

CCSDS Navigation WG Telecon	22-Jan-2025
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Attendees: David Berry, Frank Dreger, Julie Halverson, Kiyoshi Hamada, Ralph Kahle, Alain Lamy, Jose Miguel Lozano, Dan Oltrogge, Dianne Poster, Brian Swinburne, Patrick Zimmerman

Notes	Action
1. 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 "simple" doc status to MOIMS AD.
<ul style="list-style-type: none"> ADM: Not discussed in this meeting 	None
<ul style="list-style-type: none"> CDM P-1.2: Brian reported that the CDM P-1.2 draft has been distributed, as well as CDM Test Plan (with extensive revision since earlier draft). David stated that he had not yet reviewed the Test Plan. The CDM is one of the top priorities for the group at this time. 	To David: Review draft Test Plan, complete XML Schemas.
<ul style="list-style-type: none"> FDM: Vitali was not able to attend the meeting, so there was no progress report. 	To Vitali: Continue work on FDM draft.
<ul style="list-style-type: none"> LDM: Dan indicated that there was no recent progress on the LDM due to several other commitments and the fact there is a dependency on the as yet not-well-defined NCM. 	To David: NCM White Book 1.0
<ul style="list-style-type: none"> Navigation Data - Definitions and Conventions (NDDC): Julie reported that she has made some progress on the Green Book transition but not enough yet to pass anything to SANA. She will continue working on it. 	To Julie: Continue transition work.
<ul style="list-style-type: none"> Navigation Data Messages Overview (NDMO): Not discussed in this meeting. 	None
<ul style="list-style-type: none"> NCM (Navigation Composite Message): No direct discussion in this meeting... only in conjunction with TraCSS meeting. 	To David: Produce NCM White Book 1.0
<ul style="list-style-type: none"> NDM/XML 4.0 Specification: Agency Review completed 15-Jul-2024. David has been working on post-Agency Review RID applications and preparing the Test Report. Progress has been slowed by changes in the CWE that affect the document, as well as an error David discovered in the URLs for the schemas that has been reported to the SANA Team. 	To David: process RIDs, complete testing and Test Report, submit to Area Director.
<ul style="list-style-type: none"> NEM: Frank provided a nice discussion of the progress made with the NEM XML file, attributes with events, and 3 tools (validate dictionary, generate docs, validate message). The dictionary is well-formed, and can be used to generate an HTML message. Frank said that the next step is to generate a schema from the dictionary to validate an instance. We also discussed Frank's question about XML 1.1 as opposed to XML 1.0, and determined that XML 1.0 was the best choice at this time. 	To Alain & Frank: Continue fleshing out NEM White Book.

Notes	Action
<ul style="list-style-type: none"> • ODM: Not discussed directly in this meeting, but was peripherally referred to in the NCM discussion. 	None
<ul style="list-style-type: none"> • PRM: Not discussed in this meeting. 	None
<ul style="list-style-type: none"> • RDM: David reminded that we have a pending "Reconfirm?, Retire?, Revise?" 5-Year Review decision to make, but suggested his sense that "Reconfirm" is the right decision. Ralph and Vitali were asked to check with their respective organizations to see if there are any desired changes to the RDM so we can complete this decision process at the next telecon. 	<p>To Ralph: Determine if DLR desires any changes in the RDM.</p> <p>To Vitale: Determine if ESA/ESOC desires any changes in the RDM.</p> <p>Others: If using RDM, determine if any changes are desired.</p>
<ul style="list-style-type: none"> • SANA: David reported the issue with the XML schemas (specifically, in all of the Nav WG standards that have XML implementations, the URL contains a string "/r/" that has been replaced by "/files/" in the schema directory, so nothing validates. 	To David: Report issue to SANA (complete).
<ul style="list-style-type: none"> • TDM: Juan and Cheryl were not able to attend the meeting, so there was no progress report. 	To Juan: Continue work on P-2.0.3 based on internal review of 2.0.2
<ul style="list-style-type: none"> • TraCSS: Dianne reported on the good meeting held the prior week with Dan, David, and Jim Woodburn regarding the use of NavSol for GNSS data. Dan also provided a brief presentation on the NCM. 	None
2. Action Item Update	Action
<ul style="list-style-type: none"> • Due to time constraints, Action Items were not reviewed in this meeting. 	To All: Work on action items as time permits.
3. Spring 2025 Meeting Info	Action
<ul style="list-style-type: none"> • David stated that the Spring 2025 Meetings will be hosted by APL at Laurel Maryland, 09-Jun-2025 through 13-Jun-2025. Very few details have been provided for this meeting (it has not yet even been posted on the CCSDS Meetings webpage). Julie indicated that there is little in the way of accommodations there, and it's not close to the Metro, so it will be interesting to see what the Secretariat comes up with... 	To David: Share more information as it becomes available.
4. Any Other Business	Action
<ul style="list-style-type: none"> • Several people mentioned that they had not received the Fall 2024 minutes that David had sent out. Turns out they were too big to be delivered. David has action item to reduce size and re-send. • Recording Policy: David realized when working on the minutes that he had forgotten to start the meeting recording. Oops! 	<ul style="list-style-type: none"> • To David: Reduce size of Fall 2024 minutes and re-send • To David: Remember to record next meeting
5. Next Telecons/Meetings	Action
<ul style="list-style-type: none"> • Upcoming Meetings: • 19-Feb-2025 1400-1500 UTC • 02-Apr-2025 1300-1400 UTC 	To David: Send invites as applicable

Notes	Action
<ul style="list-style-type: none">• 07-May-2025 1300-1400 UTC• 09-Jun-2025 thru 13-Jun-2025: Spring Meetings: will be sponsored by Johns Hopkins University Applied Physics Lab (JHU/APL) in Laurel, Maryland, USA	