

The Millman Fireball Archive  
Fireball events reported for 1984

**Key:** A pair of question marks (??) indicates an uncertain entry. A ^ indicates an observation from an aircraft in flight. Cat. No refers to the catalogue number, while No. Rep. indicates the number of reports received for a given event.

| Month / Day  | Time (U.T.) | Location              | Cat. No. | No. Rep. |
|--------------|-------------|-----------------------|----------|----------|
| January 12   | 14:10       | Manitoba              | 84/1     | 1        |
| January 15   | 04:15       | Ontario               | 84/2     | 1        |
| January 23   | 00:30       | British Columbia      | 84/3     | 1        |
| February 04  | 22:52       | Quebec                | 84/4     | 1        |
| February 11  | 02:48       | Nova Scotia ^ (1)     | 84/5     | 2        |
| February 23  | ?:?:?       | Alberta               | 84/6     | 1        |
| February 23  | 01:07       | Manitoba              | 84/7     | 1        |
| February 23  | 05:00       | Alberta (2)           | 84/8     | 22       |
| February 23  | 02:30       | Saskatchewan          | 84/9     | 1        |
| February 27  | 00:55       | Ontario               | 84/10    | 1        |
| March 08     | 03:35       | Ontario ^             | 84/11    | 1        |
| March 15     | 03:15       | Ontario               | 84/12    | 1        |
| March 24     | 06:15       | British Columbia      | 84/13    | 1        |
| April 06     | 01:15       | 45°04N, 74°30W ^      | 84/14    | 1        |
| April 17     | 00:30       | Quebec                | 84/15    | 1        |
| May 06       | 05:00       | Ontario               | 84/16    | 1        |
| July 22      | 05:23       | Alberta               | 84/17    | 1        |
| July 28      | 03:02       | Ontario               | 84/18    | 1        |
| August 08    | 04:28       | British Columbia      | 84/19    | 1        |
| August 13    | 04:03       | Ontario               | 84/20    | 1        |
| August 24    | 06:07       | Ontario               | 84/21    | 1        |
| September 01 | 01:48       | Quebec                | 84/23    | 2        |
| September 30 | 12:45       | Alberta               | 84/22    | 2        |
| October 01   | 05:44       | Yukon Territory       | 84/24    | 1        |
| October 03   | 01:55       | Ontario               | 84/25    | 1        |
| October 13   | 13:00       | British Columbia ^    | 84/26    | 1        |
| October 15   | 01:45       | Ontario               | 84/27    | 4        |
| October 18   | 13:15       | Ontario               | 84/28    | 1        |
| November 23  | 03:24       | Alberta               | 84/29    | 2        |
| November 23  | 08:53       | 51°19N, 129°30W (3)   | 84/30    | 1        |
| November 25  | 02:00       | Northwest Territories | 84/31    | 1        |
| November 25  | 03:30       | Northwest Territories | 84/32    | 2        |
| November 27  | 01:45       | Minnesota, USA        | 84/33    | 1        |
| December 03  | 06:00       | British Columbia      | 84/34    | 1        |
| December 04  | 23:00       | Ontario               | 84/35    | 1        |
| December 05  | 06:58       | Ontario               | 84/36    | 1        |
| December 06  | 04:05       | Manitoba ^ (4)        | 84/37    | 3        |

|             |       |                       |       |   |
|-------------|-------|-----------------------|-------|---|
| December 08 | 02:48 | Alberta               | 84/38 | 1 |
| December 14 | 03:00 | Quebec                | 84/39 | 1 |
| December 14 | 03:40 | Saskatchewan ^        | 84/40 | 1 |
| December 18 | 00:15 | Saskatchewan          | 84/41 | 1 |
| December 19 | 00:10 | Northwest Territories | 84/42 | 1 |
| December 19 | 23:47 | Ontario ^             | 84/43 | 1 |
| December 24 | 11:52 | Newfoundland          | 84/44 | 1 |

**Notes:**

- (1) Both observations from aircraft in flight.
- (2) Details on the “Grande Prairie Fireball” can be found in Halliday, I. 1985, *Journal of the Royal Astronomical Society of Canada* **79** (No. 5), 197.
- (3) Report from fishing vessel.
- (4) One aircraft in flight report.