

factors were combined according to Peter's Formula. These weighting factors are essentially the probability that the reports are reliable in themselves.

CASE 1, OTTAWA, MAY 1st, 1952, Weight 90%

At approximately 9.30 PM E.D.T. on May 1st a roundish, bright light streaked across Ottawa's southern horizon. It was seen by 6 people located in Ottawa and Aylmer who were interviewed immediately after the sighting. The light was visible about 12 seconds and went out abruptly at the end of its travel. Triangulations from data supplied by the observers fixed the termination of the path about over the Shirley Bay rifle range, with the start of the path somewhere near Uplands Airport. The altitude was computed at about 12,000 feet, and its speed at about 3,600 miles per hour. The path was estimated to be curved with the center of curvature near down town Ottawa. Triangulation computations estimated the diameter of the illuminated area as about 400 feet. The color of the light was predominately white, and it was very steady and the entire area appeared to be uniformly illuminated. The light suddenly went out at the end of its travel and nothing further was seen. There were no sounds reported.

Just preceding the above sighting two other observers noticed an orange ellipse in the south east sky from Ottawa, which appeared to hover for some time, after which it suddenly