

## ***Interactive comment on “Quarterdiurnal signature in sporadic E occurrence rates and comparison with neutral wind shear” by Christoph Jacobi et al.***

### **Anonymous Referee #1**

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The paper brings interesting results and the quality is high. I have almost no comments and I recommend to publish it with one exception:

Could you please define meaning of "positive" and "negative" in the context of zonal and meridional wind shear? It is missing in the text so that the description of winds is not clear:

...therefore NEGATIVE vertical zonal wind shear primarily leads to... (page 2, line 4),  
and ... when the zonal wind shear provided by the SDT is NEGATIVE. (page 2, line 23)

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Interactive comment on Ann. Geophys. Discuss., <https://doi.org/10.5194/angeo-2018-125>, 2018.