

Title: Observations of traveling ionospheric disturbances driven by gravity waves from sources in the upper and lower atmosphere.

Overview of Manuscript

This work presents Observations of traveling ionospheric disturbances driven by gravity waves from sources in the upper and lower atmosphere. They use a multi-instrument approach with the aim of attributing observed TIDs to atmospheric gravity waves generated in the lower thermosphere at midlatitudes. The work has the potential to contribute to existing literature if revised and some issues fixed.

I therefore recommend the manuscript be accepted after the implementation of the comment.

Comments

1. The authors should please further simplify the abstract capturing only the important aspects. Although they have worked on it considering the previous version, they should be encouraged to go straight to the point.