

Interactive comment on “Aerosol optical depth in the European Brewer Network” by Javier López-Solano et al.

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There is no mentioning in the paper of the Sun-Earth distance in the AOD ETC transfer. It is implied that the AOD from the reference Brewer is corrected for this, but there is no word on which numbers are stored as ETC for the Brewer being calibrated. In other words, for this to work properly a common date has to be picked, say January 1 for convenience, and ETC are recalculated for that date for each Brewer. This is currently done by at least one calibration provider. It will be good if this paper also mention what is done at RBCC-E calibrations.

Interactive comment on Atmos. Chem. Phys. Discuss., https://doi.org/10.5194/acp-2017-1003, 2017.

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Discussion paper

