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Interactive comment on "The Ozone Mapping and Profiler Suite (OMPS) Limb Profiler (LP) Version 1 Aerosol Extinction Retrieval Algorithm: Theoretical Basis" *by* Robert Loughman et al.

Robert Loughman et al.

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We appreciate the suggestion to reduce the number of abbreviations used in the text (made by both reviewers). We have removed some uses of abbreviations (particularly in the figure captions). But our main response hopefully makes the text easier to read without introducing repetitive use of long phrases (aerosol extinction, aerosol phase function, etc.), by replacing acronyms and abbreviations with mathematical symbols. These include the following:

β_a for "aerosol extinction" (AE)

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Θ for "solar scattering angle" (SSA)

P_a for "aerosol phase function" (APF)

P_R for "Rayleigh phase function" (RPF)

ρ for "altitude normalized radiance" (ANR)

y for "aerosol scattering index" (ASI)

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