

Anthony

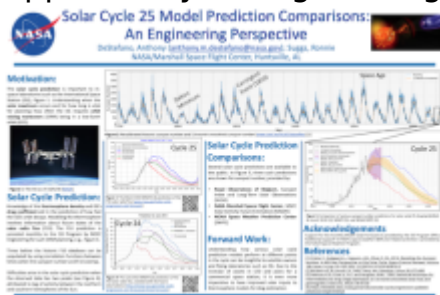
DeStefano

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.



Poster PDF

[DeStefano-Anthony.pdf](#)

Poster category

Space Weather Policy and General Space Weather Contributions

Poster session day

Thursday, April 18, 2024

Poster location

22

Meeting homepage

[Space Weather Workshop 2024](#)

[Download to PDF](#)