

CCSDS SOIS Area Spring 2023 SOIS APP & Subnet WG Meeting Agenda

SOIS-App and Subnet will have approximately 5 days of 4 hour discussion sessions with 4 hours of document editing.

Dates May 8, May 9, May 10, May 11, May 12
All times are CDT, Huntsville AL

- **Meetings will start 13:30 on Monday and end 12:30 on Friday to accommodate travel arraignments and/or participation in Technical Editor Bootcamp**
- **Certain SOIS WG members will also attend selected DTN and SEA meetings. Meeting schedule will be adjusted as needed to accommodate these meetings**
 - **SEA-Time to discuss time distribution/synchronization across subnets (Surface systems, Artemis Gateway, visiting vehicles)**
 - **SEA-SEC to discuss application-level security for onboard configuration data, files, and application digital signatures**
 - **SOIS AD will attend selected DTN meetings Wednesday - Friday**

Agenda for Spring 2023

- **Monday May 8**
 - 08:45 – 09:45 CCSDS Plenary
 - 09:45 – 12:30 Technical Editor Boot Camp
 - 13:30 – 13:45 SOIS Welcome comments and agenda discussion
 - 14:00 – 14:30 Disposition of remaining open items on Git repository
<https://github.com/rkrosley/ccsds.sois/issues?q=is%3Aopen+is%3Aissue>
 - 14:30 – 17:30 Discussion and updates of SEDS test plan
- **Tuesday May 9**
 - 09:00 – 12:30 Discussion of SEDS container magenta book
 - Discuss Mission use cases and tooling
 - Discuss feedback from Artemis systems engineering
 - SEDS for crew interface definitions?
 - Tooling for editing, display, parsing
 - Applicability to crew I/F systems?
 - Are there existing standards that could be applied?
 - SEDS for file format definitions?
 - 13:30 – 17:30 Continue morning discussion
 - Discuss FRM/SOIS relationship and definition of functional interfaces
 - SEDS mission workflows and tools

- **Wednesday May 10**
 - 09:00 – 12:30 Finalize SEDS test plan
 - 13:30 – 17:30 SEDS container magenta book outline and assignments

- **Thursday May 11**
 - 09:00 – 12:30 Discussion of Subnet 5-year review updates
 - Updates to SOIS device discovery/enumeration with focus on use cases for crewed systems (in orbit and surface)
 - 11:00 – 11:30 AD presenting DTN use case to HPSC Architecture/Ecosystem Workshop
 - 13:30 – 17:30 Finalize Subnet 5-year review updates

- **Friday May 12**
 - 09:00 – 12:30 Wrap-up and planning. Create Magenta book project and update book schedules on CWE
 - 13:30 – 17:30 SOIS meeting report