

We once again wish to thank the Reviewer for taking the time to review our manuscript. We appreciate the comments they have provided, particularly some of the wordsmithing comments. The Reviewer's comments are bold and our response is in normal font.

We want to make the editor aware that many of the figures in the revised manuscript have changed in color content, so these figures are colorblind friendly. We used the following website: <https://colorbrewer2.org/#type=qualitative&scheme=Dark2&n=3> We have edited the text accordingly, which is noted in the track changes document.

**I am happy with the revisions made by the authors in response to my first review, and with their rationale for not making some of the revisions suggested. As such, I am happy to accept the paper subject to the minor revision suggestions as follows:**

**- It is worth pointing out that Figure 2 appears to show a descending sporadic-E layer between 1800 and 2200 for the DUCK and LISL site.**

Added: We also note that between 1800--2200 UTC the DUCK and LISL link show evidence of a descending layer.

**- Line 237 - "grayed out". This doesn't appear to be the case - the low SNR data appears to be excluded rather than grayed out.**

Changed "grayed out" to "excluded."

**- Line 37: suggest authors revise this to say "We find good agreement between the oblique CODAR derived and WP937 Digisonde virtual heights".**

Changed.

**- Line 285 and Figure 6 caption: possibly pedantic, but Figure 6 does not show an example of an assumed TID - rather, it shows a virtual height time plot that illustrates an assumed TID.**

Revised the sentence in the caption: "An example of virtual height observations of an assumed TID on 06 October 2020 from 0000--1200 UTC." And in the following paragraph: "Figure \ref{fig:CARL06Oct} presents an example of virtual height observations of an assumed TIDs observed on 06 October 2020 between 0000--1200 UTC, during local night."

**- Line 294, investigate should be investigated.**

Changed

**- Lines 316 and 325: suggest replace "while this method" with "while the single frequency sounding"**

Changed

- **Line 240** separate "even" and "though"

Changed

- **Line 443**, Heitmann thesis, please add "University of Adelaide" before "School of...."

Added

- **Figure 5 caption** - add "for the CODAR observations" after "O-mode".

Added

- **Figure 6 caption** - add "the top three panels of" before "Figure 4".

Added