

Atmos. Meas. Tech. Discuss., author comment AC1  
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## Reply on RC1

Siegfried Schobesberger et al.

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Author comment on "Airborne flux measurements of ammonia over the southern Great Plains using chemical ionization mass spectrometry" by Siegfried Schobesberger et al., Atmos. Meas. Tech. Discuss., <https://doi.org/10.5194/amt-2022-244-AC1>, 2022

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We thank for the thoughtful review of our manuscript, the overall positive statement, as well as the many productive comments.

Please find attached our responses. The PDF contains an introduction, individual responses to referee 1 (pages 1-7) and referee 2 (pages 8-12), references used (page 12), and a compilation of new or substantially modified figures and a major text addition (pages 13-19).

Please also note the supplement to this comment:

<https://amt.copernicus.org/preprints/amt-2022-244/amt-2022-244-AC1-supplement.pdf>