

**CCSDS SOIS Area Spring 2012 Meeting – SOIS Area & Application Support Services WG**  
**Agenda**  
**16<sup>th</sup>-19<sup>th</sup> April 2012**

**Objectives**

1. Publish FPSS, MTS, DAS and DDPS
2. Publish Green Book issue 2
3. Submit DVS and DES for Agency Review
4. Progress EDS, Common DoT and Standardised Functional Interfaces
5. Align EDS with XTCE

**Monday 16<sup>th</sup> Apr**

**AM 09:45 – 12:00**

- SOIS Opening Plenary (Chris Taylor)
  - 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? Wireless?
- Application Support Services WG Opening Plenary (Stuart Fowell)
  - DDPS draft Magenta Book – CESG RIDs
  - MTS draft Magenta Book – CESG RIDs
  - DAS Red Book – publication?
  - DVS and DES Red Books – 1<sup>st</sup> Agency Review?
  - Current PnP Roadmap

**Lunch 12:00 – 13:30**

**PM 13:30 – 17:00**

- SOIS Green Book (Stuart Fowell)
  - Finalisation & publication of issue 2, including addressing any remaining comments
- Application Support Services WG
  - Message Transfer Service (Stuart Fowell)
    - Magenta Book CESG Review RIDs Disposition, finalisation & publication
  - Device Data Pooling Service (Stuart Fowell)
    - Magenta Book CESG Review RIDs Disposition, finalisation & publication

**Tuesday 17<sup>th</sup> Apr**

**AM 08:45 – 12:00**

- Application Support Services WG
  - Re-iteration of SOIS Plug-and-Play Objectives & Work Plan (Stuart Fowell)
  - Device Enumeration Service (Ray Krossley)
    - Consolidation of Red Book for submission for 1<sup>st</sup> Agency Review
  - Device Virtualisation Service (Stuart Fowell)
    - Address Red Book review comments on issue 0.2
    - Ready for 1<sup>st</sup> Agency review?

**Lunch 12:00 – 13:30**

**PM 13:30 – 17:00**

- Application Support Services WG
  - Electronic Data Sheet Schema (Felice Torelli)
    - Target 1<sup>st</sup> draft Red Book by Fall 2012
    - Determine contents list
    - Review technical inputs
      - AIAA SPA xTEDS
      - ESA SOIS Proof of Concept TN
      - IEEE 1451
      - CANopen
    - Discussions on structure

**Wednesday 18<sup>th</sup> Apr**

**AM 09:00 – 11:00**

- Application Support Services WG
  - Joint meeting with MOIMS (tentative)
    - Alignment between EDS and XTCE

**AM 11:00 – 12:00**

- Application Support Services WG
  - Common Dictionary of Terms (Ray Krossley)
    - Target 1<sup>st</sup> draft Red Book by Fall 2012
    - Determine contents list
    - Review technical inputs
      - AIAA SPA Taxonomy
      - ESA SAVOIR-SAFI
    - Discussions on structure

**Lunch 12:00 – 13:30**

**PM 13:30 – 15:00**

- Application Support Services WG

- Common Dictionary of Terms (Ray Krossley)
  - Target 1<sup>st</sup> draft Red Book by Fall 2012
  - Determine contents list
  - Review technical inputs
    - AIAA SPA Taxonomy
    - ESA SAVOIR-SAFI
  - Discussions on structure

**PM 15:00 – 17:00**

- Application Support Services WG
- Generic Functional Interfaces (Stuart Fowell)
  - Identify candidates and lead authors
  - Determine work plan
  - Review technical inputs
    - AIAA SPA Taxonomy
    - ESA SAVOIR-SAFI
    - Common DoT

**Thursday 19<sup>th</sup> Apr**

**AM 08:45 – 12:00**

- Application Support Services WG (Stuart Fowell)
- Overflow Session

**Lunch 12:00 – 13:30**

**PM 13:30 – 17:00**

- SOIS Closing Plenary (Chris Taylor)
  - Consolidate CESG Report
  - Revise ongoing Work Plan & Actions