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ISEST DATA PRODUCTS AND CAMPAIGN STUDY

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The International Study of Earth-Affecting Solar Transients (ISEST) (ISEST/MiniMax) is one of the four projects of SCOSTEP's VarSITI program (2014-2018). The project coordinates international activity in observation, theory and modeling, and involves scientists from both developed and developing countries. The project is aimed at bringing together scientists from different countries to interact and establish collaboration links that can effectively address the physical mechanisms of the origin, propagation, and Earth impact of coronal mass ejections (CMEs) and other transient events. The ultimate goal is to develop the capability to predict the arrival of solar transients at Earth and their potential Space Weather consequences. I will present the progress of this project with a focus on (1) a jointed study on data collection and analysis, and (2) the campaign study within ISEST and the connection to VarSITI.