

Supporting Information for

Simultaneous occurrence of three non-interacting characteristically different ionospheric plasma structures over the geomagnetic low-mid latitude transition region

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Introduction

We have provided the complete sequence of 630.0 nm airglow unwarped images and successive difference images (08 July 2018) which are reproduced in the form of a movies for reader's convenience.

Movie S1. The complete sequence of 630.0 nm airglow unwarped images on the night of 08 July 2018. In each frame, the locations of the imager (Hanle) and the ionosonde (New Delhi) are represented by the red colored star and triangle, respectively. The red dashed line represents the geomagnetic field line.

Movie S2. The complete sequence of successive difference images on the night of 08 July 2018. In each frame, the locations of the imager (Hanle) and the ionosonde (New Delhi) are represented by the red colored star and triangle, respectively. The red dashed line represents the geomagnetic field line.