

PROJECT 10073 RECORD CARD

1. DATE 20 Feb 59		2. LOCATION Hall Lake, N.W.T., Canada		12. CONCLUSIONS ☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon ☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft ☒ Was Astronomical Meteor ☐ Probably Astronomical ☐ Possibly Astronomical ☐ Other _____ ☐ Insufficient Data for Evaluation ☐ Unknown	
3. DATE-TIME GROUP Local _____ GMT 20/1345Z		4. TYPE OF OBSERVATION ☒ Ground-Visual ☐ Ground-Radar ☐ Air-Visual ☐ Air-Intercept Radar			
5. PHOTOS ☐ Yes ☒ No		6. SOURCE Military			
7. LENGTH OF OBSERVATION 5 secs		8. NUMBER OF OBJECTS one		9. COURSE falling	
10. BRIEF SUMMARY OF SIGHTING Round, white obj, size of baseball. Resembled a flare. Had whitish vapor trail much thinner than normal jet vapor trail, twice as long as diameter of obj. Obj was falling in downward arc, gave flash at bottom of arc and then disappeared instantaneously. Vapor trail lasted 5-10 min.				11. COMMENTS The description of obj is typical of a daylight fireball.	

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE DIVISION
UNCLASSIFIED MESSAGE
I N C O M I N G

20 Feb 59
UFO
SAF-15 *fulcher*

SMD B 152

CZCHQB027ZCYJA072

PP RJEZHQ

DE RJEDNBA 2373

P 210505Z

FM CMDR 4601ST SUPPGRU DEW PARAMUS J NJ

TO RJWFAL/CMDR AIR DEFENSE COMMAND

RJWFAL/CMDR 1006TH AISS ENT AFB

RJENGK/CMDR 64TH AIR DIVISION PEPPEREL AFB NFD

RJEDSQ/CMDR AIR TECHNICAL INTELLIGENCE CENTER WRIGHT PATTERSON

RJEZHQ/ASST. CHIEF OF STAFF INTELLIGENCE HDQS USAF

RJEZHQ/OFFICE OF INFORMATION SERVICES HDQS USAF

BT

SECTION ONE OF TWO

/UNCLASSIFIED/ OPN-02113. UFO. A DESCRIPTION OF OBJECT:

1. ROUND
2. BASEBALL
3. WHITE, SIMILAR TO BURNING MAGNESIUM
4. ONE
5. OIL
6. RESEMBLED A FLARE
7. WHITISH VAPOR TRAIL, MUCH THINNER THAN A NORMAL JET
VAPOR TRAIL. TWICE AS LONG AS DIAMETER OF OBJECT.
8. NONE

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9. NONE

B. DESCRIPTION OF COURSE OF OBJECT

1. BRIGHT FLASH

2. NORTH AT THIRTY TO FORTY DEGREES ABOVE THE HORIZON

3. NORTH AT TEN TO FIFTEEN DEGREES ABOVE THE HORIZON

4. DOWNWARD ARC

5. SECOND FLASH AT THE BOTTOM OF THE ARC AND THEN INSTANTANEOUS
DISAPPEARANCE

6. FIVE SECONDS VAPOR TRAIL LASTED FIVE TO TEN MINUTES.

C. MANNER OF OBSERVATION

1. GROUND VISUAL

2. NONE

3. NONE

D. TIME AND DATE OF SIGHTING

1. 20/1345Z FEB 1959

2. DAY

E. LOCATION OF OBSERVERS

1. HALL LAKE, NWT, CANADA (REFERENCE PAGE 89, RADIO FACILITY

WEST MELVILLE NWT, CANADA (CHARTS, ALASKA, CANADA AND

ROWLEY NWT, CANADA (NORTH ATLANTIC)

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F. IDENTIFYING INFORMATION ON OBSERVERS

1. J [REDACTED] HEAVY EQUIPMENT OPERATOR, NO AGE,

RELIABILITY-GOOD

[REDACTED]-SUPPLY SPECIALIST-AGE 42 RELIABILITY GOOD

[REDACTED]-C&E SUPERVISOR AGE 27 RELIABILITY-GOOD

[REDACTED] AGE 21 RELIABILITY GOOD

[REDACTED]- MORAL & SAFETY SUPERVISOR RELIABILITY GOOD

[REDACTED]- ESKIMO APPRENTICE HEAVY EQUIPMENT OPERATOR AGE 26

RELIABILITY GOOD

[REDACTED] LABORER AGE 33 RELIABILITY GOOD (ALL PERSONNEL ARE

EMPLOYED BY FEC ON THE DEW LINE ADDRESS C/O FEDERAL ELECTRIC CORP

MONTREAL AIRPORT, CANADA)

G. WEATHER AND WINDS ALOFT CONDITIONS AT TIME AND DATE OF SIGHTING

1. CLEAR AND VISIBILITY UNLIMITED

2. 010 TRUE AT NINE KNOTS - SURFACE

010 TRUE AT NINE KNOTS 6000

040 TRUE AT NINE KNOTS 10000

080 TRUE AT TEN KNOTS 16000

070 TRUE AT TWELVE KNOTS 20000

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I N C O M I N G

010 TRUE AT SIXTEEN KNOTS 30000

300 TRUE AT THIRTYONE KNOTS 50000

300 TRUE AT ONE HUNDRED FIFTY SIX KNOTS 67000

3. UNLIMITED

4. UNLIMITED

5. NONE

6. NONE

H. NONE

I. NONE

J. NONE

K. SQUADRON LEADER KEITH H BALL, RCAF, MILITARY COMMANDER FOX

MAIN STATION, DEW LINE

AT 1345Z 20 FEB 59, AN OBSERVER AT WEST MELVILLE, ANOTHER AT ROWLEY AND TWO OBSERVERS AT HALL LAKE, ALL IN THE NORTH WEST TERRITORIES WERE ATTRACTED BY A VERY BRIGHT WHITE FLASH IN THE SKY. THE INITIAL FLASH APPEARED TO BE ABOUT FOURTY DEGREES ABOVE THE HORIZON AND FROM TWENTY TO SIXTY MILES NORTH OF THE OBSERVERS. THE INITIAL INTENSITY OF THE FLASH THEN DECREASED SLIGHTLY AND AN OBJECT ABOUT THE SIZE OF A BASEBALL HELD AT ARMS LENGTH,

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RESEMBLING A MAGNESIUM FLARE, CONTINUED IN AN DOWNWARD ARC FROM NORTH TO SOUTH. AFTER ABOUT TEN SECONDS THIS ABJECT INCREASED NOTICEABLE IN BRIGHTNESS AND THEN COMPLETELY DISAPPEARED ABOUT FIFTEEN DEGREES ABOVE THE HORIZON. A WHITISH VAPOROUS TRAIL LASTING ABOUT FIFTEEN MINUTES WAS OBSERVED BETWEEN THE POINTS OF THE INITIAL AND SECOND FLASH. THIS TRAIL WAS SAID TO RESEMBLE THAT LEFT BY A JET AIRCRAFT BUT TO BE CONSIDERABLE LESS DENSE. ALTHOUGH INITIALLY A SOLID TRAIL IT BROKE UP INTO THREE SECTIONS IN A FEW MINUTES AND THEN SLOWLY DISSIPATED.

TWO MORE OBSERVERS AT HALL LAKE AND ONE MORE AT WEST MELVILLE WITNESSED THE PHENOMENON SHORTLY AFTER THE INITIAL FLASH BUT DID NOT ACTUALLY SEE THE INITIAL FLASH. THEIR ATTENTION WAS PROBABLY ATTRACTED TO THE OBJECT BY THE SECOND FLASH. THEIR REPORTS WERE ALMOST IDENTICAL TO THE OTHER OBSERVERS.

ALTHOUGH THESE VARIOUS OBSERVERS WERE WIDELY SEPARATED THERE IS A REMARKABLE SIMILARITY BETWEEN THE OBSERVATIONS WITH ONLY MINOR VARIATIONS HEIGHT AND DISTANCE ESTIMATES. I AM OF THE OPINION THAT THIS WAS A GENUINE SIGHTING OF AN UNIDENTIFIED FLYING OBJECT; WITH A VERY STRONG POSSIBILITY OF IT BEING THE ENTRY OF A METEORITE INTO THE EARTH'S ATMOSPHERE.

75

21/0645Z FEB RJEDNBA

NOTE : Sec II is AF IN 01867 (21 Feb 59)

ACTION: CIN

INFO : OOP, SAFIS

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INCOMING

SAF-153

SND C 115

CZCHQA588ZCYJA073

PP RJEZHQ

DE RJEDNBA 2373

P 210505Z

FM CMDR 4601ST SUPPGRU DEW PARAMUS N J

TO RJWFAL/CMDR AIR DEFENSE COMMAND

RJWFAL/CMDR 1006TH AISS ENT AFB

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SECTION TWO OF TWO

/UNCLASSIFIED/ OPN-02113. UFO.

THE INTENSE WHITE COLOR OF THE OBJECT, THE APPARANT VELOCITY,
THE RESULTANT VAPOR TRAIL THE DOWNWARD ARC OF THE FLIGHT PATH
AND THE COMPLETE ABSENCE OF ANY NOISE OR VIBRATION WOULD APPEAR
TO BEAR THIS OUT. THE POSSIBILITY HOWEVER DOES EXISTS THAT THIS
PHENOMENON WAS THE RE-ENTRY OF SOME TYPE MISSILE INTO THE EARTHS
ATMOSPHERE.

IT IS ANTICIPATED THAT FURTHER REPORTS WILL BE RECEIVED FROM
ESKIMOS, RCMP, AND HUDSON BAY PERSONNEL WHO ARE HAMPERED BY THE

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INCOMING

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INADEQUACY OF COMMUNICATIONS IN THIS AREA. ANY FURTHER
INFORMATION WILL BE COMPILED AND FORWARDED UPON REQUEST. END.

BT

21/0645Z FEB RJEDBNBA

NOTE : Sec I is AF IN 01877 (21 Feb 59)

ACTION: CIN

INFO : OOP, SAFIS

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DB/jce