

PROJECT 10073 RECORD CARD

1. DATE 31 May 61		2. LOCATION Duluth, Minnesota		12. CONCLUSIONS ☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon ☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft ☐ Was Astronomical <i>METEOR</i> ☒ Probably Astronomical ☐ Possibly Astronomical	
3. DATE-TIME GROUP Local 2355 GMT 010555Z JUNE 1961		4. TYPE OF OBSERVATION ☒ Ground-Visual ☐ Ground-Radar ☐ Air-Visual ☐ Air-Intercept Radar			
5. PHOTOS ☐ Yes ☒ No		6. SOURCE Civilian			
7. LENGTH OF OBSERVATION 1-15 sec		8. NUMBER OF OBJECTS 1		9. COURSE descended to W	
10. BRIEF SUMMARY OF SIGHTING Round, Size of baseball, blue in color. Had tail 8-10' long red and yellow. Descended to W losing altitude very fast. Ended in blue glow.		11. COMMENTS Description is characteristic of fireball. Duration is longer than usual for meteor; however, some meteors have been known to be in view longer than 15 sec. Two witnesses reportedly saw an objt at about the same time, reporting a variance of 6 min. However, considering probability of errors in their time pieces, they probably saw same objt. This report is categorized as probably fireball.			

CSQE02ZCDUA149

RR RJEDSQ

DE RJEDDU 50

ZNR

R 012100Z

FM DUADS DULUTH MUNI APRT MINN

TO RJWFAL/ADC ENT AFB COLO

RJEDAH/30 AIR DIV TRUAX FIELD WISC

RJEDSQ/ATIC WPAFB OHIO

RJEZHQ/COFSUSAF WASH DC

RJEZHQ/OSAF WASH DC

BT

UNCLAS DUOIN 04 HQUSAF FOR SAFS AND AFCIN. REFERENCE

AFR 200-2 PARA 15 THE FOLLOWING REPORT IS SUBMITTED:

A (1) ROUND BALL

(2) BASKETBALL

(3) BRIGHT BLUE

(4) ONE

(5) N/A

(6) NONE

(7) EIGHT TO TEN FEET YELLOW TAIL

(8) NONE

1961 JUN 1 23 40

174E
3 4X2A

1961 JUN 2 12 40

ADMIN. SERVICES

PAGE TWO RJEDDU 50

PAGE TWO RJEDDU 50

(9) NONE

B (1) APPEARED IN FRONT OF AUTOMOBILE

(2) 50 FEET, TRAVELING FROM EAST TO WEST

(3) DISSAPEARED TO WEST LOSING ALTITUDE

4) STRAIGHT PATH

(5) FADED

(6) FIFTEEN SECONDS

C (1) VISUAL

(2) NONE

(3) N/A

D (1) 0555Z, 1 JUN 61

(2) NIGHT

E (1) N/A

(2) ONE AND ONE HALF MILES NORTH OF [REDACTED]

[REDACTED] DR AND [REDACTED] DRIVE.

F MR [REDACTED], AGE 30, [REDACTED] ARMY

RESERVE CENTER, DULUTH, MINN

G DÄMP AND MISTY, LIGHTNING TO NORTH WEST.

(2) SE 9 KTS

280/30

PAGE THREE RJEDDU 50

290/35

280/40

PAGE THREE RJEDDU 50

290/35

280/40

280/35

280/55

280/25

280/15

(3) BROKEN ABOVE TWENTY THOUSAND FEET

(4) TWELVE MILES

(5) 4000 SCATERED, 6000 SCATTERED, HIGH BROKEN

(6) TSTM ENDED 0101

H NONE

I NONE

J NONE

K CAPTAIN WILLIAM R. WILLIAMSON, CHIEF INTELL DIVISION

(1) LIGHTNING FIREBALL

L NONE

M DIDN'T THINK IT WAS LIGHTNING.

BT

01/2108Z JUN RJEDDU

RB161

1961 JUN 1 23 22

TCZCSQG517ZCDUA156

RR RJEDSQ

DE RJEDDU 51

ZNR

R 012100Z

FM DUADS DULUTH MUNI APRT MINN

TO RJWFAL/ADC ENT AFB COLO

RJEDAH/30 AIR DIV TRUAX FLD WISC

RJEDSQ/ATIC WPAFB OHIO

RJEZHQ/COFUSAF WASH DC

RJEZHQ/OSAF WASH DC

BT

UNCLAS DUOIN 05 HQUSAF FOR SAFS AND AFCIN. REFERENCE

AFR 200-2 PARA 15 THE FOLLOWING REPORT IS SUBMITTED:

A (1) ROUND

(2) BASEBALL

(3) ELECTRIC BLUE

(4) ONE

(5) N/A

(6) RED SPARKY TAIL

(7) SPARKS

(8) NONE

17 4E
27 34X2A

1961 JUN 2 12 40

ADMIN SERVICES

PAGE TWO RJEDDU 51

(9) NONE

B (1) CAUGHT EYE OUT OF LEFT CAR WINDOW

(2) 1200 FEET 75 DEGREES TO NORTH

(3) 0 DEGREES TO NORTH

(4) DESCENDED

(5) ENDED IN BLUE GLOW

(6) ONE SECOND

C (1) VISUAL

(2) NONE

(3) N/A

D. (1) 0549Z 1 JUN 61

(2) NIGHT

E US HIGHWAY 194 AT WHITE PINE RIVER BRIDGE

F MR [REDACTED] EL, DULUTH, MINN

STUDENT

G (1) CLEAR

(2) SE 9 KTS

280/30

290/35

280/40

PAGE THREE RJEDDU 51

280/35

280/55

PAGE THREE RJEDDU 51

280/35

280/55

280/25

280/15

(3) BROKEN ABOVE TWENTY THOUSAND FEET

(4) TWELVE MILES

(5) 4000 SCATTERED, 6000 SCATTERED, HIGH BROKEN

(6) TSTM ENDED 0101

H NONE

I NONE

J NONE

K CAPTAIN WILLIAMSON, CHIEF INTELL DIV

(1) LIGHTNING FIREBALL

L NONE

M OBSERVER IS AMATEUR ASTRONAMER

BT

01/2108Z JUN RJEDDU

1 - 15 JUNE 1961 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
June	Temple, Texas	[REDACTED]	INSUFFICIENT DATA
1	Winston Salem, North Carolina	[REDACTED]	AIRCRAFT
1	34.02N 164.17E (Far East)	Military	SATELLITE
1	Highland Park, Illinois	[REDACTED]	Astro (ALTAIR)
2	San Clemente Island, California	Military	INSUFFICIENT DATA
2	Miyako Jima Air Station, Japan	Multiple	UNIDENTIFIED
2	Tampa, Florida	Military (RADAR)	INSUFFICIENT DATA
3	Nevada	[REDACTED]	AIRCRAFT
4	Dayton, Ohio	[REDACTED]	Astro (VENUS)
4	Montgomery, Alabama	[REDACTED]	INSUFFICIENT DATA
4	Silver Grove, Kentucky	[REDACTED]	AIRCRAFT
5	Detroit & Selfridge AFB, Michigan	Multiple	SATELLITE
5	Champaign, Illinois	[REDACTED]	Astro (BOOTES)
6	Naha AB, Okinawa	Military	SATELLITE
9	Mount Zion, West Virginia	[REDACTED] (PHYS. SPECIMEN)	Other (CHAFF)
10	Middletown, Ohio	[REDACTED]	INSUFFICIENT DATA
10	19.25N 116.20E (Far East)	Military	INSUFFICIENT DATA
10	17.53N 131.27E (Far East)	Military	SATELLITE
11	Caracas, Venezuela	[REDACTED]	Other (FIREWORKS)
11	Dayton, Ohio	[REDACTED]	Astro (METEOR)
12	Port Moresby, New Guinea	[REDACTED]	INSUFFICIENT DATA
14	Bedford, Massachusetts	[REDACTED]	AIRCRAFT
14-15	Lake Shelton, Washington	Multiple	Other (MIRAGE/INVERSION)
14 Jun-15 Sep	Bucyrus, Ohio	[REDACTED]	Astro (VENUS & STARS)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
3	Italy	News Clipping	
3	Manasca, Wisconsin	" "	
4	Blue Ridge Summit, Pennsylvania	" "	
	(NICAP)	[REDACTED] (Ltr)	
7	Helena, Montana	News Clipping	
9	Charleston, South Carolina	" "	
10	Wheaton, Illinois	" "	
12	Waynesville, Ohio	" "	