

**NASA/NRO  
SPACECRAFT ANOMALIES  
and FAILURES Workshop**

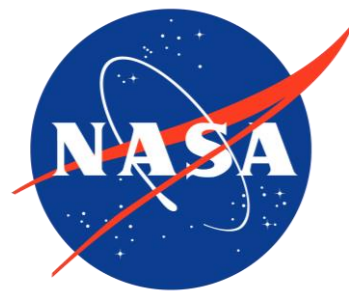
**March 24-26, 2026**

Day 1 March 24	Day 2 March 25	Day 3 March 26
UNCLASSIFIED	CLASSIFIED	CLASSIFIED
NASA Goddard Space Flight Center	NRO J.D. Hill Conference Center	NRO J.D. Hill Conference Center
Virtual & In-Person	In-Person	In-Person

For Additional Information, Send Requests To:  
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## Spacecraft Anomalies and Failures Workshop 2026 Agenda

Sponsors: NRO and NASA



(UNCLASSIFIED)



# NASA/NRO SPACECRAFT ANOMALIES and FAILURES Workshop



March 24-26, 2026

## Logistics

### Workshop website:

<https://www.nasa.gov/nase/conferences/SCAF2026/>

### Workshop Contacts

Day 1: [joseph.minow@nasa.gov](mailto:joseph.minow@nasa.gov)

Day 2-3: [manninmi@nro.mil](mailto:manninmi@nro.mil)

### Day 1

In-person: NASA, Goddard Space Flight Center, Greenbelt, MD  
Building 3, Goett Auditorium

Virtual: Teleconference link will be e-mailed to all registered participants before the workshop

### Days 2-3

In-person: NRO Headquarters Westfields, Chantilly, VA

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## March 24-26, 2026

Day 1, Tuesday, 24 March 2026  
Unclassified Day, NASA GSFC and Virtual

[Note: US Eastern Daylight Time, UTC – 4 hours]

08:00 – 09:00	Check-in (Building 3 auditorium lobby)	
09:00 – 09:10	Convene and Logistics	Joseph Minow NASA MSFC
09:10 – 09:30	GSFC Welcome	Jessica Lounsbury NASA GSFC, Code 520 Division Chief
09:30 – 10:00	SCAF 2026 Introduction	Joseph Minow NASA MSFC
10:00 – 11:00	<b>Keynote:</b> ISS EVA 23: Lessons Learned from the Most Dangerous Spacewalk in US History	Chris Hansen Amentum
11:00 – 11:30	<b>Break</b>	
11:30 – 12:00	NASA/Starliner Failure Investigation History	James McMichael NASA JSC
12:00 – 12:30	Orbital Debris Environment: Overview & Status	Mark Matney NASA JSC
12:30 – 13:30	<b>Lunch</b>	
13:30 – 14:00	Lunar Reconnaissance Orbiter Reaction Wheel Anomaly	Jason Burtnick KBR Wyle Services
14:00 – 14:30	Shields-1 November 11 Solar Particle Event and End of Mission Challenges	Larry Thomsen NASA LaRC
14:30 – 15:00	NASA GSFC's Space Science Mission Operations Multi-Mission Systems Engineering Team Anomaly Support	Russell Carpenter/Toni DeBoeck NASA GSFC
15:00 – 15:30	<b>Break</b>	
15:30 – 16:00	Spacecraft Anomaly Resolution Knowledgebase (SPARK)	Alec Engell NextGen
16:00 – 16:30	Community Coordinated Modeling Center Modeling and Tools Support for Anomaly Analyses	Leila Mays NASA GSFC
16:30 – 16:40	Wrap-up and Adjourn	Joseph Minow NASA MSFC

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