

Interactive
Comment

Interactive comment on “Performance of high-resolution X-band weather radar networks – the PATTERN example” by K. Lengfeld et al.

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Apparently only clutter detection techniques have been used, although the term “filtering” is applied. Strictly speaking “filtering” means the rejection of unwanted and the transfer of wanted signals. While the radars used in this work are incoherent, so-called statistical clutter filters are available for such radars, see e.g. Coveri et al.: “Statistical Ground Clutter Filter”, 26th Int. Conf. Radar Meteorology, 24.-28.05.1993, Norman, OK. The authors might want to explain why only detection techniques have been investigated.

Interactive comment on Atmos. Meas. Tech. Discuss., 7, 8233, 2014.

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