

Interactive
Comment

Interactive comment on “Real time data acquisition of commercial microwave link networks for hydrometeorological applications” by C. Chwala et al.

H. Leijnse (Referee)

hidde.leijnse@knmi.nl

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This paper describes a real-time data acquisition method for received and transmitted signal levels from commercial microwave link networks. It is highly relevant given the recent advances in microwave link rainfall estimation, and the difficulty experienced by many wishing to apply this technique in actually obtaining the data (especially in real-time). The method described in this paper provides way around this obstacle. The paper is well-written, scientifically sound, and I think it can be published after some minor revisions. I have some remarks related to practical application of this method and the meteorological significance. These are given below.

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Specific remarks

1. I think the paper would benefit from a description of the efforts that would be required to build the list of CML IP addresses and OIDs for a large networks of e.g. 10,000 links. This is partly explained in Appendix A, but I lack the background (and I think other readers of AMT as well) to fully understand this. And this is important to know if I would like to implement this method.
2. I would like to urge the authors to include time series of precipitation measured by gauges and/or radar to Fig.3 and/or 4, so that the relevance for AMT(D) is made even more clear.
3. p.12250, line 5, misspelled word: “instantaneously” should be “instantaneously”.
4. p.12254, line 1, I suggest changing “proofed” to “proved”.
5. p.12254, line 17, I suggest changing “design” to “designed”.

Interactive comment on Atmos. Meas. Tech. Discuss., 8, 12243, 2015.

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