

## ***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.***

**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”.

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

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