The authors have done a good job of addressing the reviewer comments, which has significantly improved the readability of the paper. I would recommend only a few small changes to the revised text.

P1, L35. “refereed” should be “referred”
P3, L74. The definition of DOAS is repeated.
P3, L83-84. “...included in the...”
P8, L183. This SI seasonality has also been noted in a large number of climatological studies (e.g. Sprenger and Wernli, 2003).
P8, L184. “forecast”
P8, L185 and P9, L215. Perhaps use “upslope flow” instead of “the slope mountain effect”