

The Millman Fireball Archive
Fireball events reported for 1978

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.

Month / Day	Time (U.T.)	Location	Cat. No.	No. Rep.
January 02	11:50	74°43N, 94°57W	78/1	1
January 06	04:20	Alberta	78/32	1
January 07	17:50	74°43N, 94°57W	78/2	1
January 19	00:23	Alberta	78/5	1
January 19	11:20	Alberta	78/3	2
January 19	12:35	Ontario	78/7	6
January 19	??:??	Ontario	78/9	1
January 20	00:35	Ontario	78/10	1
January 20	00:40	Ontario	78/16	1
January 20	00:52	Alberta	78/4	1
January 20	13:30	British Columbia	78/21	1
January 22	05:15	British Columbia	78/8	1
January 24	11:55	Northwest Territories	(note 1)	5
January 26	01:00	Alberta	78/6	1
January 26	01:25	Alberta	78/34	1
January 26	03:45	Northwest Territories	78/17	1
January 26	05:10	Northwest Territories	78/33	1
January 27	03:30	Alberta	78/18	1
January 27	06:45	Alberta	78/19	1
January 28	02:30	Newfoundland	78/31	1
February 04	02:30	Newfoundland	78/11	1
February 09	06:50	New Brunswick	78/35	2
February 14	01:14	Alberta	78/21	1
February 14	05:15	Ontario	78/13	1
February 18	14:26	Ontario	78/14	1
February 19	04:30	Nova Scotia	78/20	1
February 28	11:50	Ontario	78/15	1
March 02	01:30	Manitoba	78/22	1
March 02	10:00	British Columbia	78/23	1
March 03	00:30	Ontario	78/24	1
March 04	05:10	Ontario	78/38	1
March 04	18:15	Ontario	78/25	3
March 06	01:10	Ontario	78/26	1
March 06	23:50	Ontario	78/27	2
March 07	00:55	Ontario	78/28	1
March 08	18:30	Ontario	78/29	1
March 10	05:08	Alberta	78/30	1

March 11	09:45	Saskatchewan	78/39	1
March 13	00:10	Ontario	78/40	1
March 17	17:45	Alberta	78/42	1
March 18	03:10	Newfoundland	78/41	1
March 20	01:24	Quebec	78/43	1
March 26	05:00	Alberta	78/61	1
April 06	15:15	Quebec	78/44	1
April 09	02:17	Ontario	78/36	1
April 10	03:29	California, USA	78/45	1
April 15	03:05	50°118N, 107°41W ^	78/37	1
April 22	02:45	Ontario	78/47	1
April 23	04:53	Ontario	78/46	1
May 01	23:50	Manitoba	78/48	1
May 10	03:15	Ontario	78/49	1
May 13	00:45	Quebec	78/50	1
May 13	01:05	Ontario ^	78/51	1
May 13	03:30	Alberta	78/52	1
May 13	04:15	Quebec	78/53	1
May 13	??:??	Quebec	78/54	1
May 22	02:45	Quebec	78/55	1
May 24	06:20	British Columbia	78/56	1
May 26	23:04	48°32N, 61°20W ^	78/57	1
May 28	05:45	British Columbia	78/103	1
May 28	22:30	Quebec	78/58	1
June 04	05:16	Alberta	78/59	1
June 10	09:00	Alberta	78/60	1
July 10	05:00	Newfoundland	78/62	1
July 12	05:30	Manitoba	78/63	1
July 14	05:55	Ontario	78/64	1
July 16	05:30	Nova Scotia	78/65	1
July 16	??:??	Nova Scotia	78/66	1
August 01	06:00	Ontario	78/67	1
August 02	05:15	Ontario	78/75	1
August 03	15:40	Ontario	78/68	1
August 06	03:08	Nova Scotia	78/69	1
August 06	03:17	Nova Scotia	78/70	1
August 08	04:40	British Columbia	78/71	2
August 08	06:00	Alberta	78/72	1
August 15	21:32	Nova Scotia	78/73	1
August 18	22:55	Nova Scotia	78/74	1
August 22	04:15	Quebec	78/84	1
August 22	13:30	Ontario	78/76	1
August 26	00:45	Ontario	78/77	1
September 20	03:15	Ontario	78/78	1
September 23	01:15	Saskatchewan	78/79	1

September 23	01:50	Saskatchewan	78/80	1
September 23	02:55	Ontario	78/83	1
September 23	04:20	Saskatchewan	78/104	24
September 24	02:50	Ontario	78/82	2
September 24	10:20	Alberta	78/81	1
September 25	05:33	Alberta	78/85	1
October 11	06:31	Ontario	78/86	1
October 19	03:28	British Columbia	78/93	1
October 19	11:53	Alberta	78/87	2
October 22	05:00	British Columbia	78/91	1
October 23	04:40	New Brunswick	78/89	1
October 25	10:40	Newfoundland	78/88	2
October 27	02:47	Quebec ^	78/90	1
October 29	01:30	Nova Scotia	78/94	1
October 29	05:00	Ontario	78/95	1
October 31	04:27	British Columbia	78/92	1
November 01	00:15	Nova Scotia	78/96	1
November 01	04:16	Ontario	78/97	1
November 02	00:30	Ontario	78/98	1
November 03	01:30	Alberta	78/99	1
November 09	22:48	Quebec	78/100	4
November 09	22:50	Northwest Territories	78/107	1
November 13	02:50	British Columbia	78/105	1
November 13	22:58	Labrador ^	78/106	1
November 13	23:00	Newfoundland	78/102	2
November 18	23:36	Northwest Territories (2)	78/107	1
November 19	00:30	British Columbia	78/108	1
November 20	?:??	Saskatchewan	78/109	1
November 20	12:50	Saskatchewan ^	78/110	1
November 22	06:48	Alberta	78/111	1
November 22	20:20	Newfoundland	78/112	1
November 23	01:00	Nova Scotia	78/113	1
November ??	?:??	Labrador	78/106	1
December 01	02:30	Ontario	78/114	1
December 01	16:30	Nova Scotia	78/115	1
December 05	08:30	British Columbia	78/116	1
December 14	02:18	Alberta	78/121	1
December 22	04:45	Ontario	78/117	1
December 25	23:45	Nova Scotia	78/118	1
December 30	02:06	Alberta	78/120	1
December 30	06:00	New Brunswick	78/119	1

Notes:

- (1) This event, while not having an actual card entry in the MFA generated five reports. The reports concern the uncontrolled re-entry of the Soviet surveillance satellite Cosmos 954. The satellite carried a nuclear reactor and broke apart over Great Slave Lake, NWT leaving an 800 km trail of radioactive debris in its path. Interestingly, one report from Hay River, NWT commented that “heard [a] hissing noise on [its] first appearance in the west”.
- (2) There are two cards 107 in the catalogue.