

**CCSDS SOIS Area Fall 2018
SOIS APP & SUBNET Joint WG (29th) Meeting Agenda**

15th – 19th October 2018

Objectives:

Primary

- Discuss comments on final agency EDS red book review
- Finalize interoperability tests and documentation
- Review Green book updates
- Discuss extensions beyond FY19.
 - Network description and timing.
 - Time-Triggered networks
 - DoT population –process and planning to incorporate ontology for cFS, CAST, ECSSS-E-70-41C, subnets (TTE, etc.)
- Review any comments on SOIS SUBNET Packet Service magenta book
- Liaison with other CCSDS and external groups, MOIMS, DTN, CFDP, SEA XML SIG.
 - **Joint meeting with other WGs is TBR**

Secondary

- Mission infusion updates for SEDS and tooling.
 - Lunar Orbital Platform-Gateway (LOP-G) use case
 - Tools
 - CAST
 - ESA

Notes:

1. Discussion topics are general, there will not be enough time to cover them all in depth
2. Marek will be supporting ESA Workshop on Avionics, Data, Control and Software Systems and cannot attend
3. We will take 5-10 minute breaks every hour or so as needed.
4. Ramon Krosley and others will be representing SOIS-APP WG at SEA-SA schedule adjustments may be made.

Monday 15th October 2018

08:15 – 09:45

- CCSDS Plenary

09:45 – 10:00

- Wilmot: Welcome, goals, agenda and opening remarks.

10:00 – 12:30 Red book RIDS

- All: Walk through disposition EDS RIDS

Lunch 12:30 – 13:30

13:30 – 17:30

- All: Continue morning discussions
- All: If time allows start interoperability test discussion

Tuesday 10th April 2018

08:45 – 12:30

- All: Interoperability tests discussion

Lunch 12:30 – 13:30

13:30 – 17:30

- No SOIS-APP/Subnetwork meeting room available
 - Independent work on interoperability test documentation
 - Independent work on EDS BB RID resolution
- Participate in SOIS-Wireless WG as needed

Wednesday 11th April 2018

08:45 – 12:30

- All: Interoperability tests discussion
- All: Interoperability test coverage discussion

Lunch 12:30 – 13:30

13:30 – 17:30

- Jonathan Wilmot: Lunar Orbital Platform-Gateway software use case
- Glenn Rakow: Lunar Orbital Platform-Gateway Subnetwork use case
- Glenn Rakow: Discussion of SOIS SUBNET Packet Service magenta book.

Thursday 12th April 2018

08:45 – 11:00

- **All:** CAST EDS use case and IP presentations

11:00 – 12:30

- Discuss SEA SAWG SOIS material (Ramon)

Lunch 12:00 – 13:30

13:30 – 15:45

- Meeting with Delay Tolerant Networking Working Group (Place holder)

16:00 – 17:30

- Joint SEA SAWG meeting with SOIS and MOIMS

Friday 13th April 2018

09:00 – 12:30

- Tentative meeting with SLP WG to discuss Space Packet Secondary Header extensions
- Individual documentation clean up

Lunch 12:30 – 13:30

13:30 – 16:00

- **All:** Overall planning, reporting and wrap up.