CCSDS SOIS Area Fall 2010 Meeting – SOIS Application Support Services WG Agenda

25th-29th September 2010

Monday 25th September

AM 09:45 – 12:00

SOIS Plenary

Logistics, Meeting Objectives, Current Status of Actions & Books

SOIS Plug-and-Play Context

The SOIS Plug-and-Play architecture
The role of plug-and-play for agencies

Subnetwork Plug-and-Play Work
ECSS SpaceWire PnP Standard
NASA perspective
How does this fit into SOIS?

Lunch 12:00 – 13:00

PM 13:00 – 17:00

SOIS Plug-and-Play Architecture

Role of DES (and DDS)
Relationship with CDAS (DVS/DDPS/DAS)
Service use cases for illustration
Refinement of SOIS Plug-and-Play Architecture
Workplan for further work

Tuesday 26th September

AM 08:45 – 12:00

SOIS Plug-and-Play Electronic Datasheets Context
Electronic Datasheets for SOIS Plug-and-Play
Agency positions on Electronic Datasheet Use

Electronic Datasheets in the SOIS Plug-and-Play Architecture
Agreement on motivation, top-level requirements

Lunch 12:00 – 13:00

PM 13:00 – 17:00

Electronic Datasheets in the SOIS Plug-and-Play Architecture (cont.)
Electronic datasheet technology requirements
Technology discussion/review
xTEDS, 1451, combination?
Example EDS?
Ontology?
Workplan for further work

Wednesday 27th September

AM 08:45 – 12:00

SOIS Plug-and-Play Architecture (cont.)

Documenting architecture refinements
Green book update proposals
Review of DES, DVS, DDPS, DAS

Lunch 12:00 – 13:00

PM 13:00 – 17:00

SOIS Plug-and-Play (cont.)
Discussion overflow
Documentation consolidation

Thursday 28th September

AM 08:45 – 12:00

Green Book: Review and Remaining Sections for Issue 2

Addressing Model
Worked example of where address translations take place, what addresses are used on different interfaces in the stack

Application Support Services WG

FPSS Red Book Issue 1.5 Status Review

FPSS Red Book Issue 2 Submission for Second Agency Review
MTS Red Book Issue 1 & TAS Magenta Book Issue 1 Candidate WG RID Dispositions
MTS Red Book Issue 1 & TAS Magenta Book Issue 1 Submission to CESG for Publication

Lunch 12:00 – 13:00

PM 13:00 – 17:30

Software Defined Radio (SDR) SIG