

Interactive
Comment

Interactive comment on “Observing desert dust devils with a pressure logger” by R. D. Lorenz

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In this paper, Dr. Lorenz describes a small, low-cost, off-the-shelf pressure logger being used to search for convective vortices. The manuscript includes a characterization of the sensor’s performance and battery performance, and a modification of the original instrument to allow external batteries to be fitted to allow a longer experimental lifetime. While the results reported in this paper are not themselves of great scientific significance, the instrumentation described is orders of magnitude cheaper than that used for previous campaigns, so as the author points out it paves the way for future long-duration or multi-station campaigns. Furthermore, the methodical, careful approach to using off-the-shelf low-cost hardware will be of interest to many. The clarity of presentation is excellent. GID is a very apt journal for this manuscript; I recommend publication of this manuscript without change.

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Interactive Discussion

Discussion Paper



Interactive comment on Geosci. Instrum. Method. Data Syst. Discuss., 2, 477, 2012.

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