

CCSDS Navigation WG Telecon	01/10/2024
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Attendees: David Berry, Vitali Braun, Juan Crenshaw, Frank Dreger, Cheryl Gramling, Kiyoshi Hamada, Hideaki Hinagawa, Alain Lamy, Jose Miguel Lozano, Dan Oltrogge, Brian Swinburne.

Notes	Action
1. CESG/CMC Poll Status	
<ul style="list-style-type: none"> David showed results to date of CMC Polls for Nav WG projects: Fragmentation Data Message "New Project" Poll is approved. ADM "Approval to Publish" Poll to complete Fri 12-Jan-2024 	<ul style="list-style-type: none"> None
2-4. 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 "simple" doc status to MOIMS AD.
<ul style="list-style-type: none"> ADM: The CMC "Approval to Publish" poll is nearing completion (12-Jan-2024). It already has sufficient votes to be adopted, so publication is expected by about 19-Jan-2024. 	To David: Request that SANA migrate the ADM 2.0 schemas from beta into SANA Production once the document is published.
<ul style="list-style-type: none"> CDM: David displayed the CCSDS Editor Queue, which showed that the document had been received by the CCSDS Editor 20-Dec-2023. The queue contained 2 Green Books and the CDM Pink Book. Because Blue/Pink books have priority, it is quite likely that the CDM is in preparation for its Agency Review. 	None
<ul style="list-style-type: none"> FDM (Fragmentation Data Message): As noted in the CESG/CMC Polling status above, the FDM project has been approved. We can start on this work, but should coordinate with the planned introduction of the Navigation Functions Message (NFM). 	None
<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): No discussion in this meeting. 	None.
<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: David noted that work on the draft Version 3.0.1 Pink Book is nearly complete. Given their knowledge of XML, he asked Frank and Jose Miguel if they could perform an internal review of the draft once it is complete before it is submitted to the MOIMS AD and the Secretariat for document processing and Agency Review. They both consented to perform this review. 	To David: Complete NDM/XML 3.0.1. To Frank and Jose Miguel: Review Pink Book 3.0.1 draft before submitting to AD.
<ul style="list-style-type: none"> NEM: No discussion in this meeting. 	To Alain: Prepare White Book 1.0 for discussion at the Spring Meetings.

Notes	Action
<ul style="list-style-type: none"> • NFM (Navigation Functions Message): No discussion in this meeting. 	None
<ul style="list-style-type: none"> • ODM: No discussion in this meeting. 	None
<ul style="list-style-type: none"> • PRM: No discussion in this meeting. 	None
<ul style="list-style-type: none"> • RDM: No discussion at these meetings. 	None
<ul style="list-style-type: none"> • SANA: We continued discussion of the addition of "DEAD" to the Operational Status registry, but it was at the very end of the telecon and we did not reach consensus on the wording. 	To Dan: Suggest wording for "DEAD" and "NONOPERATIONAL"
<ul style="list-style-type: none"> • TDM: Juan reported that the TDM P-2.0.2 is still in progress as he applies inputs from the Fall Meetings. In particular he displayed work related to augmentation of differenced data. He is also working on the recommendation to include the conditional inclusion of various keywords (i.e., mandatory, optional, conditional or "M/O/C") in a TDM. The target date for producing the TDM 2.0.2 will be extended to allow this work. 	To Juan: Complete development of TDM P-2.0.2
4. Action Item Update	Action
<ul style="list-style-type: none"> • We reviewed outstanding action items, made date changes and status changes as necessary. 	To David: Send updated action item list with minutes.
5. Any Other Business	Action
<ul style="list-style-type: none"> • David noted that the Fall 2023 Meeting Minutes will be distributed soon; after receipt of the final comments, the corrections and suggestionsd be applied and then they will be distributed. • We discussed the TraCSS (Traffic Coordination System for Space) White Paper that is out for review. The question was whether or not there should be a group submittal, or if people should submit their own commentary if they so desire. Dan and Jose Miguel indicated that they have commented (or will be commenting) on the paper given their commercial affiliations. David will prepare a group submittal. Cheryl knows Dianne Poster and will contact her. 	<p>To David: Complete applying comments to Fall Meeting Minutes; distribute.</p> <p>To David: Prepare group response to the TraCSS White Paper.</p> <p>To Cheryl: Discuss use of Nav WG standards in TraCSS with Dianne Poster.</p>
6. Next Telecons/Meetings	Action
<ul style="list-style-type: none"> • 07-Feb-2024 14:00-15:00 UTC • 06-Mar-2024 14:00-15:00 UTC • 10-Apr-2023 13:00-14:00 UTC • 29-Apr-2024 through 03-May-2024 Spring Meetings at Washington, D.C., USA 	To David: Send out MS Teams invites
<p>NOTE:</p> <ul style="list-style-type: none"> • US Daylight Savings Time begins 10-Mar-2024 • Europe Daylight Savings Time begins 31-Mar-2024 	