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**AMTD**

4, C1252–C1253, 2011

Interactive  
Comment

## ***Interactive comment on “Development of a high spectral resolution surface albedo product for the ARM Southern Great Plains central facility” by S. A. McFarlane et al.***

**S. A. McFarlane et al.**

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We thank the reviewers for their kind words on our paper. We agree with the second reviewer's point that spectral albedo libraries generally represent homogeneous surfaces because of the small-scale nature of their measurements, and that airborne albedo measurements would be a useful addition to understanding the effects of surface inhomogeneity on the local tower measurements. We have added a couple of sentences on this issue and the reference by Román et al. (2011) to the discussion section of the paper.

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