CCSDS Navigation WG Telecon	07-Sep-2022

Attendees: David Berry, Juan Crenshaw, Frank Dreger, Cheryl Gramling, Julie Halverson, Ralph Kahle, Alain Lamy, Jose Miguel Lozano, Dan Oltrogge, Brian Swinburne, Patrick Zimmerman.

Meeting Agenda
1. ODM Status
2. ADM Status
3. CDM Status
4. NDMO Green Book Status
5. XML Schema Versioning, NDM/XML Version 3 schedule issues
6. Fall 2022 Meetings Draft Agenda
7. Action Items Update (time permitting)
8. Next Telecon 05-Oct-2022 13:00-14:00 UTC

Notes	Action
1. Fall 2022 Meetings Draft Agenda	
• David discussed the "Draft 0" version of the agenda. There were no needs for revision expressed during the meeting, however, prior to the meeting Brian had indicated he will not be present on Monday, Vitali had indicated he would only be present for the first 3 days, and the Artemis I launch schedule may preclude Patrick's attendance. A "Draft 1" agenda with the future topics moved to Wednesday to allow Vitali's participation will be distributed with the minutes. David noted that the Registration for the Fall Meetings has commenced; the email with registration information and process came out early in the week.	To All: Consider making travel plans (at least of a tentative nature). Also, register for the meetings.
2. Action Item Status	
• 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	
• The status of selected documents in progress was reviewed. Documents are sorted below in alphabetical order.	To David: Report doc status to Mario & Marc.
• **ADM 2.0:** David announced that the recent Agency Review of the ADM 2.0 had been successfully passed; no RIDs were conveyed. Alain reported that the ADM Test Plan is still in preparation. A new version of the Test Plan should be distributed in the coming week.	To Alain & Julie: Continue working on test plan.
• **CDM 2.0:** Brian indicated that he is working on version P-1.0.3 of the CDM which reflects responses to the review of P-1.0.2. He indicated that there were still a few comments that require	To Brian: Continue CDM P-1.0.3 update.

Notes	Action
consultation with Dan. It may be necessary to work through a few final items from P-1.0.2 in Toulouse.	
• **Navigation Data - Definitions and Conventions:** No discussion	None.
• **Navigation Data Messages Overview (NDMO):** Patrick had distributed version G-2.0.2 of the NDMO the day prior to this telecon. He indicated that the majority of P-2.0.1 review comments were accepted as-is. The consensus of the WG was to include the information for the OCM in this iteration, and all of those comments have been added. David indicated that "divide and conquer" assignments would likely be the same as for the prior version.	To David: Assign "divide and conquer" review assignments to WG members. To All: Perform review per assignments.
• **NDM/XML Specification:** David reported that he and Jose Miguel have essentially agreed on an approach to address the issues with the NDM/XML schemas referenced in Nav WG standards; the principal first step is to use references to draft SANA registries in the books that go out for Agency Review, then correct them via an "internal RID" to production SANA registries in the dispositioning process. David also went over the potentially large schedule disconnect between the ODM schedule and the NDM/XML schedule. Since the only WG member who has expressed interest in the P-2.0.1 version was Jose Miguel, David proposed moving ahead with Jose Miguel as rapidly as possible with the NDM/XML Version 3 Pink Books in order to keep the gap between ODM publication and NDM/XML V.3 publication as short as possible. No objections were raised by the WG. David noted that a version 4.0 of the document will be necessary to synchronize it with the ADM 2.0 when it is ready to proceed.	To David: Produce NDM/XML P-2.0.2 draft.
• **NEM:** No discussion since the ADM 2.0 has top priority.	None.
• **ODM 3.0:** Dan stated that he is still working on ODM testing. The developer has been pulled away for a bit but the prototype is about 90% complete. He anticipates test completion by the end of October. David indicated that this could potentially set up a publication in the January time frame if all goes well.	To Dan: Continue prototype development, test preparation, and test report.
• **PRM:** During discussion of the Fall Meeting schedule, David indicated that 5 years since the publication date of the PRM will have elapsed in February 2023. Thus we may discuss some 5 Year Review topics in the Fall Meetings.	None
• **RDM:** No discussion in this meeting.	None
• **SANA:** During discussion of the Fall Meeting schedule, David indicated that we will meet with the SANA Team on Thursday of the meeting week.	None
• **TDM 3.0:** Juan indicated that the addition of new material to the TDM update is 30%-40% complete, but felt that a bit more time would be desirable prior to distributing the P-2.0.1 version. The	To Juan & Cheryl: Continue drafting P-2.0.1 update.

Notes	Action
target date was pushed out to shortly before the Fall Meetings to allow people to take a look prior to the meetings.	
4. Other Discussion	
• None	None
5. Next Telecons	
• 05-Oct-2022 13:00-14:00 UTC • 17-Oct-2022 thru 21-Oct-2022 Fall Meetings at Toulouse, France	To David: Send out meeting invitations and Webex info.