

Interactive comment on “Optical and Geometrical Properties of Cirrus Clouds in Amazonia Derived From 1-year of Ground-based Lidar Measurements” by Diego A. Gouveia et al.

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Dear J. Campbell: Thanks a lot for your useful comments, technical notes, editing recommendations and questions. We appreciate it very much; it will definitely improve our manuscript. In the supplement attached you will find our replies and short descriptions of the changes we've made in the text. Your comments are in red and start with “R:” and our replies are in black and start with “A:”. Original manuscript text is shown in blue, with new text highlighted in yellow.

We would like to warn you, however that we are still working on our data analysis to accommodate all suggestions from both referees and hence the final numbers might still change. You urged us to change our definition of cirrus clouds, but what is

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being more challenging is the request by Referee #1 to do a full multiple-scattering correction, instead of the approximate correction we have now. The new manuscript will be uploaded as soon as we finish all these changes.

Please also note the supplement to this comment:

<http://www.atmos-chem-phys-discuss.net/acp-2016-458/acp-2016-458-AC2-supplement.pdf>

Interactive comment on Atmos. Chem. Phys. Discuss., doi:10.5194/acp-2016-458, 2016.