

<b>CCSDS Navigation WG Telecon</b>	<b>27-Jul-2022</b>
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<b>Attendees:</b> David Berry, Juan Crenshaw, Frank Dreger, Cheryl Gramling, Julie Halverson, Hideaki Hinagawa, Alain Lamy, Jose Miguel Lozano, Patrick Zimmerman.
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### Meeting Agenda

1. Fall Meeting Announcement
2. ODM Status (see "Document Status" below)
3. ADM Status (see "Document Status" below)
4. CDM Status (see "Document Status" below)
5. NDMO Green Book Status (see "Document Status" below)
6. Action Items Update
7. NDM/XML Schema Versioning (see "Document Status" below)
8. Next Telecon 07-Sep-2022 13:00-14:00 UTC

Notes	Action
<b>1. Fall Meeting Announcement</b>	
<ul style="list-style-type: none"> <li>• David reported that the CMC has decided that the CCSDS Fall 2022 Meetings will be held in person, in Toulouse, France. Hideaki expressed a concern that he will be in South Korea the preceding week for an IADC (Inter-Agency Space Debris Coordination Committee) Meeting, so is tentative for the CCSDS Meetings.</li> </ul>	To All: Consider making travel plans (at least of a tentative nature).
<b>2. Action Item Status</b>	
<ul style="list-style-type: none"> <li>• Action items from the Spring 2022 Meetings were reviewed, and new dates were assigned as applicable.</li> </ul>	To David: send updated Action Items document with telecon minutes. Also post to CWE.
<b>3. Document Status</b>	
<ul style="list-style-type: none"> <li>• The status of selected documents in progress was reviewed. Documents are sorted below in alphabetical order.</li> </ul>	To David: Report doc status to Mario & Marc.
<ul style="list-style-type: none"> <li>• <b>ADM 2.0:</b> Alain reported that there has been some progress on the ADM Test Plan. He has also reviewed the test report from the ADM V1.0. The ODM Test Plan is also a reference for potentially structuring some of the tests.</li> </ul>	To Alain & Julie: Continue working on test plan.
<ul style="list-style-type: none"> <li>• <b>CDM 2.0:</b> Brian was not able to attend the meeting due to another commitment, and will be on leave in August, but provided an updated CDM status via email: "I am currently slowly working through the modifications required by the comments in the last CRM including your latest and should, when I am back in September, be able to get close to a P1.0.3 by the middle of that month. There will still be the XML stuff and some links and examples that need sorting at that stage."</li> </ul>	To Brian: Continue CDM P1.0.3 update.
<ul style="list-style-type: none"> <li>• <b>Navigation Data - Definitions and Conventions:</b> No discussion</li> </ul>	None.
<ul style="list-style-type: none"> <li>• <b>Navigation Data Messages Overview (NDMO):</b> Patrick reported that he has a draft of the NDMO prepared and that he</li> </ul>	To David: Assign "divide and conquer"

Notes	Action
<p>would send it out later in the day. Subsequent to the meeting, he sent the update out for review.</p>	<p>review assignments to WG members.</p> <p>To All: Review according to assignments.</p>
<ul style="list-style-type: none"> <li> <p><b>NDM/XML Specification:</b> David provided an update on the XML schema versioning discussion, and presented material that proposed a way to preserve the existing naming convention while addressing the various problems that have been experienced by other entities within CCSDS. He also indicated that he has been working to complete the Pink Book P2.0.1 as soon as possible given that the ODM publication is growing relatively near and the NDM/XML 3.0 should be issued as close as possible in time to the ODM 3.0.</p> </li> </ul>	<p>To Jose Miguel and David: Continue to iterate on ideas.</p> <p>To David: Modify the NDM/XML schemas to accommodate ODM 3.0 and ADM 1.0 (mostly changes in the "common" schema). Distribute NDM/XML P2.0.1 for review.</p>
<ul style="list-style-type: none"> <li> <p><b>NEM:</b> Since the ADM 2.0 has top priority, serious work on the NEM has not yet commenced. The target date for the first White Book draft W-0.1 was pushed out a bit.</p> </li> </ul>	<p>None.</p>
<ul style="list-style-type: none"> <li> <p><b>ODM 3.0:</b> David noted that Dan is on vacation this week, so there was no report from him during the meeting. As of mid-July (pre-vacation), Dan reported via email that the Comspoc team has "completed the XML string-based ingest and 'outgest', as well as the KVN 'outgest'. Little bit of work to complete the KVN ingest. Once done (about another week of development work, non-contiguous), we should be positioned to perform tests 1 thru 8. We will need to do further development to get tests 9 and 10 achieved in the ODM test plan."</p> </li> </ul>	<p>To Dan: Continue prototype development and test preparation.</p>
<ul style="list-style-type: none"> <li> <p><b>PRM:</b> No discussion in this meeting.</p> </li> </ul>	<p>None</p>
<ul style="list-style-type: none"> <li> <p><b>RDM:</b> No discussion in this meeting.</p> </li> </ul>	<p>None</p>
<ul style="list-style-type: none"> <li> <p><b>SANA:</b> There was some discussion of SANA issues in conjunction with the NDM/XML schemas, but nothing directly related to our SANA registries.</p> </li> </ul>	<p>None</p>
<ul style="list-style-type: none"> <li> <p><b>TDM 3.0:</b> Work on the TDM update has not yet progressed sufficiently to distribute for internal review. The target date for the first Pink Book draft P2.0.1 was pushed out a bit.</p> </li> </ul>	<p>To Juan &amp; Cheryl: Continue drafting P2.0.1 update.</p>
<p><b>8. Other Discussion</b></p>	
<ul style="list-style-type: none"> <li> <p>None</p> </li> </ul>	<p>None</p>

Notes	Action
<b>9. Next Telecons</b>	
<ul style="list-style-type: none"><li>• August 2022 NO MEETING</li><li>• 07-Sep-2022 13:00-14:00 UTC</li><li>• 05-Oct-2022 13:00-14:00 UTC</li><li>• 17-Oct-2022 thru 21-Oct-2022 Fall Meetings at Toulouse, France</li></ul>	To David: Send out meeting invitations and Webex info.