

Interactive comment on “A new OCO-2 cloud flagging and rapid retrieval of marine boundary layer cloud properties” by Mark Richardson et al.

Anonymous Referee #1

Received and published: 12 June 2020

The paper is well written, and in principle can be published as it is now.

I have two minor questions:

Line 156: I am confused with the sentence, that LIDORT assumes semi-infinite atmosphere. What is the benefit in assuming semi-infinite atmosphere? How do you determine the most meaningful wavelengths?

Interactive comment on Atmos. Meas. Tech. Discuss., doi:10.5194/amt-2020-140, 2020.