





HamS

Multi-pulse sequence

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A Review of "Climatology of Medium-Scale Traveling Ionospheric Disturbances Observed by the Midlatitude Blackstone SuperDARN Radar"

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Partner

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ARDC

- studies and attribute the to high-latitude sources.



- production.
- sources.

Frissell, N. A., Baker, J. B. H., Ruohoniemi, J. M., Gerrard, A. J., Miller, E. S., Marini, J. P., West, M. L., and Bristow, W. A. (2014), Climatology of medium-scale traveling ionospheric disturbances observed by the midlatitude Blackstone SuperDARN radar, J. Geophys. Res. Space Physics, 119, 7679– 7697, doi:<u>10.1002/2014JA019870</u>.

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• The populations of MSTIDs observed along with all analysis infers that tropospheric & geomagnetic activity may contribute to MSTID

Southeast-heading MSTIDs are likely to come from regions favorable to AGW production by both tropospheric and geomagnetic sources, while northwest heading MSTID populations are likely to come from a region over the Atlantic Ocean favorable to AGWs produced by tropospheric

References

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