

Interactive comment on “Validating MODIS Above-cloud Aerosol Optical Depth Retrieved from "Color Ratio" Algorithm using Direct Measurements made by NASA's Airborne AATS and 4STAR Sensors” by Hiren Jethva et al.

Hiren Jethva et al.

hiren.t.jethva@nasa.gov

Received and published: 19 September 2016

AR: Author's response

AR: We concur with the comments made by Dr. Duli Chand. The validation of the above-cloud AOD is an essential step for understanding the strength and weakness of each independent method developed by different groups, i.e., Chand et al. [2008], Waquet et al. [2008,2013], Torres et al. [2012], Jethva et al. [2013], Meyer et al. [2015], and Sayer et al. [2016]. The validation study, such as presented in our paper, and the ones planned using ORACLES and CLARIFY-2016 field measurements, will provide

[Printer-friendly version](#)

[Discussion paper](#)



much needed confidence and thus credibility for dissemination of such products to broader atmospheric science and climate modeling communities.

AMTD

Interactive comment on *Atmos. Meas. Tech. Discuss.*, doi:10.5194/amt-2016-178, 2016.

Interactive
comment

