

**Technical corrections are listed below.**

- Line 6: “operational” instead of “scientific”  
[Done](#)
- Line 28: Lerot et al., 2014 is not a good reference for TO3 DOAS retrievals. Instead you can refer for example to Hao et al., AMT, 2014; Van Roozendaal et al., JGR, 2006.  
[Done](#)
- Line 63: Rault et al. The year of the reference is missing.  
[Done](#)
- Line 183: OMPS-NM instead of OMPS-NP  
[Done](#)