

# ***Interactive comment on “Proposed standardized definitions for vertical resolution and uncertainty in the NDACC lidar ozone and temperature algorithms – Part 1: Vertical resolution” by Thierry Leblanc et al.***

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This paper is exquisitely precise and complete, extremely well organized and written, and extremely useful to the lidar community. I suggest only a few technical corrections and suggestions for the authors to consider. pg2. I2: 'Network for the Detection of Atmospheric (not stratospheric) Composition Change'; NDACC now includes the entire atmosphere including the boundary layer. Section 5: I suggest the authors incorporate the summary aspects of this section into the abstract or, perhaps into a 'discussion' section and then provide a short, succinct 'conclusion' section delineating the impor-

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tant take-home points of this paper (e.g., This paper provides standard, consistent resolution definitions for all lidar practitioners. The advantages of this method for accommodating multiple smoothings. The Nyquist aspects. and several others. I also suggest the authors consider deleting the last sentence of this section 5.

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