

CCSDS Navigation WG Telecon	08-Sep-2021
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Attendees: David Berry, Vitali Braun, Frank Dreger, Julie Halverson, Hideaki Hinagawa, Ralph Kahle, Alain Lamy, Dan Oltrogge, Vincent Schaeffer, Brian Swinburne, Patrick Zimmerman.

Notes	Action
1. Introductory Notes	
<ul style="list-style-type: none"> An updated list of the WG Action Items was sent out prior to the meeting, but we will not discuss it in detail unless we finish the CDM CRM discussion early. The ODM poll of the CESG to authorize the V.3 Agency Review is now in progress, ending 14-Sep-2021. Next up, CMC Poll. The earliest possible Agency Review commencement is 29-Sep-2021, but that start date is very unlikely. New projects have been requested for an update of the Navigation Data Messages Overview (refresh) and the NDM/XML V.3 (maintain consistency with ODM V.3 and potentially ADM V.2). CCSDS Fall Meetings will be virtual (again). All WG members are requested to send David the days between 18-Oct-2021 and 05-Nov-2021 when they CANNOT participate in a telecon at the usual local time (NOTE: slight wrinkle in week of 01-Nov-2021 when Europe has changed to standard time and the US is still on daylight savings time). 	To All: Send David the days between 18-Oct-2021 and 05-Nov-2021 when you CANNOT participate in a telecon at the usual local time.
2. Featured Document: Conjunction Data Message CRM	
<ul style="list-style-type: none"> The entire agenda was allocated to Brian and Dan leading discussion of WG comments submitted during the internal review of the CDM P1.0.1. Results of the discussions are reflected in the CRM maintained by Brian. 	To Brian and Dan: Continue applying results of CRM resolutions to the CDM draft.
3. Action Items Status	
<ul style="list-style-type: none"> Not discussed in this meeting so more time could be allocated to CDM review comments. 	To David: Distribute updated action items with minutes. To All: Work outstanding assigned action items as applicable.
4. Document Status	
<ul style="list-style-type: none"> The status of each document in progress was not directly reviewed. Status in the below notes is based on emails, comments from action item status, and other advisories as to progress. Documents are sorted below in alphabetical order. Action item target dates appear in the Action Items list. 	To David: Report document status to Mario and Marc.

Notes	Action
a) ADM: Alain and Julie are working on ADM P1.12. David has completed ACM XML schema based on content in ADM P1.11 and is working on APM and AEM updates, and the ADM XML section text.	To Alain and Julie: Continue development of ADM P1.12. To David: Complete APM, AEM schema updates and XML text for ADM P1.12
b) CDM: See status on agenda item #2 above.	See action items on agenda item #2 above.
c) Navigation Data - Definitions and Conventions Green Book: No discussion in this meeting.	None.
d) Navigation Data Messages Overview: A new project has been requested for an update of the Navigation Data Messages Overview (refresh).	None. We are waiting for CESG and CMC approval to proceed.
e) NDM/XML Specification: A new project has been requested for an update of the NDM/XML (V.3 to maintain consistency with ODM V.3 and potentially ADM V.2).	None. We are waiting for CESG and CMC approval to proceed.
f) NEM: No discussion in this meeting. NEM has been deprioritized to allow Alain to focus on working with Julie to complete the ADM.	To Alain: Prepare NEM initial draft if feasible given ADM priority.
g) ODM: The ODM poll of the CESG to authorize the V.3 Agency Review is now in progress, ending 14-Sep-2021. Next up, CMC Poll.	None. We are waiting for CESG and CMC approval to proceed.
h) PRM: No discussion in this meeting.	None
i) RDM: No discussion in this meeting.	None
j) SANA: All updates to SANA Registry required to be present on SANA before the ODM Agency Review have been submitted to the SANA Team. Many have been applied; 4 are still outstanding. A few other SANA updates are outstanding, but are not critical in terms of starting the ODM Agency Review.	To David: Continue working down SANA action item backlog.
k) TDM: No discussion in this meeting. Idea collection is still in progress. Could there be an initial draft for the Fall Meetings?	To Cheryl: Consider viability of initial draft.
5. Other Discussion	
• None	None
6. Next Telecons	
<ul style="list-style-type: none"> • 29-Sep-2021 13:00-15:00 UTC • Fall 2021 Meetings VIRTUAL (details to be announced) 	To David: Send out meeting invitation and Webex info.