

Space Weather Effects and the Coming Solar Max

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This presentation will focus on the effects that may be experienced during periods of high space weather activity. Some effects can hinder operations, including communications outages; additional satellite perturbing drag forces; satellite electrical charging and discharging; as well as other secondary effects to operations such as power grid problems and navigation system errors. The next solar maximum season is starting to ramp up and it's becoming increasingly important to understand what behaviors to expect, what types of indicators to watch, and how to account for possible problems. This presentation will provide insight into the types of space weather effects and how they affect your assets.