

CCSDS Navigation WG Telecon	09/25/2023
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Attendees: David Berry, Vitali Braun, Juan Crenshaw, Frank Dreger, Julie Halverson, Hideaki Hinagawa, Jose Miguel Lozano, Dan Oltrogge.

Notes	Action
0. Apology from the Chair	
<ul style="list-style-type: none"> David apologized to the Working Group for having to cancel two telecons due to lack of budget; his JPL budget for standards had been significantly overrun, and the Project Manager requested a stand down insofar as that was possible. 	None
1-4. Document Statuses	
<ul style="list-style-type: none"> The status of selected documents in progress was reviewed. Documents are sorted below in alphabetical order. 	To David: Report doc status to Daniel.
<ul style="list-style-type: none"> ADM: David reported that all of the ADM materials had been forwarded to the Area Director for the final Secretariat processing and "Approval to Publish" polls, but the Area Director sent his Resolution to email addresses that did not include the CCSDS Document Editor. When David inquired about status, he learned that the CCSDS Editor had not seen the document, and thus no final edits have been made, and no polls have been opened. Consequently, there will be an additional delay in publishing the ADM given that once final artifacts are in the hands of the Secretariat, there will be at least 2.5 months before the book is published. 	<p>To David: Update ADM documents on CWE (Final Draft, Test Rpt)</p> <p>To David: Update ADM CWE schedule.</p>
<ul style="list-style-type: none"> CDM: Brian reported via email that he have not been able to spend much time on the CDM but is working through the final comments received on P-1.0.4. He has implemented most but there are a few which require a little more thought, and also some that will probably require some support from Dan. Note that previously, Brian, Dan, and David agreed that the P-1.0.6 draft review would be a proofreading review only in preparation for Agency Review. 	To Brian: Complete CDM P-1.0.6 draft and distribute to WG.
<ul style="list-style-type: none"> FDM (Fragmentation Data Message): Vitali indicated this could be discussed at the Fall 2023 Meetings; he requested a schedule move to Wednesday, earlier in the day, due to probable travel constraints. 	To David: Adjust Fall 2023 schedule to move FDM from Friday to Wednesday.
<ul style="list-style-type: none"> LDM: No discussion in this meeting. 	None
<ul style="list-style-type: none"> Navigation Data - Definitions and Conventions (NDDC): David suggested that an update of this document is likely due. 	To David: Add NDDC to Fall Schedule
<ul style="list-style-type: none"> Navigation Data Messages Overview (NDMO): No discussion in this meeting. 	None.
<ul style="list-style-type: none"> NDM/XML Specification: There has been no further work on the NDM/XML V.4 due to budget issues, however, the ADM V.2 schemas and V.4 utility schemas (master, namespace, common) 	To David: Complete NDM/XML Version 4 Pink Book 3.0.1.

Notes	Action
<p>have been posted on the nav.sanaregistry.org site, and are ready to be moved to Production once the ADM V.2 is published.</p>	
<ul style="list-style-type: none"> • NEM: No discussion in this meeting. 	None
<ul style="list-style-type: none"> • NFM (Navigation Functions Message): Dan suggested updates to remove references to "Frankenstein". David agreed; it is too cavalier. A new update will be circulated soon. Dan also suggested a name change to "Navigation Composite Message" that is under consideration. 	To David: Update Concept Paper to remove references to "Frankenstein" and to incorporate Dan's comments.
<ul style="list-style-type: none"> • ODM: No discussion in this meeting. 	None
<ul style="list-style-type: none"> • PRM: David indicated that the CESG "Approval to Publish" polls were completed successfully, and that the Corrigenda are now in CMC Polling. As these notes are being written, the poll ends "today" and there are 9 votes to publish. So soon the updates will appear in the document. 	To David: Add "Reconfirm PRM" to Fall Meeting agenda.
<ul style="list-style-type: none"> • RDM: David noted that it was time to perform the RDM 5 Year Review; it's been put on the Fall 2023 agenda. 	To All: Prepare to discuss at Fall Meetings.
<ul style="list-style-type: none"> • SANA: No discussion in this meeting other than to reiterate that the NDM/XML 4.0 schemas are posted on the nav.sanaregistry . 	None at this time.
<ul style="list-style-type: none"> • TDM: No discussion in this meeting, but Version P2.0.2 is still in progress. 	To Juan: Complete development of TDM P-2.0.2
<p>5. Action Item Update</p>	<p>Action</p>
<ul style="list-style-type: none"> • We reviewed outstanding action items, and closed a couple. Since we have not been having telecons the past 2 months, the number of closed actions items was greatly reduced. 	To David: Send updated action item list with minutes.
<p>6. Draft Schedule for Fall 2023 Meetings</p>	<p>Action</p>
<ul style="list-style-type: none"> • We reviewed at a high level the CCSDS plans for the Fall Meetings at The Hague. A few items were moved based on members' prospective travel and availability plans. • David suggested that WG members start considering travel plans for this 5 day meeting series. • See https://public.ccsds.org/meetings/2023Fall/default.aspx for details. • Note that registration for the Fall 2023 meetings is not yet available. 	<p>To All: Start thinking of travel plans if attending.</p> <p>To David: Send updated draft schedule for review/comment.</p>
<p>7. Next Telecons/Meetings</p>	<p>Action</p>
<ul style="list-style-type: none"> • 18-Oct-2023 13:00-14:00 UTC • 06-Nov-2023 through 10-Nov-2023 Fall Meetings at The Hague, Netherlands 	To David: Send out MS Teams invites for telecons