CCSDS Navigation WG Telecon	14-Feb-2018

Attendees: Kyohei Akiyama, David Berry, Dale Force, Cheryl Gramling, Julie Halverson, Alexandru Mancas, Dan Oltrogge, Brian Swinburne, Patrick Zimmerman.

Notes	Action
1. PRM Status	
David showed evidence that the CMC Poll for the PRM "Approval to Publish" had successfully completed. Publication should follow soon. (Forecast: publication by end of February).	• None
2. RDM Status	
The RDM is currently (as of 02-Feb-2018) in the #3 spot in the CCSDS Editor's queue (see https://cwe.ccsds.org/cesg/docs/Document%20Editor%20Queue.pdf , which was modified 02-Feb-2018). It is unknown whether this queue position has any real significance. After the Editor finishes his work, there must be CESG and CMC Polls approved in order to proceed to the Agency Review. Forecast: Agency Review will start in mid-March at the absolute earliest and conclude after the Spring Meetings, which means that we will likely not have RIDs to discuss at the Spring Meetings. We will probably have to try to disposition RIDs during telecons starting in May 2018.	• To Alexandru: Continue thinking about the prototyping test plan.
3. TDM Status	
The TDM is currently (as of 02-Feb-2018) in the #1 spot in the CCSDS Editor's queue (see https://cwe.ccsds.org/cesg/docs/Document%20Editor%20Queue.pdf , which was modified 02-Feb-2018). It is unknown whether this queue position has any real significance. After the Editor finishes his work, there must be CESG and CMC Polls approved in order to proceed to the Agency Review. Forecast: Agency Review will start in mid-March at the absolute earliest and conclude after the Spring Meetings, which means that we will likely not have RIDs to discuss at the Spring Meetings. We will probably have to try to disposition RIDs during telecons starting in May 2018.	• To David: Continue preparing the TDM Test Plan
4. Action Items Review & Other Document Status	
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 Action Item that is not specifically tied to a document is the migration of document annexes to the SANA Registry. David provided a brief	• To David: Send updated Action Items with minutes and post to CWE. • To David: Clean up the SANA annexes mock up and send to the SANA Operator, with option for telecon if they desire it.

Notes	Action
demonstration of the "mock up" of a potential SANA registry for the Navigation WG annexes. This quick mock up, though flawed in several respects, illustrates the concept we seek to have the SANA Operator implement.	
a) ADM: Most current version is P1.6. XML sections are not yet incorporated. Julie has also distributed earlier in the week a draft of the ACM for which she is seeking comments. Alain was not able to attend so there is no updated status on the ADM.	a) To David: Produce ADM P1.6 review assignments. Send out blank CRM for the draft. To All: Review at least per assignment. Complete ADM XML section.
b) CDM: The "CDM Originator" registry re-engineering is still in progress. The SANA Operator has made the updates requested to date (CDM originator role added, organizations added to the "Organizations" registry with the originator role). Next step is to request corrigenda to the CDM; places in the document that require corrigenda are in the process of being identified. https://sanaregistry.org/r/organizations https://sanaregistry.org/r/organization-roles	b) To David: Request Corrigendum to CDM.
c) Navigation Data - Definitions and Conventions: Dale has had to postpone production of the draft 3.5 to end of February. TDRSS references are still in the works, but that does not need to hold up the draft. Cheryl has identified a reference in the public domain if we need to refer to that instead of a NASA document. Plans for submission to CESG for approval to publish after the Spring Meetings may have to be delayed a bit.	c) To Dale: Complete producing version 3.5.
d) Navigation Data Messages Overview Green: No discussion.	d) None
e) NDM/XML: No discussion.	e) To David: Produce NDM/XML P1.1 and update schemas as possible.
f) NEM: A first White Book is anticipated prior to the Spring 2018 Meetings. Alain was not able to attend so there is no updated status.	f) To Alain: Produce first NEM White Book.
g) NHM: Now in "Draft Project" status. It will be dropped from this report.	g) To David: Remove NHM from this report.
h) ODM: Dan distributed the P2.37 ODM update 13-Feb-2018.	h) To David: Produce ODM P2.37 review assignments. Send out blank CRM for the draft. To All: Review at least per assignment.
i) PRM: See status above (agenda item #1).	i) See agenda item #1

Notes	Action
j) RDM: See status above (agenda item #2).	j) See agenda item #2
k) TDM: See status above (agenda item #3).	k) See agenda item #3
5. Spring Meetings Agenda Draft 1	
• David reviewed Draft 1 of the Spring Meeting agenda. There is considerable flexibility at this point, however, the agenda is usually structured to schedule work items that are "relatively closer to being finished" early in the week in case discussion lasts longer than scheduled.	• To Lead Editors: Review draft agenda with other potential commitments in mind and let David know if you are not able to be in attendance at the time when your work item is scheduled.
6. Other Discussion	
• While waiting for people to join the telecon, we had some discussion of the telecon time. For quite a while we have been using a fixed UTC time of 1300, which means that the local time fluctuates back and forth by an hour for most attendees. There was a proposal that the meeting be held at a fixed local time. There was no objection voiced to the fixed local time concept.	• To David: Implement fixed local time meeting.
7. Set Next Telecon	
• The next telecon date was scheduled as follows: • 21-Mar-2018 @ **TIME TO BE DETERMINED** • **The preceding telecon will be the last telecon prior to the Spring 2018 Meetings** • 09-Apr-2018 Spring Meetings commence	• To David: Determine meeting time, then send meeting invitation and Webex info for next telecon.