

**CCSDS SOIS Area Spring 2013 (19th) Meeting – SOIS Area & Application
Support Services WG Agenda**

15th-18th April 2013

Objectives:

- Progress EDS and Common DoT Books
 - Complete EDS Use Cases
 - EDS Schemas
 - Example device datasheets (NPAL camera, GPS receiver)
 - Common DoT & representation
- Determine SOIS Architecture to handle RIUs and MIL-STD-1553B polled data acquisition
- Identify any updates required to published SOIS Magenta Books?
- Liaison with other CCSDS and external groups, e.g. XML SIG, SUMO

Monday 15th April 2013

AM 09:30 – 12:30

- WG Plenary, Stuart Fowell (UKSA/SCISYS)
 - Current status of books, actions, etc
- SOIS Architectures, Felice Torelli (ESA)
 - SOIS Architecture to handle RIUs, Glenn Rakow (NASA), Felice Torelli (ESA)
 - SOIS Architecture to handle MIL-STD-1553B polled data acquisition, Stuart Fowell (UKSA/SCISYS), Felice Torelli (ESA)
 - Refine definition of metadata parameter for indication service primitives Felice Torelli (ESA)

Lunch 12:30 – 13:30

PM 13:30 – 17:30 (all presentations available via Web-Ex)

- EDS and DoT Use Cases, Stuart Fowell (UKSA/SCISYS)
 - ESA TRP project – Use Cases, Stuart Fowell (UKSA/SCISYS)
 - Use of EDS for S/W Bus Adaptor, Jonathan Wilmot (NASA) **Web-Ex**
 - Use of EDS for RIUs, Glenn Rakow (NASA), Felice Torelli (ESA)
 - Discussion
- SUMO Overview, Bernie Collins

Tuesday 16th April 2013

AM 08:30 – 12:30 (all presentations available via Web-Ex)

- EDS Schemas, Stuart Fowell (UKSA/SCISYS)
 - ESA TRP project – EDS Schema, Peter Mendham (SCISYS/Bright Ascension) **Web-Ex**
 - ESA YGP project – EDS Schema, Piotr Skrzypek (ESA) **Web-Ex**
 - Discussion

Lunch 12:30 – 13:30

PM 13:30 – 17:00 (all presentations available via Web-Ex)

- Common DoT, Ramon Krosley (DesignNet/ARFL)
 - Common DoT – contents, tooling, ratification, Ramon Krosley (DesignNet/ARFL)
 - Discussion
- Example Device Data Sheets, Glenn Rakow (NASA)
 - NPAL data sheet, Piotr Skrzypek (ESA), Ramon Krosley (DesignNet/ARFL) **Web-Ex**
 - GPS Receiver data sheet, Samuel Price (NASA) **Web-Ex**
 - SDR data sheet, Sandra Johnson (NASA)
 - Discussion

PM 17:00 – 19:00

- Joint meeting with SEA XSG SIG, Stuart Fowell (UKSA/SCISYS). Ramon Krosley (DesignNet/ARFL)

Wednesday 17th April 2013

AM 08:30 – 12:30

- EDS/DoT Open Forum discussions, Stuart Fowell (UKSA/SCISYS)

Lunch 12:30 – 13:30

PM 13:30 – 17:30

- EDS/DoT Open Forum discussions, Stuart Fowell (UKSA/SCISYS)

Thursday 18th April 2013

AM 08:30 – 12:30

- Planning, Reporting and Wrap Up, Stuart Fowell (UKSA/SCISYS)

Lunch 12:30 – 13:30

PM 13:30 – 17:30

- Open Forum discussions, Ramon Krosley (DesignNet/ARFL)
- [Stuart Fowell & Felice Torelli attending Document Editors Boot Camp]