

Dear Prof. Stier,

We would like to thank you for your thoughtful comments. Following your recommendations we have omitted all conclusions regarding AOD effects on FCu clouds (from Sect. 3.3 and Sect. 4), and have removed Fig. 7 from the text. We have left the AOD maps in Fig. 6 intact in order to demonstrate the spatial separation between high AOD regions and our confined regions of interest (Black and white contours in Fig. 6).

Regarding the two specific comments, we have added a few references to the text in the end of Sect. 1 and redid Fig. 8-9 (old manuscript Fig. #) so that the legend dots are larger and clearer. We hope you will now find this manuscript suitable for publication in ACP.

Sincerely,

Reuven H. Heiblum