**CCSDS SOIS Area Spring 2011 Meeting – SOIS Application Support Services WG Agenda
16th-20th May 2011**

Monday 16th May

AM 09:45 – 12:00

- SOIS Plenary

    o Logistics, Meeting Objectives, Current Status of Actions & Books
    o Implementations
        ▪ SOIS Proof of Concept: ESA/SciSys/Astrium
            • Addressing Model
            • C API for all services

- Application Support Services WG

    o FPSS Red Book Issue 2 RID Closeout
    o MTS Red Book Issue 1 RID Closeout

Lunch 12:00 – 13:30

PM 13:30 – 17:00

- Application Support Services WG (overflow, if required)

- Green Book: WG Review of Updates, inc:

    o Incorporation of comments
    o Physical examples
    o Addressing Model
    o PnP

- AIAA SPA Standards: WG Review

    o Finalise review comments, including perspective & context of review

Tuesday 17th May

AM 08:45 – 12:00

- SOIS Plug-and-Play – Generation of Example EDSs (in no particular order)

    o CANbus example
        ▪ ESA presentation
    o Sun Sensor
        ▪ SciSys presentation
    o Reaction Wheel
        ▪ SciSys presentation
    o GPS
        ▪ NASA/GSFC presentation
    o RTU & hierarchical interface architecture
        ▪ ESA presentation
        ▪ NASA/GSFC presentation

Lunch 12:00 – 13:30

PM 13:30 – 17:00

- SOIS Plug-and-Play – Generation of Example EDSs (cont.)

Wednesday 18th May

AM 08:45 – 12:00

- Electronic Datasheets in the SOIS Plug-and-Play Architecture

    o Components of an EDS
        - Purpose of each, e.g. describe device access protocol
        - Source of each, e.g. xTEDS
        - Use of each, e.g. used by DAS to implement device access protocol
    o Electronic datasheet technology requirements
    o Technology discussion/review
        - xTEDS, 1451, combination?
        - Example EDS?
        - Ontology?

Lunch 12:00 – 13:30

PM 13:30 – 17:00

- Electronic Datasheets in the SOIS Plug-and-Play Architecture (cont.)

Thursday 19th May

AM 08:45 – 12:00

- SOIS Plug-and-Play (cont.)
    o Discussion overflow
    o Documentation consolidation
    o Work plan for further work

Lunch 12:00 – 13:30

PM 13:30 – 17:30

- Joint MOIMS SM&C and SOIS meeting
    o Review of the SM&C-SOIS MoU in particular for the case when both MTS and MAL reside on-board
    o AOB

Friday 20th May

AM 08:45 – 12:00

- SOIS Plug-and-Play (cont.)
    o Discussion overflow
    o Documentation consolidation
    o Work plan for further work