

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

**K. Lengfeld et al.**

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We agree that the procedure applied to clutter range gates is not described sufficiently in the paper. We will clarify the procedure in the manuscript. Range gates identified and flagged as clutter are removed. Two different approaches were used to fill these gates with information:

- a) For individual radars, data gaps are filled by using an inverse distance weighting interpolation procedure with a freely selectable area of influence.
- b) In regions covered by multiple radars within the network, gaps caused by clutter are filled using the information of at least one other radar (averaged information when more than one radar is available).

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