

***Interactive comment on “Using barometric time series of the IMS infrasound network for a global analysis of thermally induced atmospheric tides” by Patrick Hupe et al.***

**Anonymous Referee #2**

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This paper provides a nice analysis of barometric data from the International Monitoring System infrasound network as a means to explore atmospheric tides. The paper is well written and the analysis, and comparisons with MERRA, provide an interesting and new set of observations.

My only suggestion to the authors would be to provide some more detail on the novelty of this dataset in comparison with other barometric datasets available. As an infrasound specialist, I am aware of the uniqueness of the microbarometer recordings, but the novelty of the absolute pressure recordings in comparison to what other datasets exists is not immediately apparent to me. Perhaps more discussion on other datasets

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that provide this data would be useful.

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Interactive comment on Atmos. Meas. Tech. Discuss., doi:10.5194/amt-2017-465, 2017.

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