Objectives:

- Consider Feedback on SOIS Reference Communications Architecture
- Report Progress on EDS and Common DoT Prototypes and Red Books
- Review WG RIDs and agree Dispositions on EDS and Common DoT Schema and Red Books in preparation for 1st Agency Review
- Progress EDS and Common DoT Green Book, inc.
  - Worked EDS and Common DoT examples
  - EDS and Common DoT Tools & Processes
- Agree and Distribute EDS and Common DoT Functionality Questionnaire
- Review Interoperability Testing and Standardisation process
- Revise Next Steps for EDS and Common DoT Books, inc.
  - Reference Material and Outreach
- Liaison with other CCSDS and external groups, inc. SUMO, FACE, AFRL Space Vehicles, SEA XML SIG

Note: Ramon Krosley will be representing SOIS-APP WG at SEA XSG SIG and RASDS Update WG at some point during week and so agenda will be revised to accommodate this.
Monday 10th November 2014: Opening & Feedback on SOIS Reference Communications Architecture

AM 08:45 – 09:45

- CCSDS Plenary

AM 09:45 – 12:30 (all presentations available via Web-Ex)

- WG Plenary, Stuart Fowell (UKSA/SCISYS)
  - 09:45 (15 min): Current status of books, actions, etc.

- Feedback on SOIS Reference Communications Architecture, Stuart Fowell (UKSA/SCISYS)
  - 10:00 (15 min): Introduction
  - 10:15 (30 min): European Spacecraft Primes’ Feedback on SOIS Reference Communications Architecture, Felice Torelli (ESA)
    - Plus earlier feedback on Subnetwork Services from ESA studies
  - 10:45 (30 min): Feedback on SOIS, Peter Mendham (Bright Ascension)
  - 11:45 (30 min): Feedback on Capturing MIL-STD-1553B Device Interfaces in EDS, Richard Melvin/Stuart Fowell (SCISYS)

Lunch 12:30 – 13:30

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

- Feedback on SOIS Reference Communications Architecture (cont.), Stuart Fowell (UKSA/SCISYS)
  - 13:45 (60 min): Mapping Serial RapidIO to the SOIS Reference Communications Architecture, Charles "Patrick" Collier (AFRL Space Vehicles)
  - 14:45 (60 min): Discussion on way forward & Planning
    - How to/what fixes to do to the SOIS Reference Communications Architecture given feedback
  - Initiate 5-yearly Review of SOIS Subnetwork Services Magenta Books
Tuesday 11th November 2014: EDS and Common DoT

AM 08:45 – 12:30 (all presentations available via Web-Ex)

- **Current Status**, Stuart Fowell (UKSA/SCISYS)
  - Recap of status and work plan, Stuart Fowell (UKSA/SCISYS)
  - Update on ESA projects and Future Plans, Felice Torelli (ESA), inc. SCISYS & Intern projects
  - Update on NASA projects and Future Plans, Jonathan Wilmot (NASA), inc JSC project
  - Update on SUMO/AFRL projects and Future Plans, Ramon Krosley (DesignNet/ARFL) & Elisabeth Nguyen-replacement (SUMO)

- **WG Review of XML Schemas, Ontologies and Red Books**, Stuart Fowell (UKSA/SCISYS)
  - Complete Disposition of RIDs not resolved prior to meeting
  - Update of EDS and Common DoT XML Schemas, Ontologies and Red Books for CESG Poll for 1st Agency review at end of November 2014

Lunch 12:30 – 13:30

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

- **WG Review of XML Schemas, Ontologies and Red Books (cont.)**, Stuart Fowell (UKSA/SCISYS)
  - Complete Disposition of RIDs not resolved prior to meeting
  - Update of EDS and Common DoT XML Schemas, Ontologies and Red Books for CESG Poll for 1st Agency review at end of November 2014
Wednesday 12th November 2014: EDS and Common DoT

AM 08:45 – 12:30 (all presentations available via Web-Ex)

- **Green Book**, Stuart Fowell (UKSA/SCISYS)
  - Current Status of Green Book, Stuart Fowell (UKSA/SCISYS)
  - Consolidate separate abstract examples into common example data sheet(s) for use throughout Green Book, Reference Material and Outreach, Felice Torelli (ESA)
    - Inc. SFSW Presentation
  - Use of Common DoT Worked Example, Ray Krosley (DesignNet/ARFL)
    - To be aligned with agreed common example data sheet(s)
  - Processes and Tools, Ray Krosley (DesignNet/ARFL)
    - Review and revise Presentation from Ray at previous meetings
    - SCISYS Presentation on Processes and Tooling, Richard Melvin & Stuart Fowell (SCISYS)
    - Revised NASA Presentation on Processes and Tooling, Kevin Rice (NASA)
  - Review, Revise, Update Sections of Green Book, Stuart Fowell (UKSA/SCISYS)
  - Planning, Stuart Fowell (UKSA/SCISYS)

Lunch 12:30 – 13:30

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

- Green Book (cont), Stuart Fowell (UKSA/SCISYS)
Thursday 13th November 2014: EDS and Common DoT

AM 08:45 – 12:30 (all presentations available via Web-Ex)

• **Functionality Questionnaire**, Felice Torelli (ESA)
  o Consolidate Objective of Questionnaire
  o Review and Revise Peter Mendham’s suggested Questionnaire
  o Planning for SUMO and SAVOIR Distribution of Questionnaire

• **Outreach and Reference Material**, Stuart Fowell (UKSA/SCISYS)
  o Planning

Lunch 12:30 – 13:30

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

• **Interoperability Testing**, Felice Torelli (ESA)
  o Review Felice Torelli’s Spring 2014 presentation and subsequent email discussion thread
  o Discussion
Friday 14th November 2014: EDS and Common DoT & Wrap-Up

AM 08:45 – 12:30 (all presentations available via Web-Ex)

- Determine Next Steps, Stuart Fowell (UKSA/SCISYS)
  - Revise plan leading up to standardisation, inc.:
    - Soak Testing and Refinement of XML Schemas & Updates to Red Books
    - Interoperability Testing and standardisation process

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

Lunch 12:30 – 13:30

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

- AOB (if required)