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Supporting Information for

Ionospheric Flow Vortex Induced by the Sudden Decrease in the Solar Wind Dynamic Pressure

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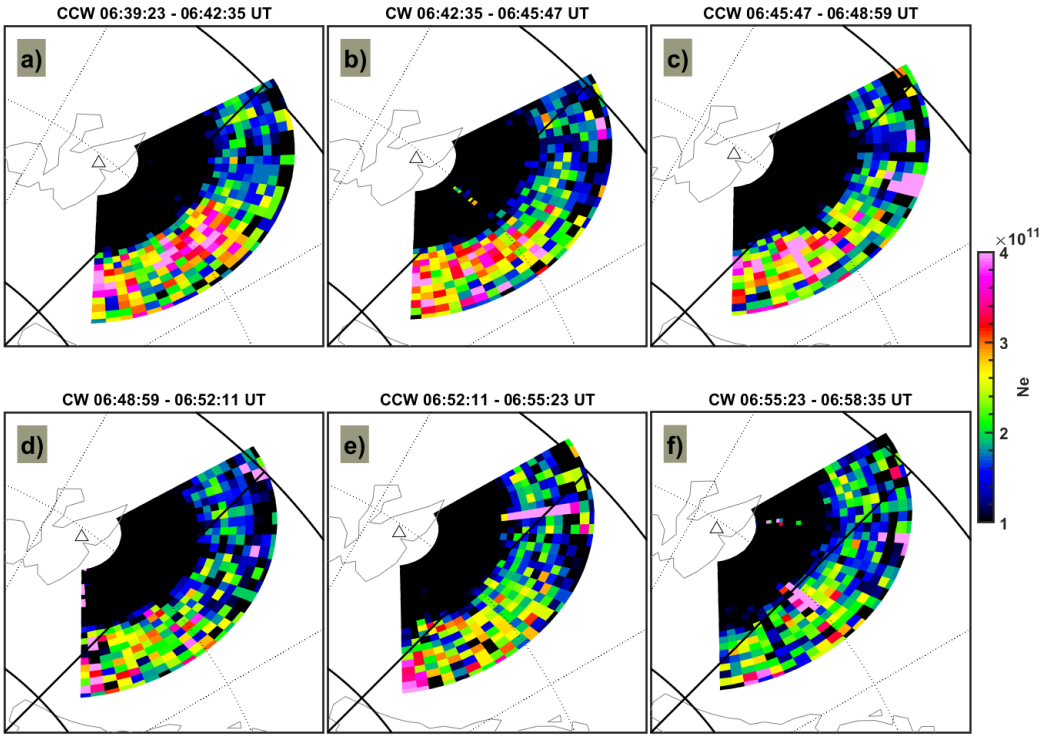

Figure S1. The electron density (Ne) profile observed by the ESR 32 m antenna. The scan time is shown on the top of each panel, where “cw” is clockwise and “ccw” is counterclockwise scan. The time period is the same as Figure 4 in the manuscript.

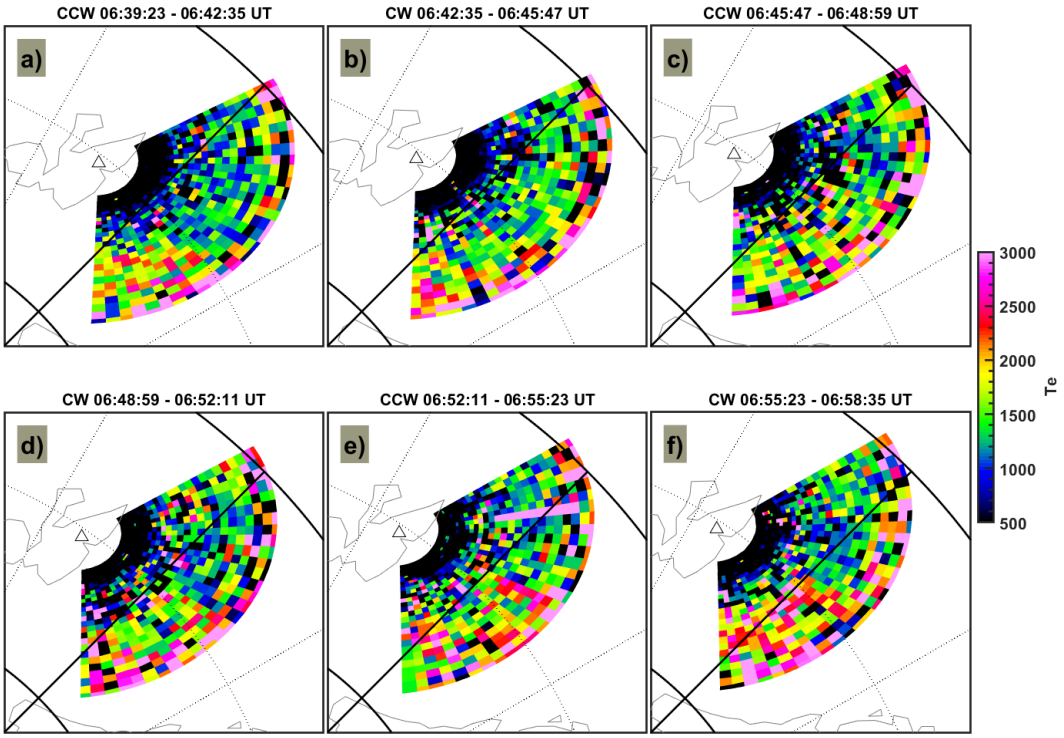

Figure S2. The electron temperature (Te) profile observed by the ESR 32 m antenna. The scan time is shown on the top of each panel, where “cw” is clockwise and “ccw” is counterclockwise scan. The time period is the same as Figure 4 in the manuscript.

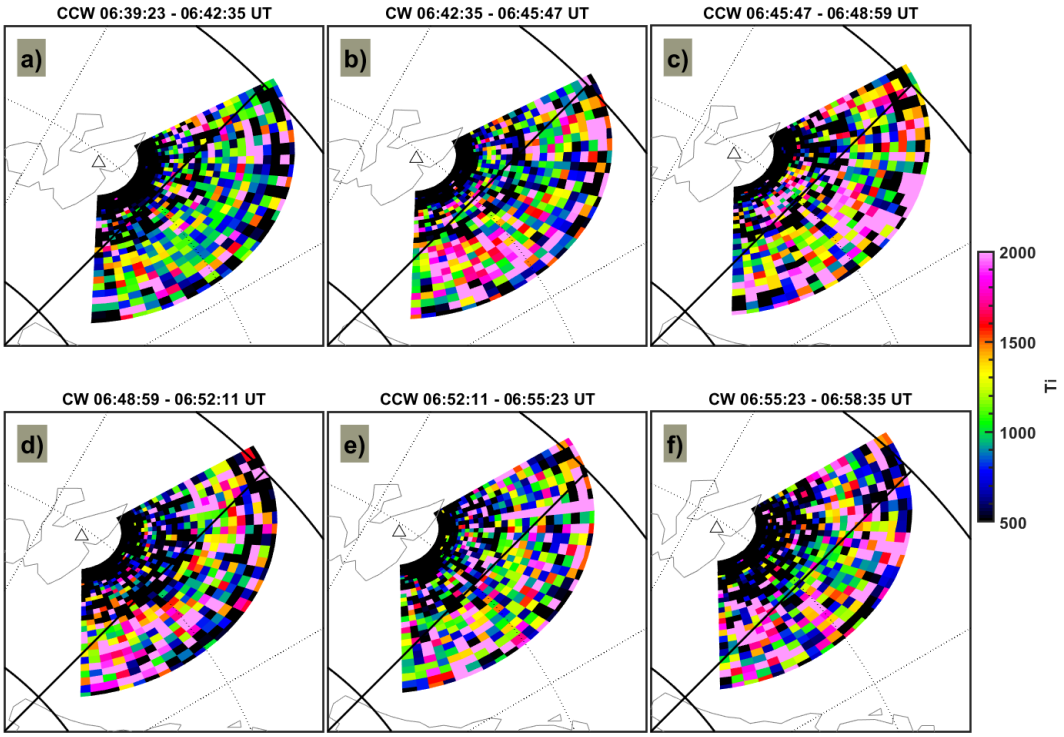

Figure S3. The ion temperature (Ti) profile observed by the ESR 32 m antenna. The scan time is shown on the top of each panel, where “cw” is clockwise and “ccw” is counterclockwise scan. The time period is the same as Figure 4 in the manuscript.