

PROJECT 10073 RECORD CARD

1. DATE 20 August 52	2. LOCATION Kirtland AFB, N. Mexico		12. CONCLUSIONS <input type="checkbox"/> Was Balloon <input checked="" type="checkbox"/> Probably Balloon <input type="checkbox"/> Possibly Balloon
3. DATE-TIME GROUP Local _____ GMT 0300	4. TYPE OF OBSERVATION <input checked="" type="checkbox"/> Ground-Visual <input type="checkbox"/> Ground-Radar <input type="checkbox"/> Air-Visual <input type="checkbox"/> Air-Intercept Radar		<input type="checkbox"/> Was Aircraft <input type="checkbox"/> Probably Aircraft <input type="checkbox"/> Possibly Aircraft
5. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6. SOURCE Civilian		<input type="checkbox"/> Was Astronomical <input type="checkbox"/> Probably Astronomical <input type="checkbox"/> Possibly Astronomical
7. LENGTH OF OBSERVATION 3 minutes	8. NUMBER OF OBJECTS 1	9. COURSE E to W	<input type="checkbox"/> Other _____ <input type="checkbox"/> Insufficient Data for Evaluation <input type="checkbox"/> Unknown
10. BRIEF SUMMARY OF SIGHTING		11. COMMENTS 1. Balloon was released by Kirtland AFB.	

ASTON

20 Aug 52 09 38

1952 AUG 20 03 27

(M. Ataa)
2. Ataa
pl
3. c. files

RA105

WPC100V

TB YDB071N

WYB065

WNA111

JWFKD074

PP JEPAG JEDWP JEDEN JWPML 444

DE JWFKD 6

F 202350Z 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/ 20/0300Z 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 ~~40~~ **ALOFT**

10,000- 220/10 | 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

20/0545Z AUG JWFKD

ATIAA
1952 AUG 20 03:0

Cy 1

PROJECT 10073 WORKSHEET

I. GENERAL

1. DATE <i>11/22/52</i>	2. LOCATION <i>Kirtland AFB, N.M.</i>	3. TIME Local: _____ Zebra: <i>0300</i>
4. WAS OBJECT OBSERVED FROM THE GROUND?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> Naked Eye <input type="checkbox"/> Binoculars <input type="checkbox"/> Telescope <input type="checkbox"/> Theodolite	<input type="checkbox"/> No
5. WAS OBJECT OBSERVED BY GROUND RADAR?	<input type="checkbox"/> Yes <input type="checkbox"/> By One Set <input type="checkbox"/> By Two Sets <input type="checkbox"/> By Three Sets	<input checked="" type="checkbox"/> No
6. WAS OBJECT OBSERVED FROM THE AIR?	<input type="checkbox"/> Yes <input type="checkbox"/> A/C Observed Object <input type="checkbox"/> Interception Attempted <input type="checkbox"/> No Intercept Attempted	<input type="checkbox"/> No
7. WERE AIRCRAFT SCRAMBLED TO INTERCEPT?	<input type="checkbox"/> Yes <input type="checkbox"/> A/C Scrambled <input type="checkbox"/> Visual Contact Made <input type="checkbox"/> A/I Contact Made <input type="checkbox"/> No Contact Made	<input type="checkbox"/> No
8. DID OBJECT CHANGE DIRECTION AT ANY TIME?	<input type="checkbox"/> Yes <input type="checkbox"/> Normal <input type="checkbox"/> Violent	<input checked="" type="checkbox"/> No
9. IF OBJECT WAS A "LIGHT", WAS IT:	<input type="checkbox"/> Blinking <input checked="" type="checkbox"/> Steady	
10. LENGTH OF TIME IN SIGHT:	<input type="checkbox"/> 1-15 Seconds <input checked="" type="checkbox"/> 1-5 Minutes <input type="checkbox"/> Over 10 Minutes	
11. REPORTING AGENCY (Unit Number and Mailing Address) <i>C. C. Kirtland AFB, N.M.</i>		

II. ASTRONOMICAL DATA

12. WHAT ASTRONOMICAL ACTIVITY WAS NOTED? <i>None</i>		
13. DID OBJECT APPEAR TO ARCH DOWNWARD?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
14. DID OBJECT HAVE A TAIL?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
15. DID OBJECT APPEAR TO DISINTEGRATE?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
16. TIME OF SIGHTING RELATIVE TO SUNRISE OR SUNSET (Data From Air Almanac)		
	<input type="checkbox"/> Night	
	<input checked="" type="checkbox"/> Day	
	<input type="checkbox"/> Sunrise	
	<input type="checkbox"/> Sunset	

III. AIRCRAFT DATA

17. WERE AIRCRAFT NOTED IN AREA?	<input type="checkbox"/> Yes <input type="checkbox"/> One Aircraft <input type="checkbox"/> More Than One Aircraft	<input type="checkbox"/> No
18. WAS ANY SOUND HEARD?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
19. WERE THERE INDICATIONS OF HIGH BACKGROUND NOISE?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
20. WAS THE OBJECT VIEWED ABOVE 45° ELEVATION?	<input type="checkbox"/> Yes	<input type="checkbox"/> No

4-1-61-11-1

IV. BALLOON DATA

21. WERE BALLOONS RELEASED IN AREA? Yes No

22. TIME SINCE SCHEDULED BALLOON RELEASE: 0 Minutes

23. POSSIBLE BALLOON LAUNCH SITES DOWNWIND OF SIGHTING:

	Location	Type	Launching Agency	Lighted?		Describe Lighting
				Yes	No	
a.	<i>Edgewood, N.M.</i>	<i>Hydrogen</i>	<i>USDA</i>			
b.		<i>Weather</i>				
c.						
d.						

(attach overlay)

V. EVALUATION

<p>21. EVALUATION OF SOURCE:</p> <p><input type="checkbox"/> Excellent</p> <p><input type="checkbox"/> Good</p> <p><input type="checkbox"/> Fair</p> <p><input type="checkbox"/> Poor</p> <p><input type="checkbox"/> Unreliable</p> <p><input type="checkbox"/> Extremely Doubtful</p> <p><input type="checkbox"/> Hoax</p>	<p>22. DETAILS OF REPORT:</p> <p><input type="checkbox"/> Good</p> <p><input type="checkbox"/> Fair</p> <p><input type="checkbox"/> Poor</p> <p><input type="checkbox"/> Insufficient to Evaluate</p>		
<p>23. FINAL EVALUATION:</p> <table style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <p><input type="checkbox"/> Was Balloon</p> <p><input checked="" type="checkbox"/> Probably Balloon</p> <p><input type="checkbox"/> Possibly Balloon</p> <p><input type="checkbox"/> Was Aircraft</p> <p><input type="checkbox"/> Probably Aircraft</p> <p><input type="checkbox"/> Possibly Aircraft</p> </td> <td style="width: 50%; vertical-align: top;"> <p><input type="checkbox"/> Was Astronomical</p> <p><input type="checkbox"/> Probably Astronomical</p> <p><input type="checkbox"/> Possibly Astronomical</p> <p><input type="checkbox"/> Other: _____</p> <p><input type="checkbox"/> Insufficient Data For Evaluation</p> <p><input type="checkbox"/> Unknown</p> </td> </tr> </table>		<p><input type="checkbox"/> Was Balloon</p> <p><input checked="" type="checkbox"/> Probably Balloon</p> <p><input type="checkbox"/> Possibly Balloon</p> <p><input type="checkbox"/> Was Aircraft</p> <p><input type="checkbox"/> Probably Aircraft</p> <p><input type="checkbox"/> Possibly Aircraft</p>	<p><input type="checkbox"/> Was Astronomical</p> <p><input type="checkbox"/> Probably Astronomical</p> <p><input type="checkbox"/> Possibly Astronomical</p> <p><input type="checkbox"/> Other: _____</p> <p><input type="checkbox"/> Insufficient Data For Evaluation</p> <p><input type="checkbox"/> Unknown</p>
<p><input type="checkbox"/> Was Balloon</p> <p><input checked="" type="checkbox"/> Probably Balloon</p> <p><input type="checkbox"/> Possibly Balloon</p> <p><input type="checkbox"/> Was Aircraft</p> <p><input type="checkbox"/> Probably Aircraft</p> <p><input type="checkbox"/> Possibly Aircraft</p>	<p><input type="checkbox"/> Was Astronomical</p> <p><input type="checkbox"/> Probably Astronomical</p> <p><input type="checkbox"/> Possibly Astronomical</p> <p><input type="checkbox"/> Other: _____</p> <p><input type="checkbox"/> Insufficient Data For Evaluation</p> <p><input type="checkbox"/> Unknown</p>		
<p>24. COMMENTS:</p> <p><i>Very strong pass was a balloon</i></p>			

PROJECT 10073 WEATHER DATA SHEET

1. DATE OF OBSERVATION <u>Aug 20 1952</u>	2. TIME OF OBSERVATION <u>0300Z</u>	3. STATION OBSERVING <u>Kirtland AFB, NM</u>			
4. WINDS ALOFT:					
ALTIMETER (feet)	VELOCITY (knots)	DIRECTION (degrees)	ALTIMETER (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? (If yes, at what altitude? _____)			<input type="checkbox"/> Yes <input type="checkbox"/> No		
6. WERE ANY THUNDERSTORMS NOTED IN AREA? (If yes, at what quadrant? _____)			<input type="checkbox"/> Yes <input type="checkbox"/> No		
7. CLOUD COVER:				8. VISIBILITY WAS	
<u>1</u> tenths at <u>10,000</u> feet.	_____ tenths at _____ feet.			<u>Unk.</u> MILES.	
<u>11</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? <i>0</i>		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
		<input checked="" type="checkbox"/> Naked Eye <input type="checkbox"/> Binoculars <input type="checkbox"/> Telescope <input type="checkbox"/> Theodolite
5. WAS OBJECT OBSERVED BY GROUND RADAR?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		<input type="checkbox"/> By One Set <input type="checkbox"/> By Two Sets <input type="checkbox"/> By Three Sets
6. WAS OBJECT OBSERVED FROM THE AIR?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		<input type="checkbox"/> A/C Observed Object <input type="checkbox"/> Interception Attempted <input type="checkbox"/> No Intercept Attempted
7. WERE AIRCRAFT SCRAMBLED TO INTERCEPT?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		<input type="checkbox"/> A/C Scrambled <input type="checkbox"/> Visual Contact Made <input type="checkbox"/> A/I Contact Made <input type="checkbox"/> No Contact Made
8. DID OBJECT CHANGE DIRECTION AT ANY TIME?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		<input type="checkbox"/> Normal <input type="checkbox"/> Violent
9. IF OBJECT WAS A "LIGHT", WAS IT: <i>Not light</i>		<input type="checkbox"/> Blinking <input type="checkbox"/> Steady
10. LENGTH OF TIME IN SIGHT:		<input type="checkbox"/> 1-15 Seconds <input checked="" type="checkbox"/> 1-5 Minutes <input type="checkbox"/> Over 10 Minutes
11. REPORTING AGENCY (Unit Number and Mailing Address)		
<i>CG 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?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
14. DID OBJECT HAVE A TAIL?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
15. DID OBJECT APPEAR TO DISINTEGRATE?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
16. TIME OF SIGHTING RELATIVE TO SUNRISE OR SUNSET (Data From Air Almanac)		<input checked="" type="checkbox"/> Night <input type="checkbox"/> Day <input type="checkbox"/> Sunrise <input type="checkbox"/> Sunset

III. AIRCRAFT DATA

17. WERE AIRCRAFT NOTED IN AREA?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
	<input type="checkbox"/> One Aircraft <input type="checkbox"/> More Than One Aircraft	
18. WAS ANY SOUND HEARD?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
19. WERE THERE INDICATIONS OF HIGH BACKGROUND NOISE?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
20. WAS THE OBJECT VIEWED ABOVE 45° ELEVATION?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

IV. BALLOON DATA

21. WERE BALLOONS RELEASED IN AREA? Yes No

22. TIME SINCE SCHEDULED BALLOON RELEASE: *0000* Minutes

23. POSSIBLE BALLOON LAUNCH SITES DOWNWIND OF SIGHTING:

	Location	Type	Launching Agency	Lighted?		Describe Lighting
				Yes	No	
a.	<i>Albuquerque, NM</i>	<i>Rawin Balloon Puff</i>	<i>USDA Weather Serv.</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:

Balloons released at 0300Z

PROJECT 10073 WEATHER DATA SH

1. DATE OF OBSERVATION <i>20 Mar 52</i>		2. TIME OF OBSERVATION <i>0300</i>		3. STATION OBSERVING <i>Albuquerque N.M.</i>	
4. WINDS ALOFT: <i>S</i>					
ALTITUDE (feet)	VELOCITY (knots)	DIRECTION (degrees)	ALTITUDE (feet)	VELOCITY (knots)	DIRECTION (degrees)
0	<i>60</i>	<i>220°</i>	25,000		
1,000			30,000	<i>15</i>	<i>220</i>
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	<i>10</i>	<i>220°</i>	75,000		
12,000			80,000		
14,000			85,000		
16,000			90,000		
18,000			95,000		
20,000	<i>11</i>	<i>210°</i>	100,000		
5. WAS AN INVERSION LAYER NOTED? (If yes, at what altitude? _____)			<input type="checkbox"/> Yes <input type="checkbox"/> No		
6. WERE ANY THUNDERSTORMS NOTED IN AREA? (If yes, at what quadrant? _____)			<input type="checkbox"/> Yes <input type="checkbox"/> No		
7. CLOUD COVER: <i>5</i> tenths at <i>10,000</i> feet. _____ tenths at _____ feet. <i>7</i> tenths at <i>14,000</i> feet. _____ tenths at _____ feet.				8. VISIBILITY WAS <i>Broken V. sky</i> _____ MILES.	
9. COMMENTS:					

ACTION

RA10ST

MPFB36

YDA083

YB071

YH124

JWFKD 70

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

~~XXXXXXXXXXXXXXXXXXXX~~ 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- 220/10 20,000- 210/11 30,000- 220/15

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

(8) NONE

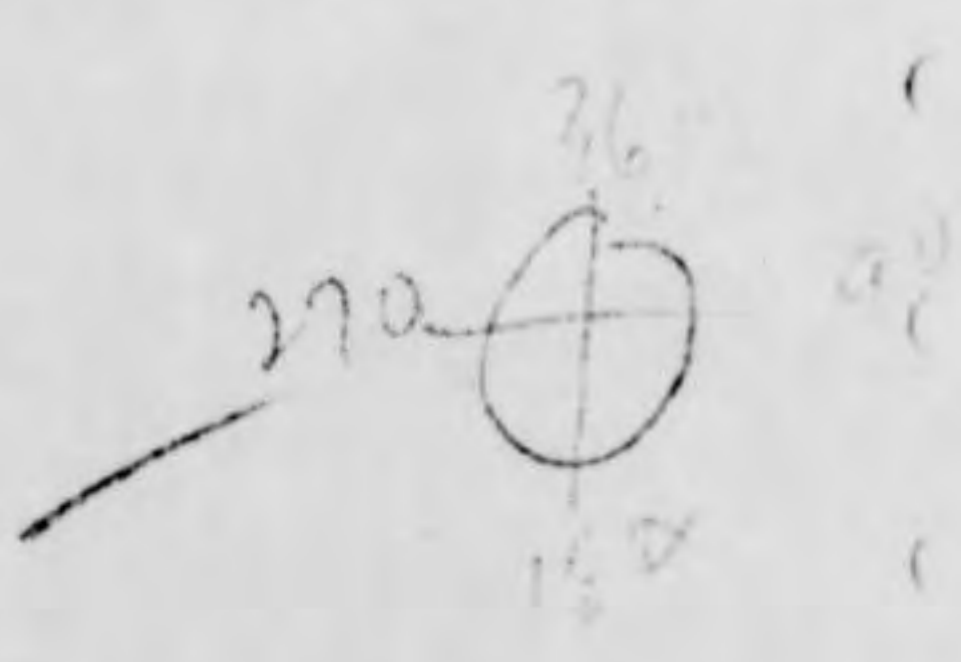
(9) NONE

(10) NONE PD END

AAJJHVZ AUG JWNKD

1. Atiaa
2. Atia
3. C. files

ATIU
1952 AUG 20 08:00



0300Z
12400
2700
050
0200 20T
Cy 1
2200 2 D.T

ACTION

4. Atia

2. Atia

3. C. Files

ATIC
1952 AUG 20

V
VPR039RVLSS

WYD157

WDA122

20 Aug 52 09 38

JWFKD279

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 ATTN ATIAA2C ✓

ZEN/CG ENT AFB COLO SPRGS COLO

ZEN/CG WADF HANTILTON AFB CALIF

~~████████████████████~~ FLYORPT 1430 /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/ 20/2656Z 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/ 10,000 SCTD CMA 14,000 EXN CMA VSBY 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

Cy 1