



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.

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