



Interactive comment on “The application of the Modified Band Approach for the calculation of on-line photodissociation rate constants in TM5: implications for oxidative capacity” by J. E. Williams et al.

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We would like to correct an error in our response regarding the type of scattering accounted for in the two-stream RT solver (PIFM) applied online in TM5 by the Modified Band Approach. We do account for a Mie scattering component from clouds and aerosols by using the asymmetry factor during the calculation of the Actinic Flux. We include details in the revised version of the manuscript.

Interactive comment on Geosci. Model Dev. Discuss., 4, 2279, 2011.

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Interactive Discussion

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