

**CCSDS SOIS Area Fall 2021
SOIS APP & SUBNET Joint WG Meeting Agenda**

28th Oct, 3rd Nov, 4th Nov 2021 8:00 – 11:00 EDT each day

All SOIS meeting material updated prior to CESG Meeting: 15-16 November 2021

Objectives:

Primary

- Finalize
 - Specification for Dictionary of Terms for EDS (876.1)
 - 870.1 Green book updates
- Disposition RIDS from SEDS Pink sheet
 - Submit for publication
- Discuss Mission use cases and tooling
 - SEDS for crew interface definitions?
 - XTCE good enough for onboard use for crew?
 - Onboard SEDS database?
 - SEDS for configuration data?
 - Editing, display, parsing
 - SEDS for file format definitions?
 - Is this same as, similar to Terrestrial Generic File Transfer (CCSDS 927.1-B-0)? Discuss with CSS area. Does this overlap with MOIMS services?
- Draft and review DTN operational Interface SEDS
 - Submit to SIS-DTN WG for discussion
- Review and update Subnetwork service books
- Discuss future work.
 - Network description and timing, Time-Triggered networks
 - Develop schema for Subnetwork Management Information Base (MIB)
 - May require new blue book or appendix to existing blue book
 - Create SEDS and DOT terms for command and telemetry of existing standard interfaces. (Not APIs)
 - ECSSS-E-70-41C PUS service interfaces (limited set of common)
 - CFDP, DTN BP, AMS, NASA cFS Software Bus, Unified Space Data Link Protocol (USLP)
 - Who is responsible for publishing SEDS and DOT terms for standards?
 - How to work with vendors to create device interface data sheets
 - Inclusion of ESA study schema/terms for thermal, power, mass properties
 - Discuss EDS for use with wireless subnetwork protocol stacks
- Liaison with other CCSDS and external groups, DTN, SEA, CSS, MOIMS, Time WG.
 - **Joint meetings with other WGs is TBR**

Secondary

- Mission infusion updates for SEDS and tooling.
 - Gateway use cases
 - Tools
 - CAST
 - ESA

Notes:

1. Discussion topics are general, there will not be enough time to cover them all in depth
 2. Schedule may adjust support discussions with other working groups
-

DRAFT