

The AMISR Radars

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The planned EISCAT_3D radar system is, in many ways, an extension of the AMISR radar systems developed for the U.S. National Science Foundation. Like 3D, AMISR is a phased array with pulse-to-pulse steering capability, flexible waveform capabilities, and similar scientific goals. This talk will present a survey of the capabilities of AMISR as well as some data examples from that system. Special emphasis will also be given to the new capabilities of the EISCAT_3D radar and many of the interesting scientific contributions that should result from its use.

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