

CCSDS Navigation WG Telecon	31-Jul-2024
-----------------------------	-------------

Attendees: David Berry, Frank Dreger, Cheryl Gramling, Julie Halverson, Kiyoshi Hamada, Hideaki Hinagawa, Jose Miguel Lozano, Dan Oltrogge, Dianne Poster, Patrick Zimmerman.

Notes	Action
1. CESG/CMC Poll Status	
<ul style="list-style-type: none"> Explained recent polling status: (a) Navigation Composite Message "New Project" proposal is approved 	To All: Think about next steps
2-7. 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: No discussion in this meeting. 	None
<ul style="list-style-type: none"> CDM P-1.1: Brian was not able to attend, so no updated status was available. The CDM passed its Agency Review with a few minor RIDs. Next task is the Test Plan, and the XML schemas conforming to the new version. 	To David: Provide RIDs etc. to Brian and Dan. To Brian/Dan: Continue work on Test Plan.
<ul style="list-style-type: none"> FDM: Vitali was not able to attend, so no update on FDM. 	Continue work on FDM draft.
<ul style="list-style-type: none"> LDM: Dan reported no updated status, but indicated that he has observed significant interest in the LDM concept (e.g., FAA, launch providers) 	Continue work on LDM
<ul style="list-style-type: none"> Navigation Data - Definitions and Conventions (NDDC): Julie indicated that she has been converting some of the information in the existing Green Book into material that can be incorporated into a SANA Registry (instead of a Green Book). 	To Julie: Continue work as time permits.
<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): Still in startup mode, essentially standing down due to budget issues. 	None for now. Wait for fresh budget!
<ul style="list-style-type: none"> NDM/XML 4.0 Specification: Agency Review completed 15-Jul-2024 	To David: process RIDs
<ul style="list-style-type: none"> NEM: Alain was not able to attend, but reported by email that there was no change in status since Spring Meetings. 	To Alain & Frank: Continue fleshing out NEM White Book.
<ul style="list-style-type: none"> ODM: Dianne Poster indicated that the TraCSS team is looking at format issues, in particular, they are interested in the JSON format. She expressed interest in how Nav WG standards formats are selected. David described the history of KVN and XML, and 	To Dianne: Continue TraCSS work.

Notes	Action
<p>the evaluation of JSON that the Nav WG performed in 2018 in Berlin. Dianne mentioned that the team would be working on implementing the OCM, and suggested that Nav WG should be looking at another format (TraCSS likes JSON).</p>	
<ul style="list-style-type: none"> • PRM: Not discussed in this meeting. 	None
<ul style="list-style-type: none"> • RDM: No discussion in this meeting. 	None
<ul style="list-style-type: none"> • SANA: No discussion in this meeting. 	None
<ul style="list-style-type: none"> • TDM: Juan was unable to attend, so there was no status. David noted that he is still delinquent with reviewing TDM P-2.0.2 due to budget issues. Juan indicated by email/Teams that he had not yet completed his action item. 	<p>To David: Complete review of P-2.0.2 To Juan: Continue work on P-2.0.3 based on internal review of 2.0.2</p>
8. Action Item Update	Action
<ul style="list-style-type: none"> • We went through the Action Item list from the Spring 2024 Meetings, adding new actions, updating status and target dates of existing action items. 	To All: Work on action items as time permits.
9. Fall 2024 Meeting Info	Action
<ul style="list-style-type: none"> • David briefly showed available information about the Fall Meetings in London, England. 	To David: Prepare draft Fall Agenda for next telecon.
10. Any Other Business	Action
<ul style="list-style-type: none"> • None 	None
11. Next Telecons/Meetings	Action
<ul style="list-style-type: none"> • Next Meeting is: • 04-Sep-2024 1300-1400 UTC 	To David: Send out MS Teams invites