

Interactive comment on “Comparison of Vaisala radiosondes RS41 and RS92 in the oceans ranging from the Arctic to tropics” by Yoshimi Kawai et al.

Anonymous Referee #3

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This is a well-written, concise presentation of instrument comparison results that are important because the comparison measurements were taken in an environment that was not covered by previous comparisons between the same two instruments.

My only question to the authors is the following: To what extent can the differences between the results obtained for pressure in this study compared to previous studies be explained by the fact that this study did not use GPS-measured height to derive pressure? Can you add a sentence or two on this topic to Section 3.1 or to the discussion section? Do the measurements collected allow you to test what the differences would be if pressure were derived from GPS-measured height?

Interactive comment on Atmos. Meas. Tech. Discuss., doi:10.5194/amt-2017-45, 2017.