



Small Spacecraft Systems Virtual Institute

A Quarterly Brief of NASA's Small Spacecraft Community Resources

From the Director's Desk

Welcome to the Fourth Edition of the Small Spacecraft Systems Virtual Institute (S3VI) Resource Brief!

March 11th marked the one-year anniversary of the California Bay Area's original shelter in place order. NASA's Ames Research Center, located in the Bay Area and the resident center of the Small Spacecraft Systems Virtual Institute, instituted mandatory telework orders to all but essential personnel and as of this writing, remains in mandatory telework status with only mission-critical staff allowed access. [Read more](#)



Upcoming Events and New Postings



NASA's Small Spacecraft Reliability Initiative (SSRI) Knowledge Base is Released!

The SSRI Knowledge Base is a comprehensive and searchable online tool that consolidates and organizes resources, best practices, and lessons learned from previous NASA, other government agencies, and academic small satellite missions. This free, publicly available tool is released and is available to the entire SmallSat community.

[Read More and Access the Tool](#)



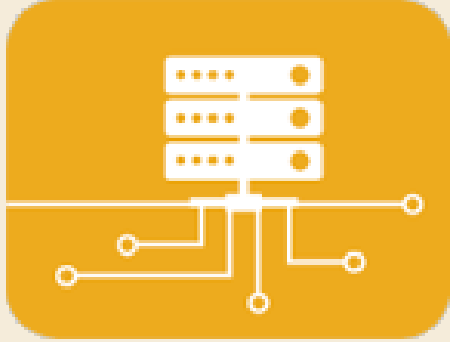
Join us for the April 2021 Community of Practice Webinar

Opportunities for SmallSat Missions with the New Near Space Network

by
LaNetra Tate, Ph.D.
NASA Goddard Space Flight Center

Wednesday, April 21
10:00AM-11:00AM PDT

[Bookmark the Monthly Webinar Schedule for Recorded and Upcoming Webinars](#)



New Space Mission Design Tools Listed

The S3VI tracks publicly available software tools found useful in the development of small spacecraft missions.

[Three new tools are included in our list this quarter:](#)

- [Project Cost Estimating Capability \(PCEC\)](#)
- [NASA Instrument Cost Model \(NICM\) Version 9c](#)
- [Engineering DOUG Graphics for Exploration \(EDGE\)](#)



2021 NASA Small Spacecraft Forum

NASA's Small Spacecraft Forum is being held to facilitate community learning through the sharing, exchange, and collection of experiences with small satellite mission development and execution across all NASA mission areas.

Portions of the opening session to be held March 25 will be available via YouTube to all interested parties.

[Please visit the forum website for the agenda and YouTube connection details](#)

Opportunities to Engage

[NASA Solicitations](#)

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Around the Agency

Highlights and links to NASA centers engaged in small spacecraft activities

Image Credit: Spaceflight Inc.



Launch Window

NASA Launch Portal

Looking for a ride? NASA's Launch Portal is a resource to provide SmallSat/CubeSat developers an opportunity to find potential

Recent NASA Launches

Wondering what NASA has launched lately? Visit our listing of recently launched and deployed small spacecraft. Each mission highlight offers information on

secondary launch opportunities on flights that are support upcoming NASA SmallSat/CubeSat missions.

launch date and vehicle, orbit, deployment status and mission description.

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