

Interactive comment on “Canadian Meteor Orbit Radar (CMOR)” by A. R. Webster et al.

A. R. Webster et al.

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The referee's comments are helpful and here we respond to the points raised: 1. The radial resolution of 3km corresponds to the sampling rate of 50ksp/s listed in Table 1. 2. The system operates continuously and a sentence will be inserted to this effect in the discussion. 3. AOA will be changed to angle-of-arrival (AOA) in the figure caption. 4. Separation of simultaneous echoes is on the basis of range. Should two echoes occur simultaneously in the same range bin, then the derived values will be in error. This is a very rare occurrence and has little effect on the overall performance. 5. Steps are taken in the processing software to identify enduring and fluctuating echoes from the range information and the shape of the echo. The odd one will be interpreted as separate echoes but again these are few and far between. 6. The text refers to the dot product. This is in error and should read the vector product $u = dxp$. The vector product sign will be clarified. 7. This is a typographical error which will be corrected. The correct value is as stated in fig.10, i.e. 68.7km/s.

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