

CCSDS Navigation WG Telecon	10-Jun-2020
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Attendees: David Berry, Frank Dreger, Cheryl Gramling, Julie Halverson, Hideaki Hinagawa, Jose Miguel Lozano, Alexandru Mancas, Vincent Schaeffer, Brian Swinburne, Elena Vellutini, Patrick Zimmerman.

Notes	Action
1. Spring 2020 Minutes Status	
<ul style="list-style-type: none"> David noted that draft minutes of the Spring 2020 Virtual Meetings have been distributed, but not soon enough to be finalized in this meeting. Some comments/corrections have been received to date. The plan is to send updated, final minutes on 22-Jun-2020. 	To All: Review draft minutes and comment before 22-Jun-2020.
2. TDM Version 2 Status	
<ul style="list-style-type: none"> David showed that the TDM V.2 has received 8 votes to "Adopt" in the CMC "approval to publish" Poll currently in progress. The poll ends 15-Jun-2020. Looking back at previous CMC Polls, historically 6 "Adopt" votes were sufficient for the approval to publish to be granted. So far, no conditions have been raised. 	None.
3. Action Items Status	
<ul style="list-style-type: none"> The Action Items from the Spring Meetings had a lot of "TBD" dates given that we did not have time in the abbreviated meeting format to address them. Dates were assigned for all action items. 	<p>To David: Send updated Action Items with minutes and post to CWE.</p> <p>To All: Work action items as applicable.</p>
4. SANA Glossary Status	
<ul style="list-style-type: none"> David reported that Tom Gannett has been working on our submitted updates to the CCSDS Glossary on the SANA, and has largely completed the terms submitted related to the Green Book. Some definitions have been partially entered, but not completely. Also, none of the RDM definitions appear in the Glossary yet. 	To David: Send "Glossary Update Tracker" to Tom Gannett with reminder that we are still interested.
5. NDM/XML Version 2 Draft Status/Discussion	
<ul style="list-style-type: none"> This document was the featured topic for this telecon. David scrolled through the current P1.0.2 draft and showed the changes that have been made based on discussions of the P1.0.1 draft at Mountain View (yes, over a year ago...). Also discussed was the time frame for completing the work. In the Spring Meetings it was noted that the CWE date for completing the document is in 10/2021, and that we could improve that given the maturity of the document. However, after looking in detail at the CCSDS "end game" process, it appears that the earliest this document could be published would be in 05/2021. Not much of an improvement. A 	To David: Complete NDM/XML P1.0.2 draft and distribute to WG.

Notes	Action
request for Agency Review could be submitted to the Area Director some time in July or August.	
6. Other Topics	
Alexandru provided an updated URL for the ESA Space Debris Office: https://sdup.esoc.esa.int	To David: Convey update to SANA team.
7. Document Status	
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 Brigitte.
a) ADM: Julie indicated that Alain is doing a first pass on the ADM P1.10 draft we discussed during Spring Meetings, and then will pass to Julie. Alain was unable to attend, so we do not know the status of the first pass.	To Alain/Julie: Continue ADM P1.10 development.
b) CDM: Brian reported that he and Dan have divided up responsibilities for the first draft of CDM updates, and they are working on the first draft. A draft will potentially be available in August.	To Brian/Dan: Continue with plan for CDM P1.0.1
c) Navigation Data - Definitions and Conventions Green Book: No discussion.	None
d) Navigation Data Messages Overview: No discussion.	None
e) NDM/XML: See discussion on agenda item #5 above.	See Action on #5 above.
f) NEM: Alain was unable to attend, so we had no discussion. Distribution of the first NEM White Book continues to be delayed. The ADM Version 2 update has higher priority.	To Alain: Produce NEM White Book 1 after distributing ADM P1.10
g) ODM: Dan was unable to attend (vacation) so we did not have a status, however, the ODM was the primary topic during the Spring 2020 Meetings so we have good current status.	To Dan: Continue ODM P2.40 updates.
h) PRM: Frank reported that the set of Corrigenda prepared by Fran is still being reviewed at ESA. Jose Miguel Lozano will be assuming responsibility for the Corrigenda.	To Frank, Jose Miguel: Complete review of PRM Corrigenda.
i) RDM: No discussion.	None
j) SANA: David reported that he has a number of SANA related action items that he has deferred due to budget problems.	To David: resolve budget problems, then resolve SANA action items.
k) TDM: See status on Agenda Item #2 above.	See Action on #2 above.
8. Next Telecons	
Proposed Telecon Schedule (all Times UTC) <ul style="list-style-type: none"> • 08-Jul-2020 13:00-15:00 UTC • 05-Aug-2020 13:00-15:00 UTC • 02-Sep-2020 13:00-15:00 UTC • 07-Oct-2020 13:00-15:00 UTC • Fall 2020 Meetings 26-Oct-2020 to 30-Oct-2020 (nominal dates) 	To David: Send out meeting invitation and Webex info as applicable.