

Interactive comment on “An integrated approach to monitor the calibration stability of operational dual-polarization radars” by M. Vaccarono et al.

M. Vaccarono et al.

mvaccar@engr.colostate.edu

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In the revised version of the paper, we have expanded the self-consistency procedure to the whole study period. The precipitation events are chosen according to the intercalibration case selection criteria. However, with these case selection criteria, the uncertainty of the self-consistency technique is more than a couple of dB. Hence, as future development, it will be needed to refine the data selection for the self-consistency procedure. All the other techniques are automated and warnings can be generated according to several parameters: intercalibration between radars, drift of the 95th percentile of clutter reflectivity respect to the historical trend, drift of the solar PTOA respect to the historical trend.

The integration of the discussed procedures consists in: 1. Combined graphical visu-

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alization; 2. Transmission and reception calibration, which combines the ground clutter and self consistency techniques in a unique value.

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