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## Interactive comment on "Improvements to stratospheric chemistry scheme in the UM-UKCA (v10.7) model: solar cycle and heterogeneous reactions" by Fraser Dennison et al.

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Thank you to the two anonymous referees for their helpful comments. Responses to both referees and a revised manuscript is contained in the attached file

Please also note the supplement to this comment: https://www.geosci-model-dev-discuss.net/gmd-2018-279/gmd-2018-279-AC1-supplement.pdf

Interactive comment on Geosci. Model Dev. Discuss., https://doi.org/10.5194/gmd-2018-279, 2018.

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