

## ***Interactive comment on “South African Weather Service operational satellite based precipitation estimation technique: applications and improvements” by E. de Coning and E. R. Poolman***

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1. The additional/new work is: a. The bias correction for HE over South Africa b. The creation of a pseudo stratiform rainfall field along the coastlines and adjacent interior using the model data and the gauge data together and bias correcting the stratiform rainfall of the UM c. The combined precipitation product – the HE and the model’s stratiform precipitation to address both stratiform and convective rainfall over SA. 2. The evaluation part of the paper can be extended. 3. A better/clearer structure was also recommended by the other reviewer and this can be addressed.

I would appreciate the opportunity to work on this article and re-submit since I am convinced that the new product can be beneficial to applications, such as the SAFFG. Please also see my comments to the other reviewer in terms of suggested improvements/changes.

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Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 7, 8837, 2010.

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