

**Attendees:** David Berry, Frank Dreger, Julie Halverson, Hideaki Hinagawa, Jose Miguel Lozano, Alexandru Mancas, Dan Oltrogge, Vincent Schaeffer, Brian Swinburne, Elena Vellutini.

Notes	Action
<b>1. ODM V.3 Status/Discussion</b>	
<ul style="list-style-type: none"> <li>This document was the featured topic for this telecon. Open topics in the CRM for ODM P2.39 were discussed and in large part resolved. Included were issues related to the value setting for the GRAVITY MODEL keyword; DC_MIN_CYCLES and DC_MAX_CYCLES; prohibition on using "[n/a]" as a units specification; use of conditional logic in the "Mandatory" column (along with renaming the column head to "M/O/C"); and other outstanding issues. Dan rightly observed that there is a great deal of XML work on the OCM that is incomplete. Dan expressed a preference to not distribute the ODM P2.40 draft until that material is substantially provided. Dan and David will have an interim telecon to discuss the trade-offs with having many OCM values as (a) individual values with a tag for each or (b) "polypartite" values; this will be scheduled after David has prototyped a few of these (specifically, orbital elements and covariance matrix). Dan noted that the ODM V.3 Test Plan is in progress; it has been a topic of active discussion at AGI. Vincent noted that he has been discussing with Space Track their non-compliance with the CCSDS Standards; Dan reported work from his end as well. It is good that this topic is being raised from multiple avenues because progress seems more likely if more than one customer is raising issues. Dan pointed out that this example provides a good rationale for including user defined parameters in all messages; it could avoid standards users from abandoning compliance with a standard because they don't have a means to express what they think is a necessary parameter for lack of an appropriate keyword.</li> </ul>	<ol style="list-style-type: none"> <li>David to work on Section 8 (XML) of the ODM.</li> <li>David to prototype some of the SANA data types that have multiple values.</li> <li>Dan &amp; David to review results of prototyping and determine how to proceed.</li> <li>After steps 1-3 are complete, issue ODM P2.40 for WG review.</li> </ol>
<b>2. Action Items Status</b>	
<ul style="list-style-type: none"> <li>The Action Items from the Spring Meetings were reviewed. Updated target dates were assigned for overdue action items.</li> </ul>	<p>To David: Send updated Action Items with minutes and post to CWE.</p> <p>To All: Work action items as applicable.</p>
<b>3. NDM/XML Version 2 Draft Status/Discussion</b>	
<ul style="list-style-type: none"> <li>David reported that the draft NDM/XML Specification has been submitted to Mario Merri, MOIMS Area Director, for his review</li> </ul>	<p>None (just wait... it will likely be a couple of</p>

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and a Resolution to open CESG/CMC Polls to authorize Agency Review. NOTE: that Resolution was issued the day after the telecon, 06-Aug-2020.	months until additional action is necessary).
<b>4. Fall 2020 Meetings Status</b>	
<ul style="list-style-type: none"> <li>David reported that the Secretariat is making tentative plans for physical meetings in Toulouse in October, and had distributed a meeting room plan. David showed the plan, but speculated that the international travel situation does not seem likely to improve to the extent that physical meetings will be possible given the intransigence of American society and current EU travel bans on Americans. It seems likely that the meetings will again be virtual in October. At the next telecon in September we will look at a proposed agenda plan.</li> </ul>	To David: Prepare Draft 0 meeting agendas.
<b>5. ADM V.2 Status</b>	
<ul style="list-style-type: none"> <li>It was noted that Alain and Julie have distributed the ADM P1.10 draft earlier in the week. Given that the distribution of the next ODM draft will be delayed a bit, we will proceed with internal review of the ADM P1.10.</li> </ul>	To David: Issue review assignments to WG members.
<b>6. Other Topics</b>	
<ul style="list-style-type: none"> <li>Alexandru announced that the next telecon would be his last with the WG as he has accepted a new position as a Standardization Engineer at ESTEC in Noordwijk; as such he will primarily be working on ECSS standards.</li> </ul>	We wish him well!
<b>7. Document Status</b>	
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: See Agenda Item #5 above	See Agenda Item #5 above
b) CDM: Brian reported that there is little progress to date, but given he had to cancel vacation plans he expects to be able to allocate some time to this. Dan indicated similarly now that there is a bit of schedule relief on the ODM P2.40. We hope to be able to discuss a first draft during the Fall Meetings.	To Brian/Dan: Continue with plan for CDM P1.0.1
c) Navigation Data - Definitions and Conventions Green Book: No discussion, and no outstanding action items.	None
d) Navigation Data Messages Overview: No discussion, and no outstanding action items.	None
e) NDM/XML: See discussion on agenda item #3 above.	See Action on #3 above.
f) NEM: Alain was unable to attend (on holiday), 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: See discussion on agenda item #1 above.	See Action on agenda item #1 above.

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h) PRM: Frank and Jose Miguel reported that the set of Corrigenda prepared by Fran is still being reviewed at ESA.	To Frank, Jose Miguel: Complete review of PRM Corrigenda.
i) RDM: No discussion, and no outstanding action items.	None
j) SANA: David reported that he has a number of SANA related action items that he has had to defer due to budget problems that have of late been alleviated. The NDM/XML 2.0.0 schemas have been submitted to SANA as part of preparation for the NDM/XML Agency Review.	To David: resolve budget problems, then resolve SANA action items.
k) TDM: No discussion, and no outstanding action items.	None
<b>8. Next Telecons</b>	
Proposed Telecon Schedule (all Times UTC) <ul style="list-style-type: none"> <li>• 02-Sep-2020 13:00-15:00 UTC</li> <li>• 07-Oct-2020 13:00-15:00 UTC</li> <li>• Fall 2020 Meetings 26-Oct-2020 to 30-Oct-2020 (nominal dates)</li> </ul>	To David: Send out meeting invitation and Webex info as applicable.