

CCSDS Navigation WG Telecon	28-Mar-2018
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Attendees: David Berry, Dale Force, Cheryl Gramling, Julie Halverson, Alain Lamy, Alexandru Mancas, Fran Martinez, Dan Oltrogge, Brian Swinburne, Patrick Zimmerman.

Notes	Action
0. Telecon Time	
David started the meeting by noting that the time of this telecon will be the fixed local time going forward, based on the results of the poll conducted after the 14-Feb-2018 telecon.	<ul style="list-style-type: none"> To David: Proceed with scheduling plan fixed local time.
1. RDM Status	
<p>The RDM is currently in the #3 spot in the CCSDS Editor's queue, which hasn't been modified since 02-Feb-2018. Alexandru reported that a prototype of the RDM has basically been implemented in conjunction with the upcoming re-entry of China's Tiangong-1 space station. Prototyping discussions with DLR (prototype #2) are well underway. We expect to be doing the formal prototype testing in the Fall.</p> <p>NOTE: Subsequent to the meeting, the CESG Poll for Agency Review has been started effective 30-Mar-2018, with closing date 23-Apr-2018.</p>	<ul style="list-style-type: none"> To Alexandru: Continue thinking about the prototyping test plan.
2. TDM Status	
<p>The TDM is currently in the #1 spot in the CCSDS Editor's queue, which hasn't been modified since 02-Feb-2018.</p> <p>NOTE: Subsequent to the meeting, the CESG Poll for Agency Review has been started effective 30-Mar-2018, with closing date 23-Apr-2018.</p>	<ul style="list-style-type: none"> To David: Continue preparing the TDM Test Plan
3. Action Items Review & Other Document Status	
<p>Action Items from/since The Hague meetings and general document status were discussed and updated. Many/most of the Action Items involve documents, so there is intertwined status of documents and their respective action items below. Documents are sorted below in alphabetical order. Action item target dates appear in the Action Items list. One important Action Item that is not specifically tied to a document is the migration of document annexes to the SANA Registry.</p>	<ul style="list-style-type: none"> To David: Send updated Action Items with minutes and post to CWE.
a) ADM: Most current version is P1.6. XML sections are not yet incorporated. Julie's draft of the ACM is awaiting comment too.	<p>a) To All: Review at least per assignment.</p> <p>To David: Complete ADM XML section.</p>
b) CDM: The "CDM Originator" registry re-engineering is still in progress. The SANA Operator has made the updates	<p>b) To David: Request SANA Operator to</p>

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<p>requested to date (CDM originator role added, organizations added to the "Organizations" registry with the originator role). The corrigenda to the CDM have been requested, and the SEA Area Director has filed a Resolution to have the Secretariat update the book. We await the Secretariat. Alain inquired as to when the 5 Year Review for the CDM would coming up; David showed that we have this discussion on the Spring Meeting agenda. Alain indicated that he will discuss with Monique Moury to see if there are any requests for revision. David indicated that he doesn't have a current contact in the JSpOC with whom to discuss the CDM; Dan indicated he could probably find someone. In general, it was agreed that retirement seems out of the question; reconfirm and revise are the only available options.</p>	<p>remove the "CDM Originator" Registry after CDM Corrigenda are published.</p> <p>To Dan: Try and find a contact at JSpOC with whom to discuss the CDM.</p>
<p>c) Navigation Data - Definitions and Conventions Green Book: Dale distributed the draft 3.5 earlier in the week. Dale indicated that he will not be at the Spring Meetings to discuss, so we will try to setup a telecon. Dale indicated he'd like feedback on the 3.5, with hopes that the next version 3.6 can be submitted to the CESG for approval to publish.</p>	<p>c) To All: Review Green Book 3.5.</p> <p>To David: Inquire about telecon capabilities at NIST.</p>
<p>d) Navigation Data Messages Overview Green Book: No discussion; the "New Project" poll of the CMC is in progress (closes 04-Apr-2018).</p>	<p>d) None</p>
<p>e) NDM/XML: No discussion.</p>	<p>e) To David: Produce NDM/XML P1.1 and update schemas as possible.</p>
<p>f) NEM: Alain suggested that it would be better to discuss the NEM at the Spring Meetings, and target our first White Book <u>after</u> the meetings rather than <u>before</u>. He also suggested that the list of events might be something for a SANA Registry.</p>	<p>f) None</p>
<p>g) ODM: Dan distributed the P2.37 ODM update 13-Feb-2018.</p>	<p>g) To All: Review at least per assignment.</p>
<p>h) PRM: We discussed our planned Gaithersburg celebration. Julie had selected a good place for Tuesday night, but it turns out that Mario is planning his MOIMS dinner for the same place on Wednesday. A different location will be selected.</p>	<p>h) To Julie & Cheryl: Choose different place for celebration.</p>
<p>i) RDM: See status above (agenda item #1).</p>	<p>i) See agenda item #1</p>
<p>j) TDM: See status above (agenda item #2).</p>	<p>j) See agenda item #2</p>
<p>4. Spring Meetings Agenda Latest Draft</p>	
<ul style="list-style-type: none"> • David reviewed Draft 3 of the Spring Meeting agenda. There were several suggestions: • Alain suggested having the NEM discussion BEFORE the joint meeting with CSSM WG; currently it is on the agenda AFTER. 	<ul style="list-style-type: none"> • To David: Adjust agenda per suggestions. • To Lead Editors: Review draft agenda with other potential commitments in

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<ul style="list-style-type: none"> • Alexandru indicated that he would probably need less time than the 4 hours currently allocated. • Cheryl suggested that some discussion of TDM V3 be on the agenda. 	<p>mind and let David know if you are not able to be in attendance at the time when your work item is scheduled.</p>
5. Spring Meetings Preparation (Q&A)	
<ul style="list-style-type: none"> • There were no questions. 	<ul style="list-style-type: none"> • None
6. Other Discussion	
<ul style="list-style-type: none"> • None 	<ul style="list-style-type: none"> • None
7. Set Next Telecon	
<ul style="list-style-type: none"> • 09-Apr-2018 Spring Meetings commence. • The next telecon will be scheduled as part of the Spring Meetings closing activities. 	<ul style="list-style-type: none"> • Proceed