

Thanks for considering my comments on the manuscript on “Impact of high-volume GNSS Radio Occultation data on improving the accuracy of Navy's global weather prediction models” by Christophersen, Ruston and Tyndall. I have only three further suggestions.

- On the topic of using other statistical measures than RMSE I appreciate knowing that others have been looked at. I think simply adding a sentence or two on this topic in the manuscript would strengthen the findings seen with RMSE.

Added in the revision.

- When adding the romex_control experiment in Fig.2 please also mention that in the caption.

Added in the revision.

- Thanks for including the magnitude of the geopotential height bias of 5m. As it was shown assimilating all ROMEX GNSS-RO gives this consistent feature. Nevertheless, this lays within most of today's radiosonde measurements, especially the ones not using GPS for geo-location (Ingleby 2017, ECMWF Technical Memorandum 807 “An assessment of different radiosonde types”, section 3.4). Please include this statement in one form or the other.

Added in the revision.