

Observations of E-region scatter with the Iceland SuperDARN radars

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The two Iceland SuperDARN radars are ideally placed to investigate E-region scatter. Their location close to the auroral electrojet and with fields of view which look along the electrojets mean that E-region scatter is often observed by these two radars. The geometry of the radar beams also provides a wide range of angles of radar vector with respect to the flow direction. In addition supporting all sky cameras have provided important supporting observations. In this paper, we present results of E-region scatter since the deployment of both radars, with particular reference to the work that has been carried out with Jean-Paul Villain's support.