

CCSDS Navigation WG Telecon	09-Nov-2022
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Attendees: David Berry, Vitali Braun, Juan Crenshaw, Julie Halverson, Hideaki Hinagawa, Ralph Kahle, Jose Miguel Lozano, Dan Oltrogge, Brian Swinburne.

Notes	Action
1. Finalize Fall Meeting Minutes	
<ul style="list-style-type: none"> David requested that WG members review the Fall 2022 Meeting Minutes as soon as possible so they can be finalized. A few comments have been received, but not many. 	To All Who Have Not Yet Reviewed: Review the meeting minutes and send comments to David
2. Action Item Status	
<ul style="list-style-type: none"> Action items from the Spring 2022 Meetings were reviewed, and new dates were assigned as applicable. 	To David: send updated Action Items document with telecon minutes.
3. Document Status	
<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 Mario & Marc.
<ul style="list-style-type: none"> ADM 2.0: Julie indicated that the ADM Test Plan was pretty close to being ready to go. She and Alain are setting up the messages. We reviewed some of the discussion from the Fall Meetings related to when it is permissible to satisfy a test by inspection or analysis, specifically, when there's a fundamental equation for the attitude computation, and the required inputs are present in the message. We need to substantiate this in the test plan. 	To Alain & Julie: Continue with ADM 2.0 test planning and development.
<ul style="list-style-type: none"> CDM 2.0: Brian indicated that he is very close to being able to produce the CDM P-1.0.4 draft for internal review. With a few exceptions, he has incorporated all of the outstanding comments from the CRM presented at the Fall meetings, the extras added in Toulouse, and the outstanding XML-related comments from the P-1.0.2 review. David noted that we will conduct a WG internal review on the P-1.0.4 draft (recall that we skipped such a review on the P-1.0.3 draft). 	To All: Brian and Dan: Complete CDM P-1.0.4 drafting, distribute.
<ul style="list-style-type: none"> Navigation Data - Definitions and Conventions: No discussion in this meeting. 	None.
<ul style="list-style-type: none"> Navigation Data Messages Overview (NDMO): Patrick was not able to attend due to an operations commitment, but distributed the G-2.0.3 draft after the meeting. 	To David: Submit G-2.0.3 draft to Mario for Resolution to conduct CESG/CMC "Approval to Publish" polling.
<ul style="list-style-type: none"> NDM/XML Specification: David reported that the CESG Poll for "Approval to Conduct Agency Review" is currently in progress, with end date 11-Nov-2022. As of the meeting time, the only votes received were from the MOIMS AD/DAD (1 vote); 4 	To David: Produce NDM/XML Version 3 Test Plan.

Notes	Action
<p>are needed to proceed. As of 11-Nov-2022, 6 votes to proceed have been received, so the poll is passed. Next up is the CMC poll. David indicated that once the Agency Review for NDM/XML V.3 commences, he will request a version 4 project for revising the document and schemas for ADM V.2 and CDM V.2.</p>	<p>To David: Request NDM/XML V.4 project</p>
<ul style="list-style-type: none"> • NEM: No discussion in this meeting. 	<p>None</p>
<ul style="list-style-type: none"> • ODM 3.0: Dan reported that he has been working to get the various post Agency Review adjustments into the document. We clarified that the "CLASSIFICATION" keyword will be moved from Metadata into the Header, just below the COMMENT field in the Header. This should be a change for all of the messages in the ODM and other standards in development. After Dan processes these changes and other minor adjustments, he will send the draft to David for the related XML schema adjustments. Prep for testing continues. We confirmed that the issue raised at the Fall Meetings with respect to "Test #9" was resolved. 	<p>To Dan: Continue prototype development, test preparation, and test report. See other action items in Action Item list.</p> <p>To David: Correct all ODM V.3 XML schemas and tests messages.</p>
<ul style="list-style-type: none"> • PRM: No discussion in this meeting. 	<p>None</p>
<ul style="list-style-type: none"> • RDM: No discussion in this meeting. 	<p>None</p>
<ul style="list-style-type: none"> • SANA: No discussion in this meeting. 	<p>None</p>
<ul style="list-style-type: none"> • TDM 3.0: Juan reported that he has collected all the inputs necessary for the next draft of the TDM, and identified the necessary actions. Action items from the Fall Meetings were reported as being resolved. The 2.0.2 draft is currently scheduled for mid-January 2023. David encouraged Juan not to feel pressure to produce the next update given that there are a lot of things going on right now. 	<p>To Juan & Cheryl: Complete drafting P-2.0.2 update and distribute for review.</p>
<p>4. Other Discussion</p>	
<ul style="list-style-type: none"> • Jose Miguel and Juan indicated that they had attended the CCSDS Editor's Boot Camp on the final day of the Fall Meetings. 	<p>None.</p>
<p>5. Next Telecons</p>	
<ul style="list-style-type: none"> • 14-Dec-2022 14:00-15:00 UTC 	<p>To David: Send out current draft meeting schedule.</p>