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Discussions

Interactive comment on "Reducing representativeness and sampling errors in radio occultation–radiosonde comparisons" *by* Shay Gilpin et al.

Anonymous Referee #1

Received and published: 21 February 2018

general comments:

The authors present a method for better comparison of radio occultation and radiosonde measurements by modelling sampling and representativeness errors, using NWP model information. The method is sound and the paper is well organised. I only have two minor comments.

Detailed comments: (1) Page 2, lines 1-3: it is not directly clear from the text what can be obtained from what. Could the authors reformulate this sentence? (2) Page 6 equation (3): I suggest to use Greek phi instead of LAT for latitude and Greek lambda instead of LON for longitude, but this is a matter of taste.

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