIME GROUP Local _____ GMT 0300	4. TYPE OF OBSERVATION ☒ Ground-Visual ☐ Ground-Radar ☐ Air-Visual ☐ Air-Intercept Radar	☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft
5. PHOTOS ☐ Yes ☒ No	6. SOURCE Civilian	☐ Was Astronomical ☐ Probably Astronomical ☐ Possibly Astronomical
7. LENGTH OF OBSERVATION 3 minutes	8. NUMBER OF OBJECTS 1	9. COURSE E to W
10. BRIEF SUMMARY OF SIGHTING	11. COMMENTS 1. Balloon was released by Kirtland AFB.	

ACTION

20 Aug 52 09 38

1952 AUG 20 03 27

(*M. Atia*)

2. Atia

pl
3. C. files

RA105

WPC100W

TE YDB071N

WYB065

WMA111

JWFKD074

PP JEPAG JEDWP JEDEN JWPML 444

DE JWFKD 6

F 222350Z ZNJ

FM CG 34TH ADD KIRTLAND AFB NMEX

TO JEPAG/DIR OF INTEL HQ USAF WASHDC

~~INFOJEDWP/AIR TECH INTELL CTR WRAFB OHIO ATTN ATIAA-2C~~

JEDEN/CG ENT AFB COLO SPRINGS COLO

JWPML/CG WADF HAMILTON AFB CALIF

FLYOB RPT 1429 /1/ TRIANGULAR SHAPE CMA SIZE UNKNOWN CMA SILVER COLOR

CMA ONE OBJECT CMA AERODYNAMIC FEATURES TRAIL PROPULSION NONE CMA SOUND

NONE CMA DISAPPEARED VERY FAST BEHIND TOPS OF TREES WHICH OBSCURED FURTHER
SIGHTING OF THE OBJECT PD

/2/ 22/2300Z AUG 52 FOR APPROXIMATELY THREE MINUTES PD

/3/ VISUAL

/4/ ALBUQUERQUE 35-03N 106-37W SIGHTED SOUTH TRAVELING WEST TO EAST ~~DISTANCE~~
AND ALTITUDE UNKNOWN **DISTANCE**

/5/ OBSERVERS OCCUPATION CARPENTER CMA NO EXPERIENCE IN IDENTIFICATION
OF MILITARY OR OTHER ACFT

/6/ 10,000 SCTD 14,000 BKN VSBY 60 SRF WINDS NW 4 TEMP 83 DP 50 WINDS ~~AT~~
10,000-220/10 20,000-210/11 30,000-220/15 **ALOFT**

/7/ WEATHER BALLON RELEASED AT KIRTLAND AFB 22/2300Z AUG 52

/8/ NONE

/9/ NONE

/10/ NONE PD END

20/0545Z AUG JWFKD

Cy 1

PROJECT 10073 WORKSHEET

I. GENERAL

1. DATE <i>11-2-52</i>	2. LOCATION <i>Wichita Falls, Texas</i>	3. TIME Local: _____ Zebra: <i>0200</i>
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>C. G. Kirtland AFB, N. Tex.</i>		

II. ASTRONOMICAL DATA

12. WHAT ASTRONOMICAL ACTIVITY WAS NOTED? <i>None</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		

IV. BALLOON DATA

21. WERE BALLOONS RELEASED IN AREA? ☒ Yes ☐ No						
22. TIME SINCE SCHEDULED BALLOON RELEASE: <u>0</u> Minutes						
23. POSSIBLE BALLOON LAUNCH SITES DOWNWIND OF SIGHTING:						
	Location	Type	Launching Agency	Lighted?		Describe Lighting
				Yes	No	
a.	<i>Elberington, N.M.</i>	<i>Hot Air</i>	<i>USDA</i>			
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: Very thing passed was a balloon.	

PROJECT 10073 WEATHER DATA SH

1. DATE OF OBSERVATION <u>Aug 20 '52</u>		2. TIME OF OBSERVATION <u>0300Z</u>		3. STATION OBSERVING <u>Kirtland AFB NM</u>	
4. WINDS ALOFT:					
ALTITUDE (feet)	VELOCITY (knots)	DIRECTION (degrees)	ALTITUDE (feet)	VELOCITY (knots)	DIRECTION (degrees)
0	<u>4</u>	<u>315</u>	25,000		
1,000			30,000	<u>15</u>	<u>220</u>
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	<u>10</u>	<u>220</u>	75,000		
12,000			80,000		
14,000			85,000		
16,000			90,000		
18,000			95,000		
20,000	<u>11</u>	<u>210</u>	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:				8. VISIBILITY WAS	
<u>1</u> tenths at <u>10,000</u> feet. _____ tenths at _____ feet.				<u>Unk.</u> MILES.	
<u>1</u> tenths at <u>14,000</u> feet. _____ tenths at _____ feet.					
9. COMMENTS:					

PROJECT 10073 WORKSHEET

I. GENERAL

1. DATE <i>30 Aug '52</i>	2. LOCATION <i>Albuquerque, N.M.</i>	3. TIME Local: <i>0200</i> Zebra: <i>0300Z</i>
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: <i>Not light</i> ☐ 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>C G 34th ADD Kirtland AFB, N.M.</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

IV. BALLOON DATA

21. WERE BALLOONS RELEASED IN AREA?					☒ Yes		☐ No	
22. TIME SINCE SCHEDULED BALLOON RELEASE:					000 Minutes			
23. POSSIBLE BALLOON LAUNCH SITES DOWNWIND OF SIGHTING:								
	Location	Type	Launching Agency	Lighted?		Describe Lighting		
				Yes	No			
a.	Albuquerque, N.M.	Rawson Type 100 Parachute	USDA Weather Bureau					
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: Balloon released at 0300Z	

PROJECT 10073 WEATHER DATA SH

1. DATE OF OBSERVATION <u>20 Aug 52</u>		2. TIME OF OBSERVATION <u>0300Z</u>		3. STATION OBSERVING <u>Albuquerque N.M.</u>	
4. WINDS ALOFT: <u>8</u>					
ALTITUDE (feet)	VELOCITY (knots)	DIRECTION (degrees)	ALTITUDE (feet)	VELOCITY (knots)	DIRECTION (degrees)
0	<u>60</u>	<u>220°</u>	25,000		
1,000			30,000	<u>15</u>	<u>220</u>
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	<u>10</u>	<u>220°</u>	75,000		
12,000			80,000		
14,000			85,000		
16,000			90,000		
18,000			95,000		
20,000	<u>11</u>	<u>210°</u>	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: <u>5</u> tenths at <u>10,000</u> feet. _____ tenths at _____ feet. <u>7</u> tenths at <u>14,000</u> feet. _____ tenths at _____ feet.				8. VISIBILITY WAS <u>Broken V. sky</u> _____ MILES.	
9. COMMENTS:					

ACTION

RA10 ST

WPF236

YDA283

LYB271

MA124

JWFKDL76

PP JEPAG JEDWP JEDEN JWPML 444

JE JWFKD 6

P 200350Z ZNJ

FM CG 34TH ADD KIRTLAND AFB NMEX

TO JEPAG/DIR OF INTEL HQ USAF WASH D C

INFO JEDWP/AIR TECH INTELL CTR WPAFB OHIO ATTN ATIAA-2C

JEDEN/CG ENT AFB COLO SPRGS COLO

JWPML/CG WADF HAMILTON AFB CALIF

~~XXXXXXXXXX~~ FLYOBRPT 1429

(1) TRIANGULAR SHAPE CMA SIZE UNKNOWN CMA SILVER COLOR CMA ONE OBJECT
CMA AERODYNAMIC FEATURES TRAIL PROPULSION NONE CMA SOUND NONE CMA
DISAPPEARED VERY FAST BEHIND TOPS OF TREES WHICH OBSCURED FURTHER
SIGHTING OF THE OBJECT PD

(2) 20/2300Z AUG 52 FOR APPROXIMATELY THREE MINUTES PD

(3) VISUAL

(4) ALBUQUERQUE 35-03N 106-37W SIGHTED SOUTH TRAVELING WEST TO EAST
DISTANCE AND ALTITUDE UNKNOWN

(5) OBSERVERS OCCUPATION CARPENTER CMA NO EXPERIENCE IN IDENTIFICATION
~~OF MILITARY OR OTHER ACFT~~

(6) 10,000 SCTG 14,000 BKN VSBY 60 SRF WINDS NW 4 TEMP 83 DP 50

WINDS ALOFT 10,000- 220/13 20,000- 210/11 30,000- 220/15

(7) WEATHER BALLON RELEASED AT KIRTLAND AFB 20/0300Z AUG 52

(8) NONE

(9) NONE

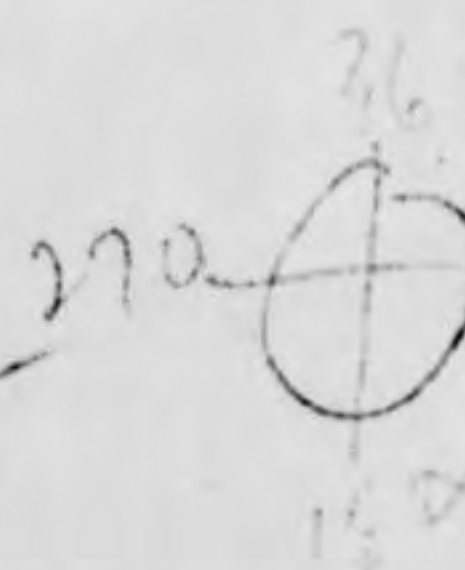
(10) NONE PD END

AAJJHVZ AUG JWNKD

1. Atiaa
2. Atia
3. C. Files

ATIU
1952 AUG 20

08:00



0300Z
12400
2700

050

0200Z DOT
Cy1
2700Z D.T

V
VPR030RVLS3

WYD137

WDA122

JWFKD273

PP JEPAG JEDWP 222

DE JWFKD 27

P 222645Z ZNJ

FM CG 34TH AIR DIV (DEF) KIRTLAND AFB NMEX

TO JEPAG/DIR OF INTEL HQ USAF WASH D C

INFO JEDWP/AIR TECH INTELL CTR WPAFB OHIO ATTP ATIAA2C ✓

TEN/CG ENT AFB COLO SPRGS COLO

TEN/CG WADF MANTILTON AFB CALIF

~~REDACTED~~ FLYORPT 1438 /1/ TRIANGULAR SHAPE CMA SIZE
UNKNOWN CMA SILVER COLOR CMA ONE OBJECT CMA AERODYNAMIC FEATURES
TEN OR TWELVE LIGHTS BELIEVED TO BE EXHAUST CMA SOUND NONE CMA MADE
AN ORBIT TO THE LEFT AND DISAPPEARED INTO THE CLOUDS PD

/2/ 22/2606Z AUG 52 FOR APPROXIMATELY FIFTEEN SECONDS PD

/3/ VISUAL

/4/ ALBUQUERQUE 35-03N 106-37W SIGHTED OVERHEAD TRAVELING WEST TO
EAST CMA DISTANCE AND ALTITUDE UNKNOWN PD

/5/ OBSERVER OCCUPATION PILOT USAF ON FLYING STATUS PD

/6/ 10,300 SCTD CMA 14,000 EKN CMA VSEY SIXTY CMA SRF WIND NW FOUR

CMA TEMP 83 CMA DP 48 CMA WINDS ALOFT 10,000 - 220/10 CMA

20,000 - 210/11 CMA 30,000 - 220/15 PD

/7/ NONE

/8/ NONE

/9/ NONE

/10/ NONE PD END

22/1731Z AUG JWFKD

ACTION

20 AUG 52 09 38

4. Atia
2. Atia
3. C. Files

ATIC

195 AUG 20

195 AUG 20

Cy 1