

12. A recent press item contained in a Toronto paper indicated that the University of Toronto will undertake a serious academic review with the object of determining whether UFOs are amenable to scientific study. The current journals of the American Association for Advancement of Science have recently contained letters suggesting that some serious thought be given to the scientific evaluation of UFOs. It has become quite evident that a number of scientific agencies are beginning to show an interest in UFOs and are accepting the view that the investigation of UFOs is primarily a scientific responsibility and, to a lesser degree, one which concerns the military.

CFM Investigation of UFOs

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13. On receiving a UFO report at CFM, the Operations Staff first endeavour to classify the information into one of two categories, namely:

- a. Category One - Information which suggests the type of phenomena associated with fireballs and meteorites, or,

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- b. Category Two - Information that does not conform to the physical patterns usually associated with fireball or meteorite activity.

SLIDE 3 OFF

14. A "fireball" may be described as a bright meteor with a luminosity which equals or exceeds that of the brightest planet and which moves rapidly across the sky. At times, the fireball may leave a trail of glowing particles, in addition, the fireball may explode with a burst of light and a loud sound; this course of events may be repeated several times during a single fall.

15. The Director of Scientific Co-ordination (DSC) assists the Operational Staff to differentiate between fireballs, meteorites and UFOs. Fireball and meteorite reports are forwarded to the National Research Council (NRC) Meteorite Centre and to a representative from the province in which the sighting was made for study and evaluation.

SLIDE 4 ON

16. Reports which are classified under category "two" are re-classified into one of three classes based on the importance of the information provided, namely:

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- a. Class "A" - Information provided warrants a formal investigation, or;
- b. Class "B" - Information provided is of an interesting nature but does not warrant a formal investigation, or;
- c. Class "C" - Information provided is of little practical value, no investigation or further action required.

SLIDE 4 OFF

SLIDE 5 ON

17. Prior to 1966, DND received approximately forty (40) UFO reports a year, however, in the last two years the number has increased appreciably. As an example, between the period 1 Jan 67 to <sup>31 DEC 67</sup> mid-November 67, a total of <sup>167</sup> 195 reports (these do not include reports which have been identified as fireballs and meteorites) have been referred to this Headquarters. Of these <sup>167</sup> 195 reports, <sup>8</sup> 9 contained sufficient information to warrant a formal investigation and were classified under Class "A"; <sup>21</sup> 25 contained information of an interesting nature and classified under Class "B", and the remainder classified under Class "C".

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18. A formal investigation may take the form of a simple interview between the party making the report and the investigating officer, or it may develop into a detailed investigation in which such agencies as the RCMP, NRC, DRB, National Health and Welfare are requested to provide assistance.

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SLIDE 6 ON

19. UFO sightings reported to this Headquarters from the 1 January 1967 to the 30 November 1967 have been plotted on a map of Canada. An unsuccessful attempt was made to draw a relationship between such factors as place of sighting, time, description, manoeuvres and other relating factors. It may be noted from the sighting plots on the map that it is not possible to draw any fixed relationship or pattern between the various sightings. The plots recorded were reported from various places on different dates and times. Only in the very broadest of terms is there a small relationship in the size of the UFO contained in a number of reports.

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SLIDE 4 ON

20. Of the <sup>29</sup>32 UFO reports received at this Headquarters during the last year and reclassified under Class "A" or Class "B", the following sightings may be of interest:

SLIDE 4 OFF

a. UFO Sighting - Falcon Lake Area

- (1) A Mr. Steven Michalak of Winnipeg, Manitoba, reported that he had come into physical contact with a UFO during a prospecting trip in the Falcon Lake Area, some 90 miles east of Winnipeg on the 20th May 67. Mr. Michalak stated that he was examining a rock formation when two UFOs appeared before him. One of the UFOs remained airborne in the immediate area for a few moments, then flew off at great speed. The second UFO landed a few hundred feet away from his position. As he approached the UFO, a side door opened and voices were heard coming from within. Mr. Michalak states he approached the object but was unable to see inside due to a bright yellow - bluish light which blocked his vision. He

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endeavoured to communicate with the personnel inside the object but without result. As he approached within a few feet of the object, the door closed, he heard a whining noise and the object commenced to rotate anti-clock wise and raised off the ground. He reached out his left gloved hand and touched the object as it began its lift off; the glove burned immediately he touched the object. As the object left the ground the exhaust gases burned his cap, outer and inner garments and he sustained rather severe stomach and chest burns.

As a result of these burns he was hospitalised for a number of days. The doctors who attended and interviewed Mr. Michalak were unable to obtain any information which could account for the burns to his body. The personal items of clothing which were alleged to have been burnt by the UFO were subjected to an extensive analysis at the RCMP crime

Circulate the  
two photographs

- (a) body burns
- (b) clothing burns
- (c) clothing burns
- (d) sketch drawn by  
Mr. Michalak.

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laboratory. The analysis was unable to reach any conclusion as to what may have caused the burn damage. Soil samples taken from the immediate area occupied by the UFO by Mr.

Michalak were analysed and found to be radioactive to a degree that the samples had to be safely disposed. An examination of soil samples from the alleged UFO landing area was carried out by a radiologist from the Department of Health and Welfare and a small area was found to be radio-active. The Radiologist was unable to provide an explanation as to what caused this area to become contaminated.

- (2) Neither the DND nor the RCMP investigation teams were able to provide evidence which could dispute Mr. Michalak's story. Although the investigation has been completed, a satisfactory explanation or conclusion is still lacking.

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b. UFO Sighting - Mr. Warren Smith

- (1) Another interesting UFO report was made by Mr. Warren Smith of Calgary, Alberta, on the 3rd July, 1967. Mr. Smith and two companions were prospecting in an area 30 miles west of Hanton, Alberta, when a UFO suddenly appeared above an area of trees a few hundred feet from the observers. Mr. Smith was able to take two coloured photographs of the object and the two prints were developed and submitted to DND for study. The two prints were subjected to a detailed analysis by the Photo Intelligence Interpretation Centre. The Centre concluded its investigation by stating, assuming the photograph to be genuine, the UFO fitted the description of the object reported by Mr. Smith.

Circulate the  
two photographs  
of the UFO

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c. UFO Sighting - Mr. E. Greene

- (1) Mr. Greene and members of a family from Clear Water Bay, Seal Lake, Ontario (4935N 9507W) were returning to their home by boat on the evening of the 18 June when they observed a UFO.
- (2) The object was first observed hovering approximately 50 feet above tree tops approximately a mile away. As Mr. Greene was unable to identify the object he decided to carry out an investigation. As he approached the hovering object, it suddenly descended towards his boat at great speed. Mr. Greene immediately retreated using maximum power to the opposite shore where the occupants left the boat. The object broke off its flight and returned to its original position. Mr. Greene and party decided to make a second attempt to investigate the object by boat. However, as he approached the object, it again descended at great speed towards his boat; and once again he was forced to retreat at full speed to the opposite shore. Immediately on reaching shore the

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party ran to the home of a Mr. B. Greene and awoke the entire household who in turn observed the object for approximately 15 minutes before it rapidly disappeared in a west, northwest direction towards Falcon Lake. (The scene of another UFO sighting of interest reported by Mr. Michalak.)

- (3) The object was described as oval in shape with a slight rise on top, (much like a canopy). When first observed it was described as metallic or glassy in colour. No lights were visible, however as the object descended towards the boat the tops of the trees appeared to glow white. The object was clearly visible and was estimated as being 25 to 30 feet across and approximately 10 to 15 feet in height. As the object approached the boat it took on an orange tinge and no noise was heard by any of the observers. However, a neighbour in the area who was questioned during the investigation distinctly remembers listening to his radio at the time that the UFO was sighted and received so much static on the radio that he was forced to turn

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it off. The incident was remembered for after turning the radio off he went to the window expecting to see a build up of thunderstorms and was surprised to note that the sky was clear.

(4) A detailed investigation conducted by DND in co-operation with the RCMP found Mr. Greene to be a reliable, competent and sincere witness with no indulgence tendencies. The investigation confirmed that no alcoholic beverages was consumed by any members of the party during the evening in question. Mr. Greene's eye sight is rated excellent and he does not wear glasses.

(5) Wilted leaves from a tree in the immediate area of the UFO sighting have been analysed by the University of Manitoba and one set of samples showed evidence of fungus which caused the wilting, but the other remaining samples showed no evidence of fungus or blight. The Department of Forestry have examined a number of trees in the UFO sighting area and reported that they are unable to explain the reason for wilting

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of leaves on a number of trees. Several trees were affected with no set pattern evident except the wilting occurred at the top of the trees. The Forestry Department stated that the wilting may have been caused by heat although no other evidence is available to support this possibility.

- (6) The investigation has been concluded without any fixed conclusions or findings being made.

d. UFO Sighting - Cpl. Wercicky (RCMP)

- (1) A Cpl. Wercicky of the RCMP and six other witnesses reported a UFO sighting at Barrington Passage on the 5 October 1967.
- (2) The object was described as dark, in excess of 60 feet, 4 white lights spaced horizontally approximately 15 feet apart. When first sighted the object was moving in an easterly direction at a low altitude over the water. Suddenly the object descended rapidly to the water making a high whistling noise. It made contact with the water with a bright splash which resulted in a single light floating on the water. As the RCMP

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official approached the white light by boat it sank. The area was carefully searched by the Canadian Coast Guard lifeboat and a number of small boats without success.

- (3) An investigation conducted by DND which included an underwater search failed to locate any evidence which could be associated with a UFO. The investigation was concluded without arriving at any fixed findings.

e. Unidentified Radar Returns by DOT

- (1) At 0100 hrs G.M.T. on the 7 July 1967 DOT reported that an unidentified radar target was tracked through seven sweeps of their radar and witnessed by three controllers and two technicians some 70 miles east of Winnipeg. The radar plot showed that the target increased from a speed of 720 Knots to 3600 Knots in one minute and ten seconds. The three controllers and the two technicians who witnessed this feat are certain it was a radar target and not something associated with mechanical, electronic or equipment faults.

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- (2) Kenora radar reported an unidentified radar object at 0324 hrs G.M.T. on the 7 July. The unknown object was under positive radar contact and followed for some 29 minutes. The object followed Air Canada Flight 405 for a period then disappeared from the scope. It reappeared and followed Air Canada Flight 927 for a period of time. DOT are unable to explain these radar returns.
- (3) An investigation by DND has failed to account for these positive radar returns reported on the 7 July by Winnipeg and Kenora radar controllers.

f. UFO Sighting - Mr. E. Patrice

- (1) A Mr. E. Patrice of Camrose, Alberta made a report to DND on the 8 August 67 concerning several deep impressions which were made by an unknown object in a pasture located near Camrose, Alberta.
- (2) An investigation conducted by DND substantiated that an unknown object or objects had left six, six inch width, 31 to 36 diameter circles in the soil as <sup>is</sup> stated

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and the impressions indicated distinct pressure.

There was no physical evidence of any damage to trees or shrubs in the field and no evidence to suggest a deliberate interference or involvement by any person. A survey by Dr. Jones from the DRS Experimental Station at Suffield, with a geiger counter failed to show any radiation contamination.

- (3) The investigation was concluded without arriving at any fixed conclusions as to what made the marks in the soil.

REPRESENTATION TO NRC TO UNDERTAKE  
THE RESPONSIBILITY FOR INVESTIGATING UFOs

21. Information obtained from certain UFO investigations would suggest that these UFOs exhibit some scientific or technical features which could possibly contribute to scientific or technical research. On the basis of this finding, formal representation has been made to the National Research Council (NRC) with the view of this scientific government agency accepting the responsibility for investigating UFOs.

With reference to a letter from the Minister of Industry, C.M. Drury, addressed to the Minister of National Defence dated 12 December 1967 arrangements have been made for Dr. R.S. Hettie, Chief of the Space Research Facilities Branch, NRC to visit Dr. H. Sheffer, Scientific Assistant to the VCDS to discuss effective reporting procedures to be developed so that careful decisions can be made as to the need for further investigations of specific selected UFO cases.

DND POLICY - RELEASE OF UFO INFORMATION

HELD BY DND

22. In view of the increased interest in UFOs by the general public, it is imperative that DND adopt a firm policy designed to release DND held UFO information to recognized persons and organizations whose purpose is to provide a public service and to further the scientific and objective research into UFOs.

It is important that due caution be exercised to avoid creating an impression that DND is "hiding or concealing something".

23. Classified material such as police investigations which may be included as part of the DND report would be protected from release. However, unless otherwise specifically stated, the release of other than classified material would be made in the interest of the general public.

SUMMARY

24. The administrative work load required to action UFO reports referred to this Headquarters has increased appreciably during the last twelve months. The marked increase in the Air

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Section administrative work load which is directed towards actioning UFO reports is reaching a stage which is considered detrimental to the primary operational responsibilities and duties of the section. Correspondingly, Field Units have also indicated that the administrative work load increase associated with UFOs is causing some concern and disruption to their normal duties.

25. It is also important to stress at this point, that the Director of Operations has neither the qualified technical staff, the established strength, nor the necessary scientific assistance required to conduct an objective type investigation into UFO reports.

26. It is evident from investigations conducted by DND, and from the findings made by a number of prominent and highly qualified personnel, that the primary interest of UFOs lies in the field of science, and to a lesser degree, to one that is associated with national security. It is, however recognised, that should NRC accept the responsibility for investigating UFOs,

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the Department of National Defence must be willing to assist in such areas as field investigations. It will also be necessary to ensure that NRC advise DND on any information, findings or conclusions which may, or could possibly affect national security.

27. It is the opinion of the Operations Staff, that NRC should make a serious effort to ensure that a scientific research effort is properly co-ordinated with other scientific agencies undertaking UFO studies in order to avoid a needless duplication of effort. It would indeed be unfortunate should such agencies as NRC, University of Toronto, University of Colorado and other scientific groups investigating UFOs were to carry out their own private and independent studies without due liaison and co-operation with each other.

RECOMMENDATIONS

28. The following recommendations are made:

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- a. The National Research Council accept the responsibility for co-ordinating a scientific and objective investigation into UFO reports.
- b. The Director of Operations shall be the DND co-ordinating agency between NRC and DND units providing a field

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investigation service.

- c. For other than classified material the Director of Information Services (DIS) shall be responsible for releasing DND held UFO information to the general public. The Director of Operations shall be responsible for acting on matters concerning UFOs which are not normally a function of DIS.

*slide 7 of 6*

THURSDAY SEPT 14 OTTAWA JOURNAL

## UFOs Reported Over Smiths Falls

SMITHS FALLS (Staff) — Three flying saucers, UFOs or whatever you want to call them, were spotted hovering over Spooner Public School Wednesday night by a Smiths Falls woman and three boys.

Mrs. Harold Willoughby, of 3 Catherine Street, her two sons, Scott, 13, and Chris, 15, and Stephen Carty 12, said it was shortly after 8.30 p.m. when they saw the strange craft which gave off a reddish and yellow glow.

All four said the three craft, which appeared oval in shape and seemed to be spinning around, crossed the sky from the south to the east at a tremendous speed.

All three vehicles, they said, hovered over the school area for a few minutes then one craft went one way and the other two in the opposite direction.

Two months ago a Toronto man on his way to Montreal reported to police that he saw

a saucer with two men flying around it at Joyceville on Highway 15 near Kingston.

The man said the two men went back into the saucer

after he shone his car lights on the craft.

Other strange craft have been spotted by local residents in this area earlier this year.

## Little Men Wore White —Motorist

SMITHS FALLS (Staff)—The flying saucers are at it again in this district. This time a saucer was spotted on Highway 15 near Joyceville by a Toronto man at 4 a.m. today.

Stanley Moxon, 64 Pleasant Boulevard, reported the incident to Smiths Falls police, who in turn forwarded the information to Kingston OPP for further investigation.

Mr. Moxon was on his way to Montreal today when he saw a green light in a field to his right between Joyceville and the Glen Grove Road, 40 miles southwest of here.

He turned off his lights and drove down a side road. A few minutes later he turned on his lights and "they shone on a huge saucer-like craft. Two persons, about four feet in height and wearing white suits and helmets were startled by the lights and appeared to fly back into the saucer."

The craft, according to Mr. Moxon, immediately left the ground without any noise at a tremendous speed. Mr. Moxon when making his report assured police he was not tired and had not been seeing things.

## Landing Spot Pointed Out

SEP 21 1967  
JOYCEVILLE, Ont. (CP) — Stanley Moxon of Toronto Wednesday showed provincial police officers the spot where he says he saw a flying saucer and two four-foot-high men dressed in white, suits on Aug. 3 near this community about 10 miles east of Kingston.

Mr. Moxon said he was driving along Highway 15 on his way to Smiths Falls, Ont., when he saw two small figures working on their downed craft in a field beside the road. He said they took off at high speed when he turned his car lights on them.

An OPP officer said there did not seem to be any special markings on the ground where the flying saucer was supposed to have rested.

KINGSTON OPP - 618-546 3131

05 Jan 68 - OPP 828-9171 was called and they referred me to  
OPP KINGSTON 613-546 3131

48 Vendome Crescent,  
Riviera, Touraine, Que.,  
20 Dec., 1967.

Directorate of Operations,  
Canadian Forces Headquarters,  
Cartier Square,  
Ottawa, Ont.

Attn: W/C D.F. Robertson

Sir:

Enclosed is a copy of press clippings from the Ottawa Journal mentioning the UFO sighting we discussed over the phone. As I told you, mail was returned from the address given in the clippings. I have written to Kingston OPP for correct or complete address, but really do not believe they will help. (They have denied knowledge of similar involvement before as I told you.)

However, if you think the sighting worth investigating, you probably will have little difficulty.

I would appreciate knowing what you think.

Season's Greetings.

*Bob Rickard*

Bob Rickard

NRC 39101

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PEA167 CPA026 UU

MR RCCWC

DE RCCPCX 13 26/2300Z

RCMP 18 OTT

69 OTT DEC26

FOLLOWING RECEIVED FROM RCMP EDMONTON QUOTE

37/38 PRIORITY DEFERRED EDM DEC26 INCLAS

COMMR OTT

INFO

CANFORCENED

DEC 26 23 08 '67

O.P.I.

*Ops 4-2  
yellow copy sent to JSC.  
No further action req'd  
WJR*

*CFOC*

CFNO OPERATIONS CENTRE  
DEC 26 23 22 W  
0000

ESD 1488 FLWG REC FROM ST PAUL DET QUOTE FOR-CFOC-UFO-REPORT  
A SUBJ SIGHTED 6:11 PM 25 DEC 67 B SKY CLEAR C OBSERVER CST  
PJ THATCHER RCMP D HWY 26A NEAR MALLAIG ALTA E NONE KNOWN  
F ROUND FIRE BALL BLUISH WHITE MOVED EAST TO WEST ONE OBJ OBSER-  
VED ALTITUDE UNDETERMINED G DURATION OF SIGH 5-10 SECONDS  
H OBJECT APPEARED TO BURST IN THE SKY NO SOUND HEARD OBSERVER  
BELIEVED OBJ POSSIBLY A METEORITE UNQUOTE

K DIV

BT

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RRNNVVV PCA055 SCA014 IMA002

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DEC 28 06 04 '67

FM RCCWC

RE RCCSIM 1 28/0447Z

P 280445Z DEC 67

FM CANDEFRAD MONT APICA

TO RCCWC/CANFORCEDH

RCCSWH/CANDEFCON NORTH BAY

RCCSKL/CANDEFCON LONGUEUIL

BT

UNCLAS NIL

FOR CFOC UFO REPORT

A 28 DEC 0245Z

B CLEAR

C 91893 LAC BERUBE JJP

D 7 MILES SOUTH OF CFS MONT APICA ON HIGHWAY 540

E NIL

F SIMILAR TO A BOTTOM HALF OF A CONE. LUMINOUS BLUE GREEN IN COLOR  
ALTITUDE INTERMITTENT BUT NOT VERY HIGH. MOVEMENT OF GRADUAL  
DESCENT. ONE UFO OBSERVED.

G 3 OR 4 SECONDS IN DURATION IN THE AIR AND IT SEEMED TO LAND

H A BEAM WAS NOTED AFTER IT WENT

PRIORITY

*DOPS-4.2  
follow up forwarded to  
DSCIO Any radar returns?  
Don't believe we can anything by  
investigating.  
28 Dec*

O.P.I.

CFOC  
DOPS

CFHO OPERATIONS CENTRE  
DEC 28 06 12 '67  
DOPS

PAGE 2 RCCSIM 1 UNCLAS

OUT OF SIGHT AND THIS BEAM WAS SIMILAR TO THAT OF A ROTATING  
SEARCHLIGHT ON A CONTROL TOWER.

BT 124

~~C WA CFS MONT APICA WA HIGHWAY 540~~

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PCB0375CB090 IMA007 UU

DE RCCWC

R 031300Z JAN 68

FM CANDEFRAD MONT APICA

TO RCCWC/CANFORCED

INFO RCCSWH/CANDEFCON NORTH BAY

RCCSKL/CANDEFCON LONGUEUIL

BT

UNCLAS CES 645

FOR CROC. UFO REPORT. AMPLIFYING PREVIOUS MESSAGE OF 28 DEC

A 280245Z DEC 67

B CLEAR SKY, NO MOON, STARS ALL SEEN. NEGLIGIBLE WINDS.

C 91893 LAC JJP BERUBE RAD TECH GP 1 AGE 22. 2 YRS 3MONTHS SERVICE

IS FIRST UFO SIGHTING. DID NOT BELIEVE IN SUCH THINGS BEFORE

D 8 MILES SOUTH OF MONT APICA GUARDHOUSE BY ROAD ON HIGHWAY 54A.

APPROXIMATE POSITION NEAR LAKE MARS 4752N 7119W. ROAD ON

TOPOGRAPHIC MAP IS NOT DRAWN AT CORRECT LOCATION

E ALONE IN HIS CAR AT THE TIME HEADING NORTH

F ATTENTION ATTRACTED TO ONE BRIGHT LIGHT HIGH IN SKY AT 2 OCLOCK

POSITION. IN APPROX 3 SECONDS, IT CAME DOWN IN AN ARC TOWARDS

1 OCLOCK POSITION. A SLOWING DOWN AND REACCELERATION MOVEMENT WAS

(2) DOPS 4-2

Most interesting, if we had ~~the~~ <sup>PS</sup> ~~time & means~~ <sup>that many of</sup> ~~the UFO sightings~~ <sup>could be explained.</sup> However, this does not readily explain the object & its movement as observed from the vehicle.

No further investigation <sup>SF</sup> ~~needed.~~

9 Jan

yellow copy to DSC.

CFMO OPERATIONS CENTRE  
JAN 0 18 47 '68  
DOPS 0

225

PAGE 2 RCCSIM 4 UNCLAS

NOTICED ALONG THIS ARC. OBJECT DISAPPEARED FROM VIEW BEHIND TREES. OBJECT PROFILE LIKE BOTTOM HALF OF A CONE AND ENTIRELY LUMINOUS. BLUE-GREEN IN COLOR. VERY INTENSE LIGHT. NO CHANGE IN INTENSITY 6 3 SECONDS

H ABOVE PART OF SIGHTING REMAINS UNEXPLAINED BUT REPORT OF POSSIBLE LANDING OR NEAR LANDING WAS INVESTIGATED THE FOLLOWING DAY. OBSERVER HAD STOPPED AND FOR 10 MINUTES HAD WATCHED INTERMITTENT ROTATING BEAM OF LIGHT FROM APPARENT LANDING SITE AIMED AT SKY AT 75 - 80 DEGREE ANGLE. A THREE-MAN PARTY FROM THIS UNIT INCLUDING THE OBSERVER SNOWSHOED TO AREA AND FOUND A PERFECTLY NATURAL EXPLANATION. A HUGE LOG LOADING MACHINE AND 18 WHEEL TRUCK WERE ON LOCATION. THEY OPERATE 24 HRS A DAY WITH 4-5 TRUCKS AND WERE THERE THE PREVIOUS EVENING, ALTHOUGH WITH DIFFERENT OPERATORS. ALL TRUCKS HAVE A ROTATING LIGHT ON TOP CABIN AND SHINING UPWARDS THROUGH HOLES OR GRILLES IN PROTECTING STEEL PLATES. INTERMITTENCE OF LIGHT BEAM CAUSED BY LOADER CRANE OVER CABIN. DEFINITE SHAPE WAS SEEN IN FIRST PART OF SIGHTING. ITS DESCRIPTION AND MOVEMENT CORRESPOND ALMOST EXACTLY TO WHAT WAS SEEN OVER TWO WEEKS BEFORE BY MAJOR BOLDUC IN SAME GENERAL AREA.

BT

180

225