

PROJECT 10073 RECORD

DATE - TIME GROUP 20 August 50 20/2006Z	2 LOCATION Oregon Astoria, Washington area
SOURCE Civilian	10. CONCLUSION Astro (METEOR)
NUMBER OF OBJECTS One	Evaluated as a meteor observation.
LENGTH OF OBSERVATION Not Reported	11. BRIEF SUMMARY AND ANALYSIS Object was like a ball of fire, bluish-gray tail. Three times or faster than jet a/c. Travelled from NE to SW.
TYPE OF OBSERVATION Ground-Visual	
COURSE SW	
PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
PHYSICAL EVIDENCE <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

Telephone call from Mr. ~~XXXXXXXXXXXXXXXXXXXX~~  
Astoria, Wash  
re flaming object observed.

Brief details:

Time: About noon (1200?)

place: North of Astoria

shape: Like ball of fire - thick-grey  
tail

Direction: Appeared to move at high  
speed from NE to SW - could  
be wrong on this.

Speed: Three times or more faster than jet  
airplane

Comment: Get full address and send questionnaire  
for details.

Object has all appearance of typical "fireball"

4/21/50

Dr. More and Dr. Byrd agree  
object was fire or fuelled. Seen  
by many people in Wash &  
Oregon.

10/15

Aug 20, 1950

# Brilliant Meteor Seen By Many Here Saturday

A brilliant meteor seen in broad daylight was reported by a number of Tacomans who seemingly were amazed to see such a sight shortly after the noon hour Saturday.

Among the callers to The Tacoma News Tribune office was Frank A. Reda of 5019 So. L, who said he and four neighbors saw a "silver streak" that looked like a rocket going southwest and leaving a trail. As they watched, it turned downward toward the earth and disappeared.

E. J. Moran of 9804 American Ave. S. W., said he saw an oblong object shoot down behind some trees and he thought it to be a crashing jet plane.

Others described it in various terms, some thinking they had seen a flying saucer, but all here who saw it were unanimous that it was going at terrific speed and appeared luminous even in daylight.

Tacoma, however, was not the only point of vantage to see the celestial visitor as it was witnessed generally over the entire Pacific Northwest. Following is a report

of the occurrence by The Associated Press:

A "ball of fire," visible even in the bright noon sunshine, streaked across Pacific Northwest skies yesterday (Saturday). Apparently it was a meteor.

It was seen from Salem north to Seattle, from Ellensburg in central Washington to Astoria on the Oregon coast.

It flashed brilliantly. At Port Angeles a woman said it seemed brighter than the sun. Some observers said they even could see a blue tail. Others thought they detected silver and red colors on the fringe.

A science professor at Lewis and Clark college in Portland, Dr. A. A. Groening said it possibly was a straggler from the annual perseid shooting star display, which was at its height Aug. 11.

It was seen shortly after noon. A bar pilot at Astoria fixed the time at 12:06 p. m. there. He thought it descended toward the ocean northwest of Astoria.

A Seattle astronomer, Mrs. Bror Grondahl, thought it probably burned itself out before striking earth.

## Russian Furs Carried Back

NEW YORK, Aug. 19 — *P* — A shipment of \$138,000 worth of Russian furs which longshoremen here refused to unload was still aboard

## 9 Injured In Collision

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**Congress of the United States**  
**House of Representatives**  
**Washington, D. C.**

July 21, 1958

Dr. A. Francis Arcier  
Scientific Advisor  
Air Technical Intelligencer Center  
United States Air Force  
Wright-Patterson Air Force Base,  
Ohio

Dear Dr. Arcier:

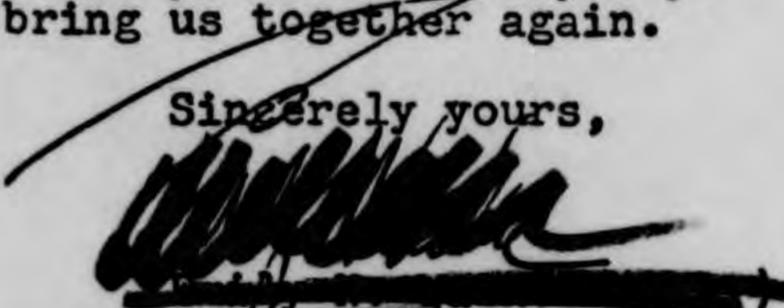
How very kind you have been to me in taking your very valuable time to investigate and report back to me so fully regarding what I really saw reflected in Puget Sound on that bright August day in 1950.

Never in my life had I heard of a fireball! Now I feel superior to my friends in that not only do I know what one is, but also I am among the few privileged to have seen one. In addition, I can, from now on, stand apart from my contemporaries, having elicited the cooperation of an eminent scientist.

With your permission, I shall use a substantial part of your letter in my weekly Sunday column to the Tacoma (Wash.) News Tribune, probably next week. I shall send you a clipping.

Again, many thanks, Dr. Arcier. I feel it was a great privilege to have met you and I truly hope our paths may somehow bring us together again.

Sincerely yours,



Public Relations Assistant

ENW:ej

24 July 1958

~~XXXXXXXXXXXXXXXXXXXX~~  
Public Relations Assistant  
Office of The Honorable Thor C. Tollefson  
6th District, Washington  
House of Representatives  
Washington, D. C.

Dear Mrs. Walker:

Thank you very much for your kind letter of 21 July.

The information given you is in no way classified, so there is no objection to your using it in your regular Sunday column.

I will be very glad indeed to receive a clipping.

Sincerely,

A. FRANCIS ARCIER  
Scientific Advisor

AFCIN-4E4

**[REDACTED]**  
Public Relations Assistant  
Office of the Honorable Thor C. Tollefson  
6th District, Washington  
House of Representatives  
Washington, D.C.

Dear Miss Walker:

Here is my reply to your letter of 27 June 1958 regarding an unusual sighting observed by you and a large number of people in the Tacoma area and other parts of Washington on the 20th of August 1950 at noon.

Our records indeed indicate that there was a UFO reported from Washington State, and at precisely this time on 20 August 1950. Our records of investigation and analysis indicate the following:

- a. The object was a seldom-seen phenomenon, a bolide, as it is referred to in scientific terminology. Bolides, more commonly known as "fireballs" are a form of meteorite.
- b. The earth was just passing through the Perseids, an annual meteoric shower, at that time.
- c. The identity of the object was confirmed by the independent reviews of private scientists.

A point of explanation is in order here, **[REDACTED]** to clarify things. Fireballs, unlike smaller meteorites, generally do not burn up in the earth's upper atmosphere, but remain intact as a large, glowing mass until they disintegrate at lower levels or strike the earth. These bodies seem to appear more often during meteoric showers. Records indicate that the majority of people never see one in their lifetimes, and an encounter with one can indeed be a startling experience.

JUL 12 1958

YLLS

The subject of fireballs and meteors has been studied extensively by the University of Pennsylvania under Dr. ~~W. G. Slipher~~, Professor Emeritus of that institute. I am taking the liberty of sending you excerpts of certain portions of Dr. ~~Slipher's~~ report on fireballs, which, I feel, you may find of interest. As may be seen from his 35-year survey, the largest number of meteors and fireballs appear in August.

The incident which you so kindly sent me is so similar to the "fireball" incident that happened a few months ago, that I am sending you two excerpts from our Case Files. If you recall, the "Great Western Fireball" incident of 1957 drew nation-wide notice from the press, radio and TV. The fireball was observed by hundreds of persons, including pilots in the air, simultaneously from six states.

I need hardly state that a large number of observers are still firmly unconvinced that the object was a "fireball."

May I again thank you for the courtesies extended the Air Force representatives, and for your sincere interest and understanding in the matter.

Sincerely yours,

2 Incls:

1. Cys, Data frm Case Files
2. Excerpt frm Tech Journal, U. of Pa. on Fireballs & Meteor Trains

A. FRANCIS ARCIER  
Scientific Advisor

COORDINATION:

AFCIN-4E4g \_\_\_\_\_ DATE \_\_\_\_\_

AFCIN-4E4 \_\_\_\_\_ DATE \_\_\_\_\_

AFCIN-4E \_\_\_\_\_ DATE \_\_\_\_\_

0125

10 11 1

2 July 1958

**Public Relations Assistant  
Office of the Honorable Thor C. Tollefson  
6th District, Washington  
House of Representatives  
Washington, D.C.**

**Dear Miss Walker:**

**I was very glad indeed to get your letter of the 27th of June.  
As a matter of fact, I had been looking for it.**

**I have had the investigation of this particular case started,  
and I will, as soon as possible, send you the findings.**

**I would like to take this opportunity to express my appreciation  
for the very courteous treatment which we received from your  
entire group.**

**Sincerely yours,**

**A. FRANCIS ARCIER  
Scientific Advisor**

THOR C. TOLLEFSON  
8TH DISTRICT, WASHINGTON

COMMITTEE:  
MERCHANT MARINE AND FISHERIES

PIERCE COUNTY  
KING COUNTY (PART)

SUBCOMMITTEES:  
MARITIME AFFAIRS  
FISH AND WILDLIFE

Congress of the United States  
House of Representatives  
Washington, D. C.  
June 27, 1958

Dr. Francis Arcier  
ATIC  
Wright Patterson Airforce Base  
Ohio

Dear Dr. Arcier:

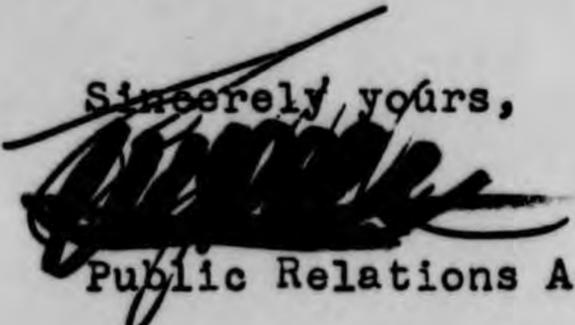
Perhaps you will remember me as being the only woman who was present at the briefing in which you participated on June 20, in the office of Congressman John E. Henderson of Ohio. I was there representing Congressman Tollefson who was out of town.

You will find enclosed photostatic copies of two articles which appeared in the Tacoma, Washington News Tribune & Sunday Ledger. These give the details in regard to the incident I related to you after the briefing session.

The Article which appeared August 20, 1950, was printed the day following the one ~~one~~ when I wrote the article which appeared a week later.

You very kindly offered to look back in the files and try to determine for me what if any record and/or explanation the Airforce has on this incident. I shall be looking forward to hearing from you on this matter.

Sincerely yours,

  
Public Relations Ass't

Return to: Arcier-954