Small Spacecraft Systems Virtual Institute





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S3VI Director www.nasa.gov/smallsat-institute

S3VI Mission Statement





- Advance clear communications and coordination regarding small spacecraft activities across NASA.
- Provide the US smallsat research community with access to mission enabling information.
- Maintain engagement with small spacecraft stakeholders in industry, government and academia. Support the overall small spacecraft community.

S3VI is a NASA-wide virtual institute managed at NASA Ames Research Center, with participation from HQ, LaRC, GSFC, JPL, MSFC, and GRC.

S3VI is jointly sponsored by NASA's Space Technology Mission Directorate (STMD) and the Science Mission Directorate (SMD).



S3VI Products and Support



Strategic Communications, Coordination, and Outreach S3VI Web Portal (www.nasa.gov/smallsat-institute)







S3VI Web Portal Elements – Public Facing

www.nasa.gov/smallsat-institute

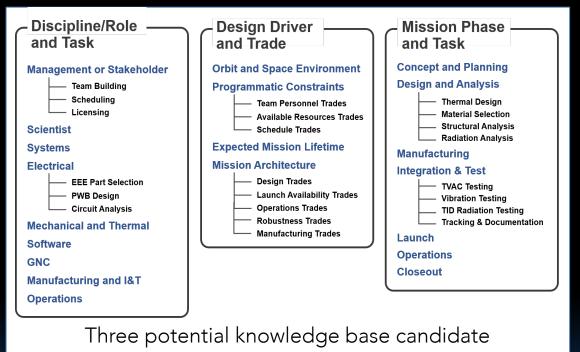
- NASA and OGA Solicitations
- Mission Design Tools
- SmallSat/CubeSat Fleet Missions Database
- Community of Practice Webinar Series
- Recent SmallSat News & Archive
- Small Satellite Reliability Initiative Working Group Archive
 - SSRI Knowledge Base Tool
- Upcoming Conferences and Events
- External SmallSat Community Links
- Small Spacecraft Technology State of the Art (SoA) report
- External Community Articles



S3VI Products and Support



Small Spacecraft Body of Knowledge Small Spacecraft Reliability Initiative (SSRI) Knowledge Base



 The Knowledge Base is live and available to the public at: https://s3vi.ndc.nasa.gov/ssri-kb

- Our goal with the knowledge base is to produce a "minimum viable product" that we can use to show productivity, start to have an impact on SmallSat efforts, and produce feedback that can be incorporated into further SSRI work.
- This can simply be a place to organize and provide downloads and references or link to existing high-quality resources on each topics.
- The SSRI Knowledge Base could be implemented in the existing S3VI Small Satellite Information database and made accessible via the search tool.





Small Spacecraft Community of Practice Co-Sponsor with NEN

