Supporting Information for

First Observations of Large Scale Traveling Ionospheric Disturbances Using Automated Amateur Radio Receiving Networks

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Additional Supporting Information (Files uploaded separately)
1. Caption for Movie S1 (20171103 Ham and TEC LSTID.mp4)
2. Caption for Movie S2 (20171103 Ham and TEC LSTID – With Arrow.mp4)

Introduction
The supporting information for this paper consists of a movie version of Figure 2 in the main paper, comparing the high frequency (HF) amateur radio observations to differential Global Navigation Satellite System (GNSS) Total Electron Content (TEC) measurements.

Movie S1 (20171103 Ham and TEC LSTID.mp4)
(Top Panel) Time series showing the TX-RX distance for 14 MHz amateur radio spots in 2 min by 25 km bins from 1200 UT 3 Nov 2017 - 0000 UT 4 Nov 2017. (Bottom Panel) differential Global Navigation Satellite System (GNSS) Total Electron Content (TEC) measurements over the Continental United States corresponding to the times indicated by the moving white vertical line in the top panel.

Movie S2 (20171103 Ham and TEC LSTID – With Arrow.mp4)
Same as movie S1, but with a fiducial black arrow indicating an estimated LSTID horizontal wavelength of 1681 km and propagation azimuth of 163°.