Hydrol. Earth Syst. Sci. Discuss., 10, C4222–C4223, 2013 www.hydrol-earth-syst-sci-discuss.net/10/C4222/2013/

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## **HESSD**

10, C4222-C4223, 2013

Interactive Comment

## Interactive comment on "Hydrological appraisal of operational weather radar rainfall estimates in the context of different modelling structures" by D. Zhu et al.

D. Zhu et al.

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Received and published: 18 August 2013

Thank you very much for the short comments.

The study presented in current paper is part of research in FRMRC funded by EPSRC in the UK, which was conducted in 2006. The difference between this study and the research suggested in the short comments is the real-time flood forecasting evaluation is not considered, but rather focusing on the sensitivity of simulations in relation to the storm types and various rainfall intensities. The uncertainty in radar-rainfall estimates, scale ffects and extreme rainfall were examined in order to quantify the performance of

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the radar.

However, the suggested publication will be included in literature review in the paper revision.

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 10, 10495, 2013.

## **HESSD**

10, C4222-C4223, 2013

Interactive Comment

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