

Responses to the comments of Reviewer 3

The authors would like to thank the reviewer for his/her final favourable assessment of the manuscript. All technical corrections were taken into account in the final, revised manuscript:

- 1) *The terms "peak values" and "peak value of the distribution" (used on line 128) in relation to Fig. 2 confused me. I initially thought they were referring to the maximum value of volume reflectivity rather than to the value of volume reflectivity at which the peak of the distribution occurred. These sentences could be made clearer with something like "with peak values OCCURRING AT AROUND 6.0 10-15 m-1 and 7.9 10-15 m-1 for Davis and ALWIN, respectively. The CORRESPONDING VALUE for MAARSY is lower at 1.6 10-15 m-1 . . .".*

The sentence was changed in accordance with the reviewer's suggestion.

- 2) *A space or a hyphen is needed between the words "twenty" and "four" in the following sentence on line 166: "One twentyfour-minute single-range occurrence is sufficient to trigger the presence of PMSE . . ."*

The reviewer's proposal was followed.