

CCSDS Navigation WG Telecon	15-Jun-2016
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Attendees: Kyohei Akiyama, David Berry, Dale Force, Alexandru Mancas, Fran Martinez, Dan Oltrogge, Julie Thienel, Patrick Zimmerman
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Notes	Action
1. How will the SMM and OCM will best address requirements to describe maneuvers?	
<ul style="list-style-type: none"> This was the main discussion item. Cheryl was not able to attend due to family matters so we were not able to get her views on the topic. Those in attendance discussed matters insofar as it was possible, but no decisions were entertained since we really need Cheryl (and perhaps Reinhard as well, senior member of the WG). Dan indicated that he had been thinking a lot about this topic, and had also spoken with someone recently at a conference about the issue. The response was something along the lines of "Why 2 documents with maneuver descriptions?", with the thought that having 2 documents waters down each. The OCM has been focused to date on maneuvers that would impact the satellite trajectory, while the SMM concept is more general. Dan offered to expand the OCM maneuver description to include attitude maneuvers (but that is likely beyond the scope of the ODM document in general). David indicated that he is receiving regular pressure from the CESG regarding potential cancellation of our projects that do not yet have a "prototype 2" agency identified; the SMM is among these. Based on this pressure, and the lack of progress on the SMM, he indicated that he has been entertaining the idea of offering up the SMM to the CMC hounds. David indicated that he would contact Reinhard about the issue to get his opinion. We will continue the discussion at the next telecon. 	<ul style="list-style-type: none"> To David: Contact Reinhard regarding maneuver thoughts. To All: Consider the discussion of the 15-Jun-2016 meeting for continued discussion at next telecon.
2. Document/Action Item Review & Status	
<p>After discussing the SMM/OCM issue to the extent possible, we did a quick Action Item update and Document Status review.</p> <p>Most of the Action Items involve documents, so there is intertwined status of documents and their respective action items below. Documents are sorted below in alphabetical order.</p>	None
a) ADM: Alain was not able to attend, so no discussion, no status.	a) To Alain: Proceed with plan to publish ADM P1.3
b) CDM: Applicable action item target dates extended.	b) None
c) EVM: No new status.	c) None
d) Navigation Data - Definitions and Conventions V.4: Dale reported that he has not yet received any commentary on version 3.2.	d) To All: Review "changes tracked" version of the draft
e) Navigation Data Messages Overview Green: No discussion.	e) None

Notes	Action
f) NDM/XML: David stated that a new project has been added to the CWE for the revisions. It is pending review by the Area Director and the CMC.	f) None
g) NHM: No discussion	g) To David: Schedule telecon with Julie to discuss NHM issues.
h) ODM: Dan has not yet been able to discuss ephemeris compression topics with the JPL ephemeris folks. David suggested that he send out the P2.33 version as is and the ephemeris topic can be added to next version.	h) To Dan: distribute ODM P2.33.
i) PRM: We need a draft test plan, and we need a second party to volunteer to prototype. David opined that it will be easier to get a second agency to commit when we see what is involved in the test plan. Applicable action item target dates extended. Fran indicated that he had implemented most of the dispositions in an updated Red Book, and just has a few more to check. He has not yet	i) To Fran: provide rough draft test plan. Complete updates to Red Book 1.1 (including dispositions). To David: Remind Frank that we are looking for a ROSETTA sample to convert to PRM.
j) RDM: The new project is currently in the CMC poll.	j) None
k) SMM: Applicable action item target dates extended.	k) None
l) TDM: Applicable action item target dates extended.	l) To David: Proceed with plan to publish TDM P1.0.4
9. Other Discussion	
<ul style="list-style-type: none"> • None 	<ul style="list-style-type: none"> • None
10. Next Telecon Scheduling	
<ul style="list-style-type: none"> • Next telecon: • 13-Jul-2016 1300 UTC • David indicated that we would not have a meeting in the month of August, and would resume telecons in September. 	<ul style="list-style-type: none"> • To David: Set up webex meetings and send calendar invitations.