

**CCSDS SOIS Area Fall 2011 Meeting – SOIS Area & Application Support Services WG Agenda
31st Oct-4th Nov 2011**

Objectives:

1. Publish FPSS, MTS, DAS and DDPS
2. Publish Green Book issue 2
3. Agree PnP realistic objectives
4. Align with MOIMS

Monday 31st Oct

AM 09:45 – 12:00

- SOIS Opening Plenary
 - Logistics
 - Meeting Objectives
 - Current Status of Actions & Books
 - Project Reports – open forum for teams to report support work on SOIS
 - NASA Common Avionics
 - ESA SAVOIR, SOIS and Standardisation
 - SOIS Proof of Concept: ESA/SciSys/Astrium
 - Electronic Data Sheets
 - Indie Rover: SciSys
 - SOIS-based File Store for a Planetary Rover
 - Any others?
- Application Support Services WG
 - DAS and DDPS Red Book – publication?
 - Support for and/or standardisation of Software Buses

Lunch 12:00 – 13:30

PM 13:30 – 17:00

- Application Support Services WG
- SOIS Plug-and-Play Objectives
 - Realistic goals vs. Agency commitment
 - E.g. what level of PnP: offline automatic code generation & configuration, online device discovery, online data-driven access?
 - Planned/funded projects, support for standardisation
 - How far to standardise?
 - E.g. device functional interfaces, DSAP per device class?
 - Revise work plan
 - E.g. dedicated PnP Green Book covering functional interfaces, protocol mappings and electronic data sheets?
- SOIS Green Book (working session)
 - Finalisation & publication, including addressing any remaining comments

Tuesday 1st Nov

AM 08:45 – 12:00

- Application Support Services WG
 - Device Virtualisation (working session)
 - Presentation of the ESA SAVOIR-SAFI initiative
 - Discussion on standardisation of device functional interfaces

Lunch 12:00 – 13:30

PM 13:30 – 17:00

- Application Support Services WG
 - Electronic Data Sheets (working session)
 - Presentation of the ESA/SciSys EDS Tech Note
 - What should EDS cover?
 - What should be “assumed” v.s. explicitly described in EDS
 - How can existing standards be used?
 - How do existing standards align with EDS?
 - What’s missing?
 - E.g. How to represent mappings?

Wednesday 2nd Nov

AM 08:45 – 12:00

- Application Support Services WG
 - Technical Interchange Meeting with AFRL SPA’s Authors
 - Presentation on status of DVS and EDS work in SOIS

Lunch 12:00 – 13:30

PM 13:30 – 17:00

- Application Support Services WG
 - Joint meeting with MOIMS
 - Alignment between MOIMS and SOIS services. Presentation and review of SM&C over SOIS TN

Thursday 3rd Nov

AM 08:45 – 12:00

- Application Support Services WG
 - Device Virtualisation Service Red Book (working session)
 - Address review comments on issue 0.2
 - Ready for 1st Agency review?
 - Device Enumeration Service Red Book (working session)
 - Address review comments on issue 0.2

- Ready for 1st Agency review?

Lunch 12:00 – 13:30

PM 13:30 – 17:30

- Application Support Services WG
 - SOIS Plug-and-Play (cont.)
 - Discussion overflow
 - Documentation consolidation
 - Work plan for further work

Friday 4th Nov

AM 08:45 – 12:00

- SOIS Closing Plenary
 - Discussion overflow
 - Documentation consolidation
 - Work plan for further work