CCSDS Navigation WG Telecon	02-Apr-2025

Attendees: David Berry, Juan Crenshaw, Julie Halverson, Kiyoshi Hamada, Ralph Kahle, Jose Miguel Lozano, Dianne Poster, Patrick Zimmerman

Note: Meeting was **not** recorded and posted on CWE for those unable to attend, as we have done a few times. The practice of recording the meetings will be discussed at the Spring Meetings.

Notes	
1. Recent News Updates	**Action**
• David reported that the CCSDS Editor position is still vacant; the Secretariat has reviewed a few candidates but none has yet been chosen.	None
2. Document Status	
• Query Lead Editors for status of document progress. Documents are sorted below in alphabetical order.	To David: Report "simple" doc status to MOIMS AD.
• **ADM**: No discussion in this meeting.	None
• **CDM:** Neither Brian nor Dan was able to attend, but David indicated that the CDM update is one of the documents closest to being complete, so we will try to concentrate on that getting that ready for the new CCSDS Editor when they come on board.	To Brian: Continue development of Test Plan, including allocating tests to "volunteers". To David: Complete XML schemas corresponding to the latest Pink Book. Post latest Pink Book to CWE.
• **FDM:** Vitali was unable to attend (there was a European Conference on Space Debris that he was likely participating in).	To Vitali: Continue FDM development
• **LDM:** Dan was unable to attend (there was a European Conference on Space Debris that he was speaking). Dianne Poster indicated that the TraCSS team was very interested in the LDM.	To Dan: Continue LDM development
• **Navigation Data - Definitions and Conventions (NDDC):** Julie indicated that she had not had much time to work on this until last week. She also stated that she had some new, different ideas about how to implement the NDDC in the SANA and would be following up on them.	To Julie: Continue migration from Green Book to SANA Registry.
• **Navigation Data Messages Overview (NDMO):** No discussion in this meeting.	None
• **NCM (Navigation Composite Message):** No discussion in this meeting.	To David: Continue NCM development
• **NDM/XML 4.0 Specification:** David indicated that he is almost done with this document and is working on the Test Plan. This document is probably closest to being ready for the new CCSDS Editor.	To David: Complete document and test plan updates.
• **NEM:** Neither Frank nor Alain was able to attend, so there was no discussion in this meeting.	To Alain/Frank: Continue NEM development.
• **ODM:** No discussion in this meeting	None
• **PRM:** No discussion in this meeting	None
• **RDM:** David reported that he had conveyed to our Area Director Mehran Sarkarati the 5 Year Review decision regarding "Reconfirming" the RDM, and the request for the requisite CESG/CMC polling.	To David: Follow up to ensure that the polling gets established.

Notes	
• **SANA:** No discussion in this meeting other than that associated with the Nav Green Book migration.	None
• **TDM:** Juan indicated that had been very busy with other assignments and had not had much time to work on the TDM. However, he plans to devote some time to a TDM update prior to the Spring Meetings. He also indicated that he was still waiting for some material from Chris Volk. David said he would remind Chris to provide update requests and suggestions.	To Juan: Prepare TDM update 2.0.3 To David: Remind Chris Volk about Juan's need for inputs.
• **TraCSS:** Dianne reported that things were going really well with TraCSS; they are making great progress. She stated that they were looking at the CDM and have some possible suggestions for changes. David indicated that she should send the suggestions to Brian and Dan as soon as possible so they can be evaluated. We are in a phase of the document development when it is not as easy to change things, i.e., once the Agency Review is complete we are more limited in changes we can make. Major changes would trigger a requirement for a new Agency Review, and that would delay the delivery of the updated CDM by at least a year given the current lack of CCSDS Editor, the polling requirements to approve a Review, the Review itself, etc.	To Dianne: send TraCSS team suggestions to Brian and Dan ASAP so they can review them.
3. Action Items Update	**Action**
• Review most recent Action Items. David had distributed an updated list of Action Items prior to the meeting. We didn't have time to go over a lot, but the few items completed since last telecon were highlighted.	To All: Work on action items as time permits.
4. Spring/Fall Meeting Info	**Action**
• Discuss Spring Meeting Agenda: A draft was not ready for this meeting but will be a prime topic at the next telecon.	To David: Prepare draft Spring Meeting for telecon.
5. Any Other Business	**Action**
• None	As applicable
6. Next Telecons/Meetings	**Action**
• Upcoming Meetings: • 07-May-2025 1300-1400 UTC • 09-Jun-2025 thru 13-Jun-2025: Spring Meetings: will be sponsored by Johns Hopkins University Applied Physics Lab (JHU/APL) in Laurel, Maryland, USA • TBD 2025: Fall Meetings at University of Hamburg, Germany	To David: Send invites as applicable