CCSDS Spacecraft Monitoring & Control (SM&C) Working Group Agenda
Spring 2017 Workshop, San Antonio, Texas, USA (agenda version: 20 March 2017)

	Mon 8 May 2017	Tus 9 May 2017	Wed 10 May 2017	Thu 11 May 2017	Fri 12 May 2017

Dan Smith

AM	**GETTING STARTED** 08:45 CCSDS Plenary 09:45 MOIMS Plenary **10:30 Break** 11:00 SM&C WG Start Introductions Finalize Agenda Doc Set Status, update CWE	**9:00 Complete RID review** Summary of Full SM&C Set of Available Standards **WORKING ON SCENARIOS** **Rest of Morning** • Subgroups develop scenarios and show benefit of using SM&C Standards	**SM&C FY17 WORK PLAN AND ROADMAP** 9:00 Review charter and list of draft projects 9:30 Format-based standards • General discussion • Event/Log message formats • Viewing telemetry parameter services as format exchange messages • Long-term plan **10:30 Break** 10:45 Format-based standards (continued)	**JOINT MEETING, WRAP UP** 9:00 OPEN *** checking on meeting on SANA or System Architecture update; could learn more about the MO Services tutorial. *** **10:30 Break** 10:45 SM&C wrap-up • Review Minutes • Summarize Results • Review Actions **END OF SM&C WG!**	**No SM&C meetings. Leads will prepare charts for afternoon MOIMS plenary.** **SM&C room reserved for any follow-up meetings we may want.** **Free to attend Mission Planning WG.** **We have the option to have a full SM&C meeting Friday morning.**
Lunch	**12:00**	**12:00**	**12:00**	**12:00**	**12:00**
PM	**CHECKING STATUS** 1:30 OMG, XTCE Status 1:45 Prototypes Status, Plans Future needs/commitments Demo 1 – Stefan 45 minutes Demo 2 – Mehran 30 minutes – EUD4MO **3:15 Break** 3:30 Action Item review (Dan) Open source agreements 4:00 Green Book Refresh 4:45 Adjourn	1:30 Continue Scenarios 3:00 Subteams report out on scenario results 5:00 Adjourn	1:30 Brainstorm Agency needs for additional mission operations standards 2:30 FY17 planning and roadmap **3:30 Break** 3:45 More on the Green Book **4:30 Adjourn** **7:00 MOIMS DINNER (location is TBD)**	**SM&C IS OVER** **No SM&C meetings. Leads will prepare charts for Friday afternoon MOIMS plenary.**	**No SM&C meetings, encouraged to attend MOIMS Plenary or mission planning WG** 4:00 MOIMS Plenary

FOR ROADMAP DISCUSSION:

Dan Smith

Ideas for New Standards for Mission Operations. In San Antonio we should discuss potential standard areas to work on that fit within our charter. First we need to brainstorm possible areas of work. Here are some that I have been asked about (does not mean they are all good ideas):

1. **Anything listed as a DRAFT SM&C Project [also, see Green Book]**
    (1) **Time service**
    (2) **Software management service (load, dump, verify image)**
    (3) **Automation service (ground or on-board procedures)**
    (4) **Remote buffer management**
    (5) **Nav, scheduling, planning request - covered by other WGs**
2. **Parameter/mnemonic naming conventions**
3. **Display pages – alphanumeric and/or graphical**
4. **Formats/templates for documents and technical memos**
5. **Spacecraft characteristics (protocol, data rates, etc.)**
6. **Mission OPS glossary of terms (using current SANA registry)**
7. **Cloud-based tools for interoperability and cross-Agency mission ops work and data sharing**

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