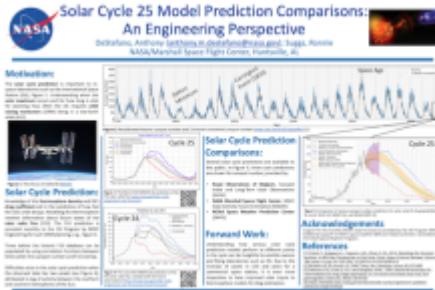


Anthony
DeStefano
NASA
Ronnie Suggs, NASA
Poster

The solar cycle 25 progression is ramping up, prompting satellite operators to provide estimates of propellant usage over the next several years. Drag due to atmospheric heating from solar activity is the main driver to satellite lifetime decay, especially for those in low-Earth orbit destinations. In this poster, several model predictions of the sunspot number are compared and discussed with comments on applicability to engineering programs.



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