PROJECT 10073 RECORD CARD

1. DATE

20 Feb 59

2. LOCATION

Hall Lake, N.W.T., Canada

3. DATE-TIME GROUP

Local

GMT 20/1345Z

4. TYPE OF OBSERVATION

xxx ☐ 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

12. CONCLUSIONS

☐ Was Balloon
☐ Probably Balloon
☐ Possibly Balloon

☐ Was Aircraft
☐ Probably Aircraft
☐ Possibly Aircraft

xxx Was Astronomical Meteor
☐ Probably Astronomical
☐ Possibly Astronomical

☐ Other
☐ Insufficient Data for Evaluation
☐ Unknown

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.

ATIC FORM 329 (REV 26 SEP 52)

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UFO
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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

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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. RESENBLED A FLARE

7. WHITISH VAPOR TRAIL, MUCH THINNER THAN A NORMAL JET VAPOR TRAIL. TWICE AS LONG AS DIAMETER OF OBJECT.

8. NONE

9. NONE

B. DESCRIPTION OF COURSE OF OBJECT

1. BRIGHT FLASH

2. NORTH AT THIRTY TO FOURTY 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]E-SUPPLY SPECIALIST-AGE 42 RELIABILITY GOOD

[redacted]N-C&E SUPERVISOR AGE 27 RELIABILITY-GOOD

[redacted]N AGE 21 RELIABILITY GOOD

[redacted]- MORAL & SAFETY SUPERVISOR RELIABILITY GOOD

[redacted]D- 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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010 TRUE AT SIXTEEN KNOTS 30000

320 TRUE AT THIRTYONE KNOTS 50000

320 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 DEVREASED SLIGHTLY AND AN OBJECT ABOUT THE SIZE OF A BASEBALL HELD AT ARMS LENGTH,

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RESENBLING 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 RESENBLE THAT LEFT BY A JET AIRCRAFT BUT TO BE CONSIDERABLE LESS DENSE.

ALTHOUGH INITIALLY A SOLID TRAIL IO 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 NOT ACTUALLY SEE THE INITIAL FLASH. THTERE ATTENTION WAS PROBABLY ATTRACTED TO THE OBJECT BY THEISECOND FLASH. THEIR REPORTS WERE ALMOST IDENTICAL THE OTHER OBSERVERS.

ALTHOUGHT THESE VAR OUS OBSERVERS WERE WIDELY SEPARWTED 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 METEORITY INTO THE EARTHS ATMOSPHERE.

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21/0645Z FEB RJEDNBA

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

ACTION: CIN

INFO : OOP, SAFIS

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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

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SECTION TWO OF TWO

/UNCLASSIFIED/ OPN-02113. UFO.

THE INTENSE WHITE COLOR OF THE OBJECT, THE APPARANT VELOCITY, THE RESULTANT VAPORT 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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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

AF IN : 01867 (21 Feb 59) Page 2 of 2 Pages DB/jce