

AGENDA
Wireless Working Group, WWG

Courtyard Arlington Crystal City
2899 Jefferson Davis Hwy, Arlington, VA 22202
Tuesday, March 11th, 2008: 09:00 – 17:00
Wednesday, March 12th, 2008: 08:00 – 17:00

Tuesday, March 11th

09:00 – 12:00 **SOIS Plenary (see SOIS Agenda)**

Welcome: Patrick Plancke, ESA

SOIS Prototyping Activities: Status and Demonstrations

ESA: SpaceWire and 1553 Subnetwork Services

NASA: BioNet enterprise software framework

Strategies for alignment with the ASS/PnP SOIS efforts

12:00 – 13:00 **Break for Lunch**

13:00 – 13:15 **Wireless Working Group Kick-off**

Welcome and Agenda Review

13:15 – 15:15 **Status of Agency Wireless Activities and Projects**

Current project activities and related technology development activities

Future internal and surface wireless activities

Coffee Break

15:30 – 17:00 **Review of WWG Draft Green Book**

Wireless communications Use Cases for the focus areas of:

Asset Tracking and Management

Intra-vehicle communications

Assembly, Integration and Test

Technology assessment of applicable wireless technologies for WWG focus areas

Summarize (possibly speculate) requirements associated for each focus area

Identify gaps in available technology when compared to operational requirements

Timeline assessment (preliminary) for when standards are needed

Wednesday, March 12th

09:00 – 12:00 **Review of WWG Draft Green Book (continued)**

Wireless communications Use Cases for the focus areas of:

Asset Tracking and Management

Intra-vehicle communications

- Manned vehicle
- Unmanned vehicle
- Assembly, Integration and Test

Wednesday, March 12th

12:00 – 13:00 **Break for Lunch**

13:00 – 17:00 **Coordination of Future Effort**

Group member assignments and expected deliverables

Deliverables timeline specification

Identify coordination efforts with SOIS ASS/PnP and Subnetwork Services

Identify early coordination strategies with other CCSDS Working Groups

- (SIS, SLS, SEA-SEC)

Thursday, March 13th

09:00 – 10:30 **Planning**

Definition/Recap of WWG objectives and preliminary planning of activities up to Fall meeting

10:30 – 12:00 **Reporting**

Prepare for reporting to CSEG/CMC of the WWG activity and plan of work

12:00 – 13:00 **WWG meeting Adjournment**

Break for Lunch