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Comment

# ***Interactive comment on “Tropical deep convection and density current signature in surface pressure: comparison between WRF model simulations and infrasound measurements” by L. Costantino and P. Heinrich***

**Anonymous Referee #1**

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This paper represents a novel and very interesting application of infrasound arrays to long period meteorology. The results are convincing and of direct interest. This paper should be published. It is possible that this work opens up an entirely new approach to studies of convective processes in the atmospheric boundary layer.

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Interactive comment on *Atmos. Chem. Phys. Discuss.*, 13, 15993, 2013.

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