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November 11, 1969.

Dr. Peter M. Millman,  
Head, Upper Atmosphere Research Section,  
Radio & Electrical Engineering Division,  
National Research Council,  
Montreal Road,  
Ottawa 7, Ontario.

Dear Dr. Millman:

You aroused my curiosity about the great meteoric display of February 9, 1913, when you visited my home one evening last April. I have looked into some of the literature on this event to try to satisfy my curiosity. I find, however, that I am not yet satisfied, and am therefore seeking an opinion from you as a noted professional in this field.

My analysis of this occurrence is based upon the following references:

J.R.A.S. Canada, vol VII, No 3, 1913 (Chant)  
" " vol VII, No 6, 1913 (Denning)  
" " vol 62, No 3, 1968 (O'Keefe)

I find, first, that the following points were most unusual about this occurrence:

- (a) no apparent descent towards Earth; path almost parallel to Earth's surface; (Chant, p. 147)
- (b) "In the streaming of the tail behind, as well as in the colour, both of the head and the tail, it resembled a rocket"; (Chant, p. 147)
- (c) perfect formation retained throughout entire display; (Chant, p. 148). There were no reports of any variance in formation, or any erratic motions.
- (d) length of observed path (2500 miles, and unprecedented to that time); (Chant, p. 149)