[redacted]

Incl/Ens #1

(PROJECT BOOK RECORD CARD)

ATIC NO.	----	DATE OBSERVED	31 Oct 48
AF NO.	----	LOCATION	Goose Bay, Labrador
REPORT NO.	----	SOURCE	GCA Observer
DATE OF REPORT	----	DATE IN TO ATIC	----
TIME OF OBSERVING	1545 Z	COLOR	----
SHAPE	----	SPEED	25 mph
SIZE	----	ALTITUDE	----
COURSE	SW	LENGTH OF TIME OBSERVED	8 1/2 min.
NO. IN GROUP	1	TYPE OF OBSERVATION	On radar scope
WEAPON	----	MANEUVERS	Object appeared one of groups clutter and disappeared into it.
PLAN	----	REMARKS	----

Form AFCIA Form 200
(1 52)

[redacted]

7-3712-10

[redacted]

UNCLASSIFIED

Incident #190 -- Goose Bay, Laurador -- 1 November 1948

There is no astronomical explanation for this incident.

The object could have been balloon radiosonde.

UNCLASSIFIED

[redacted]

Oct + Nov 49

No. 196: Radar scope observation only; object travelling directly into wind. Cannot determine if balloon, but unlikely.

HEADQUARTERS
AIR WEATHER SERVICE
Andrews Air Force Base
Washington 25, D. C.

In Reply
Refer To: AWS DSS

11 May 1949

SUBJECT: Unidentified Flying Objects

TO : Commanding General
Air Materiel Command
Wright-Patterson Air Force Base
Dayton, Ohio
ATTN: MCIAXO-3

1. Reference is made to letter from your headquarters, MCIAXO, dated 9 March 1949, subject "Unidentified Flying Objects," and first indorsement thereto by this headquarters, dated 31 March 1949.

2. The incident summaries 173 through 233 have been checked against routine weather-balloon ascents made by the Air Force, Navy and Weather Bureau. Comments based on this review are inclosed.

3. It is recommended that the "Guide To Investigation Of Unidentified Aerial Objects" be changed as follows: Item 13, "Direction of Flight of Object," should be clarified so that vertical and horizontal motions are distinguished if possible, and so that motion is specified as the direction towards which the object appears to move. "Relative to Radar Settings" should include a statement of the type of radar set used.

FOR THE CHIEF, AIR WEATHER SERVICE

/s/ W. A. West
W. A. WEST
Lt. Col., USAF
Adjutant General

2 Incls:
1 - Incident Summaries
2 - Comments 173 thru 233

INCIDENT NO. 196

1. Date of Observation 1 Nov 1948 Date of Interview ~~21x53~~

2. Exact time (local) 2145 Z

3. Place of Observation Goose Bay Labrador

4. Position of observer Ground - GCA Radar Station

5. What attracted attention to object :- blip on radarscope

6. Number of objects 1

7. Apparent size Too large for bird and too small for aircraft

8. Color of object - object not seen

9. Shape Could not be determined

10. Altitude Could not be determined

11. Direction from observer

12. Distance from observer 3-3/4 miles

13. Direction of flight of object(s) 249° Disappeared on bearing of 182° f/observer

14. Time in sight 4 minutes and 7 seconds - timed with stop watch

15. Speed estimated at almost a mile a minute - 60 mph

16. Sound and kind None

17. Trail None visible

18. Luminosity N/S

19. Indications None visible

20. Maneuvers Traveled in a straight line

21. Manner of disappearance Disappeared from scope on a 182° bearing f/observer

22. Effect on clouds N/S

23. Additional information concerning object Rawin Sonde released at 0300Z 0900Z 1500Z & 2100Z

24. Weather conditions 8,000 scattered - visibility 30 ~~xxx~~ miles Wind W 6 MPH

(over)

Name and address of observer: M/Sgt Francis H. Mills, AF 16134800
1932 AACS Sq, Goose Bay Labrador, APO 677, N. Y.
Occupation and hobbies: GCA Operator

Comments of Interrogator relative to intelligence and character of observer(s):
Good ability to determine color and speed of moving objects and good ability to determine size at distance. Reliability: good. Character & intelligence: excellent

SUMMARY: Target picked up on GCA scope at 2145Z 1 Nov at 3-3/4 miles from station on a bearing of 123° from station. Object traveled on a heading of approximately 249° and disappeared at 7-1/2 miles on a bearing of 182° from the station. Blip traveled the 4 miles in 4 minutes and 7 seconds timed with a stop watch. (A speed of approximately 60 mph) Operator stated blip was too small at 7-1/2 miles to be an aircraft and too large to be a bird. Wind was from 270° to 300° and at 5 to 10 MPH. Target witnessed by 2 CGA Operators.

Discrepancy reported: 2d Ind dated 24 Jan 1949 f/Hq 1227th Air Base Gp, Newfoundland Base Command, MATS, para 3a & 3b states that

"By plotting a point 3 and 3/4 miles from the station on a bearing of 123° and following a flight path on a heading of 249° for a distance of 7-1/2 miles where the object disappeared would not put the object's disappearing point 182° from the station.

"This same message stated that the object travelled the distance of 4 miles in 4 minutes and 7 seconds timed by a stop watch. If this were true, the object could not have disappeared from seven and one half mile scope on which it was sighted; neigher could it have disappeared at one-hundred and eighty-two degrees from the station assuming that it did travel on a heading of 249° as stated."

TSAGD Form No. 223
(6 Aug 47)

UNCLASSIFIED

[redacted]

Correspondence
51 I and 60a (4), AR 380-5

AIR MATERIEL COMMAND

ADJUTANT GENERAL'S OFFICE

INCOMING MESSAGE

PRIORITY

PRIORITY

FROM FT. MCANDREW NEW FOUNDLAND 031610Z

TO ANC WPAFB

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

HEREWITH CORR ON NR 2766E

ACTION COPY

022265Z

WAS WITNESSED BY TWO GEORGE CHARLIE CODE OPERATORS

3 NOV 1948
15:37

SEC HSW 242/5

UNCLASSIFIED

COPY No. 1

[redacted]

This copy will be safeguarded with the greatest care until action is completed, at which time it will be prepared for destruction in accordance with Section IV, Hq Office Instruction No. 80-2.

196

WF-L-9 JAN 48 10M

TSAGO Form No. 228
(6 Aug 47)

[redacted]

per paragraph 3a1 and 3b1 (4), AR 380-5*

AIR MATERIEL COMMAND

DB : 3 I

ADJUTANT GENERAL'S OFFICE

UNCLASSIFIED

INCOMING MESSAGE

PRIORITY [redacted] IN 031 2/72

FROM 56 AACS GROUP HQ FT MCANDREW NFLD 0222/EZ

TO AMCWPAFB

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

INFO AACS HQ GRAVELLY POINT VA

Cte - 0222/EZ

NEWFOUNDLAND BASE COMD FT PEPPERELL NFLD

ATTN MCIAXO DASH THREE CMA AMC CMA FASNEWT PD

FOL MSG FROM GOOSE BAY CMA LABRADOR QUOTED FOR YOUR INFO QUOTE

TARGET PICKED UP ON GEORGE CHARLIE ABLE SCOPE AT TWO ONE FOUR

FIVE ZEBTA ON ONE NOV AT THREE AND THREE SLANT FOUR MILES FROM

STATION AT ABLE BEARING OF ONE TWO THREE DEGREES FROM THE STATION

PD BLIP TRAVELED AT ABLE APPROX HEADING OF TWO FOUR NINE DEGREES

AND DISAPPEARED AT SEVEN AND ONE HALF MILES AT BEARING OF ONE EIGHT

TWO FROM THE STATION PD BLIP TRAVELED THE FOUR MILES IN FOUR

MINUTES AND SEVEN SECONDS PAREN TIMES WITH STOP WATCH PAREN ABLE

SPEED OF APPROX SIX ZERO MILES PER HOUR PD OPERATOR STATED BLIP WAS

TOO SMALL AT SEVEN AND ONE HALF MILES TO BE AN AIRCRAFT AND TOO

ACTION COPY

SECRET ATH 031/4EZ NOV 0466 E

UNCLASSIFIED

COPY No. 1

[redacted]

This copy will be safeguarded with the greatest care until action is completed, at which time it will be prepared for destruction in accordance with Section IV, Hq Office Instruction No. 80-2.

WF-L-9 JAN 48 10M

196

TSAGD Form No. 228
(5 Aug 47)

[redacted]

UNCLASSIFIED

AIR MATERIEL COMMAND

ADJUTANT GENERAL'S OFFICE

INCOMING MESSAGE

LARGE TO BE ABLE BIRD PD WIND WAS FROM TWO SEVEN ZERO TO THREE ZERO ZERO DEGREES AND AT FIVE TO ONE ZERO MILES PER HOUR PD THIS TARGET WAS WITNESS NSHKHMWO GEORGE CHARLIH ABLE OPERATORS UNQUOTE

1 - MCIA
2 - MCI
3 - MCI

ACTION COPY

UNCLASSIFIED

COPY No. 1

[redacted]

This copy will be safeguarded with the greatest care until action is completed, at which time it will be prepared for destruction in accordance with Section IV, Hq Office Instruction No. 80-2.

T-70029
pg 2

WF-L-9 JAN 48 10M

196

[redacted]

HEADQUARTERS

UNCLASSIFIED

AIR MATERIEL COMMAND - WRIGHT-PATTERSON AF BASE
DAYTON, OHIO

MCIAXO

MCIAXO-3/GWT/dw

SUBJECT: Request for Investigation

THUR: Chief of Staff
United States Air Force
Washington 25, D. C.
ATTN: AFOIR

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

TO: Commanding Officer
United States Air Force
APO 677
c/o Postmaster
New York, New York

1. Reference is made to incoming messages 291600Z, 011930Z, 012045Z, and 022205Z from AAF Goose Bay, Labrador, reporting several radar sightings of unidentified aerial objects. It is suggested source Base Intelligence Officer be directed to initiate an immediate investigation of the reported sightings.

2. Pertinent information relative to the reported objects is desired as follows:

a. Was object apparently practicing radar evasive tactics when it disappeared from the scope periodically, or was it running into normal or skip "null" zones affecting appearances of all aircraft?

Five copies of Essential Elements of Information form are attached as an aid to the interviewing officer in obtaining the desired information.

UNCLASSIFIED [redacted]

[redacted]

[redacted]

[redacted]

UNCLASSIFIED

AMC

Subject: Request for Investigation

3. It is requested all pertinent material be forwarded to Commanding General, Air Materiel Command, Wright-Patterson AF Base, Dayton, Ohio, attention MCIAXO-3

FOR THE COMMANDING GENERAL:

1 Incl
EEI Form (Quint)

H. M. McCOY
Colonel, USAF
Chief, Intelligence Department

AFOIR-OO-2 (A-3864) 1st Ind 20 Dec 1948

Dept of the Air Force, Hq USAF, Washington 25, D. C.

TO: Commanding Officer, 1227th Air Base Group, Newfoundland Base Command, APO 677, c/o Postmaster, New York, New York

1 Incl:
n/c

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

UNCLASSIFIED

[redacted]

I-73552

[redacted]

Known

19

UNCLASSIFIED

B/ltr fr CG, AMC, Subj: "Request for Investigation", dtd 9 Nov 1948.

DOWNGRADED AT 3 YEAR INTERVALS
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 2nd Ind

Hq, 1227th Air Base Group, Newfoundland Base Command, MATS, APO 677, c/o Postmaster, New York, N.Y. 24 January 1949.

TO: CG, Air Materiel Command, Wright-Patterson Air Force Base, Dayton, Ohio. ATTENTION: MCIAXO-3.

1. In compliance with basic letter, the attached reports are submitted.

2. Message 291600Z contained three (3) sightings, which were handled separately and are listed as inclosures #1, #2 and #3. Message 011930Z is listed as inclosure #4. There are no records in this office, or at this station, of a message 012045Z. It is believed that this number is in error. Our message 021515Z, which was initiated by the 1932nd AACS Sq, and addressed to their headquarters, was probably delayed in Message Center and the date time group changed to 022205Z. This message referred to a sighting at 2145Z on 1 November 1948.

3. Our message 021515Z, referred to above, could not be plotted on a sketch of the PPI scope or the base map because:

a. By plotting a point three and three quarter (3 3/4) miles from the station on a bearing of one hundred and twenty-three degrees (123°) and following a flight path on a heading of two hundred and forty-nine degrees (249°) for a distance of seven and one half (7 1/2) miles where the message states the object disappeared, would not put the object's disappearing point one hundred and eighty-two degrees (182°) from the station.

b. This same message stated that the object travelled the distance of four (4) miles in four (4) minutes and seven (7) seconds timed by a stop watch. If this were true, the object could not have disappeared from seven and one half (7 1/2) mile scope on which it was sighted, neither could it have disappeared at one hundred and eighty-two (182°) degrees from the station, assuming that it did travel on a heading of two hundred and forty-nine degrees (249°) as stated.

UNCLASSIFIED

[redacted]

196

[redacted]

UNCLASSIFIED

B/ltr fr CG, AMC, Subj: "Request for Investigation". dtd 9 Nov 1948. 2nd Ind cont'd.

c. The GCA Observer on this particular sighting was M/Sgt Francis H. Mills, AF 16134800 who has departed this station for Separation Point, Westover Air Force Base, Mass. His home address is:

1126 N. Pulaski
Chicago, Illinois

4. Referring to paragraph 2a, basic communication, these objects were not practicing evasive tactics but either faded from view as indicated on sketches #1 and #4 or disappeared into the normal ground clutter as indicated on sketches #2 and #3.

5. In the future, where possible, all sightings of this nature will be reported in the usual manner by TWX and a follow-up report made with sketches and plottings inclosed.

EDWARD R. JIRLES
Captain, USAF
Intelligence Officer

5 Incls:
1. EEI
   a. Sketch PPI scope
   b. Map Goose Bay
   c. Statement M/Sgt Boerngen
   d. Statement S/Sgt Cholette
2. EEI
   a. Sketch PPI scope
   b. Map Goose Bay
3. EEI
   a. Sketch PPI scope
   b. Map Goose Bay
4. EEI
   a. Sketch PPI scope
   b. Map Goose Bay
   c. Statement M/Sgt Boerngen
5. EEI

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

UNCLASSIFIED

[redacted]

T 23352

[redacted]

Referring to our
message 021515Z.

1. Date of sighting - 1 November 1948.

2. Time of sighting - 2145Z.

3. Where sighted:

   a. Ground

      (1) Goose Bay, Labrador
      (2) On a bearing of 123° from the station, approximately 3 3/4 miles out.

4. Number of objects - One.

5. Distance of object from observer - approximately 3 3/4 miles.

   a, b and c - could not be determined.

6. Time in sight - 4 minutes and 7 seconds, timed by a stop watch.

7. Appearance of object - Size of object as it appeared on the PPI scope was too small to be an aircraft and too large to be a bird.

8. Direction of flight - 249°.

9. Tactics or maneuvers - supposedly travelled in a straight line.

10. Evidence of exhaust - None visible.

11. Effect on clouds - None visible.

12. Lights - None visible.

13. Support - None visible.

14. Propulsion - None visible.

15. Control and stability - None visible.

16. Air ducts - None visible.

17. Speed - estimated at 60 MPH.

[redacted]

18. Sound - None

19. None

20. Manner of disappearance

b. Disappeared from scope.

OBSERVER

1. M/Sgt Francis H. Mills, AF 16134800.

2. Address at the time of sighting - 1932nd AACS Sq, Goose Bay, Labrador, APO 677, New York.

Present address - 1126 N. Pulaski, Chicago, Ill.

3. Occupation - GCA Operator

4. Place of business at the time of sighting - 1932nd AACS Sq, Goose Bay, Labrador, APO 677, New York.

5. Hobbies - Not known because observer was not present at time of investigation.

6. Ability to determine

a. Color - good.

b. Speed of moving objects - good.

c. Size at distance - good.

7. Reliability of observer - good.

8. Notes relative to observer on

a. Sightings in general - good

b. Observer noticed the object when it first appeared and began to move on scope.

9. Witnesses - not known since observer was not present for interview.

10. Character and intelligence of all persons interviewed - Excellent.

[redacted]

[redacted]

RADAR

1. Re radars now operating on ground

   a. Range - approximately 3 3/4 miles from the station.
      Speed - estimated at 60 MPH.
      Altitude - could not be determined.
      Size - at first observation the object appeared to be the same size as an aircraft. When it disappeared from the 7½ mile scope it appeared too small to be an aircraft and too large to be a bird.

   b. Object did not turn.

GENERAL

1. Teletype sequences of local weather conditions.

November 1, 1948

1720Z - High scattered cir, lower scattered cum at 3,500 ft, visibility 30 miles, pressure 1021.4 millibars, temperature 36 degrees F, dew point 23 degrees F, wind NW 10 MPH.

1820Z - High scattered cir, lower scattered cum at 3,500 ft, visibility 30 miles, pressure 1021.0 millibars, temperature 36 degrees F, dew point 26 degrees F, wind WNW 11 MPH.

1920Z - Clear 30 miles, pressure 1020.9 millibars, temperature 35 degrees F, dew Point 25 degrees F wind NW 10 MPH.

2020Z - 8,000 scattered, visibility 30 miles, pressure 1021.5 millibars, temperature 32 degrees F, dew point 21 degrees F, wind WNW 11 MPH. Alto C U .1.

2120Z - 8,000 scattered visibility 30 miles, pressure 1021.8 millibars, temperature 29 degrees F, dew point 16 degrees F, wind W 6 MPH. Alto C U .4/10.

[redacted]

[redacted]

2. Winds aloft report.

November 1, 1948

2100Z

Surface	290	degrees	9	MPH
1,000'	300	"	15	"
2,000'	300	"	14	"
3,000'	310	"	14	"
4,000'	330	"	15	"
5,000'	360	"	18	"
6,000'	010	"	22	"
7,000'	020	"	22	"
8,000'	020	"	25	"
9,000'	020	"	34	"
10,000'	020	"	40	"
12,000'	030	"	39	"
14,000'	030	"	47	"
16,000'	040	"	52	"
18,000'	040	"	50	"
20,000'	050	"	44	"
25,000'	050	"	55	"

3. Both USAF and RCAF Operations were checked and there were no aircraft in the area at the time of observation.

4. Releases of testing devises by Weather Unit, this station, are as follows:

Date	Time Runs Taken	Height in Meters
Nov 1	0300Z Rawin	10,830
Nov 1	0900Z Rawin	5,590
Nov 1	1500Z Rawin	14,240
Nov 1	2100Z Rawin	14,740

5. It is not known if object contacted earth.

6. It is not known if object came sufficiently near other aircraft or known objects to check for possible radioactivity.

7. It was not possible to plot on a sketch of PPI scope or on map of base.

8. Statement could not be secured as observer has been transferred to Separation Point.

9. It is not possible to obtain fragments or physical evidence of object.

[redacted]