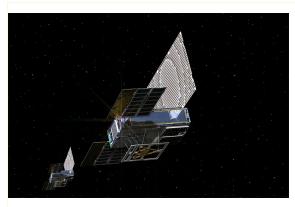
### In This Issue - August 2021

Upcoming! • Small Spacecraft Reliability Initiative Knowledge Base Tool Update • NASA at the 2021 Small Satellite Conference • Community of Practice Webinar Series Schedule • New Mission Design Tool • Around the Agency • Recent NASA Launches

## **Upcoming Events & Releases**

- August 9: <u>NASA Town Hall at the 2021 Small Satellite Conference</u>
- August 17: <u>SSRI Knowledge Base Tool Demonstration and Community Feedback</u> <u>Discussions (abstract to be posted)</u>
- August 18: <u>Community of Practice Webinar Integrated Microfluidic Bioanalytical</u> <u>Systems for CubeSats: Growing and Monitoring Microbial Cultures in Outer Space</u>
- September 7: 23rd Annual Small Payload Ride Share Symposium Session 1
- September 21: 23rd Annual Small Payload Ride Share Symposium Session 2
- October 5: <u>23rd Annual Small Payload Ride Share Symposium Session 3</u>
- October 19: 23rd Annual Small Payload Ride Share Symposium Session 4
- Early Fall: 2021 NASA Small Spacecraft Technology State of the Art Report release
- Fall: 2021 NASA Small Spacecraft Forum Report release

# NASA's SSRI Knowledge Base Tool Adds 24 New Topic Pages and Resources!



### SSRI Knowledge Base Tool

The Small Spacecraft Reliability Initiative (SSRI) Knowledge Base is a comprehensive and searchable online tool that consolidates and organizes resources, best practices, and lessons learned from previous small satellite missions. 24 new topics pages were added in July 2021. Read more.

## **Community Engagement**

NASA at the 2021 Small Satellite Conference

**NASA Participation Guide** 



Don't miss NASA Technical Presentations, Short Talks, Live Events, Posters, Swifties, and Exhibits at the Small Satellite Conference

Download the Guide

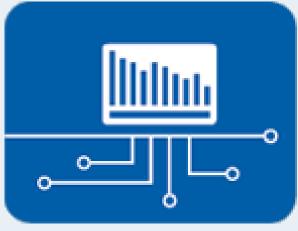
# **Small Spacecraft Community** of Practice Webinar Series

#### **Summer and Early Fall Schedule**

Join us for the upcoming Community of Practice webinars including those in our new "Mission Accomplished" Series

**Bookmark the Schedule** 





# **New Mission Design Tool Available**

The Virtual Constellation Engine (VCE) is a cloud framework to prototype and emulate line-of-sight, latency, and bandwidth of satellite applications. Read more.

**Opportunities to Engage** 

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

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