

Interactive comment on “The velocity of meteoroids” by I. P. Williams

Anonymous Referee #2

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Recognizing the fact that the paper is a historical review I understand that the most recent controversy about meteor velocities determined by different methods is not included. Nevertheless, similar controversies have been around all along, as is described in the paper. An expert view on attempts to resolve these controversies is requested. An obvious way out would be cross-calibration of the different conflicting methods. Has it been tried to observe the same meteor by two different methods and why was this not successful? Another way is statistical cross-calibration by observations of the same meteor stream with two methods and comparison of magnitude and velocity distributions.

A minor point concerns the statement on page 114 of three standard methods of measuring meteor velocities. The referee found only two methods in the text above: 1. geometric method, and 2. Doppler measurement. What is the third method?

Typos: P113 L16 discovered P113 L29 to obtain

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Interactive comment on Atmos. Chem. Phys. Discuss., 4, 109, 2004.

ACPD

4, S49–S50, 2004

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