

Interactive comment on “On the relative roles of dynamics and chemistry governing the abundance and diurnal variation of low latitude thermospheric nitric oxide” by David E. Siskind et al.

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We thank the reviewer for his/her comments. Our specific response is as follows:

Regarding the two references, we already reference and discuss Kiviranta in Section 4. The Bender model is, as of this writing, still under review. Further, SCIAMACHY measured at a local time near SNOE so it should be similar to NOEM. We thus have declined to add this reference.

Yes, the reviewer is correct about Figure 1- we apologize and thank the reviewer for catching it; it was our error and is now corrected.

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Figure 9: we have added discussion about the meteor wind data.

The technical edits have been implemented. We note that the word “by” was supposed to be part of one word “whereby”.

Interactive comment on Ann. Geophys. Discuss., <https://doi.org/10.5194/angeo-2018-112>, 2018.

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