

# ***Interactive comment on “An Approach to Minimize Aircraft Motion Bias in Multi-Hole Probe Wind Measurements made by Small Unmanned Aerial Systems” by Loiy Al-Ghussain and Sean C. C. Bailey***

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Received and published: 30 June 2020

Hi, this is my first comment, I hope this is ok... Wouldn't a FFT analysis of the data presented in figure 1 and 2 nicely show the removal of periodic data? You could include groundspeed of the UAV, airspeed, and measured wind speed (the latter of both UAV and met mast). Then you could do the same again after enabling your correction algorithms. The common frequency peak in groundspeed and UAV measured windspeed should be removed.

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All the best & success with your publication, William

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Interactive comment on Atmos. Meas. Tech. Discuss., doi:10.5194/amt-2020-126, 2020.

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