

**CCSDS NAVIGATION WG ACTION ITEMS**  
**(From Gaithersburg, April 2018, Chronological Order)**  
**Last Update: 30-Sep-2018**

**CURRENT ACTION ITEMS**

The following action items were produced during the meetings. They are also available on the CWE at <http://cwe.ccsds.org/moims/docs/MOIMS-NAV/Meeting%20Materials/2018/Spring/navwg-action-items-201804.pdf> . (Note that the table below reflects the state as the "Last Update Date", which is not necessarily the state as of the end of the meetings.)

**New Action/Outstanding Action Items**

<b>##</b>	<b>Action Item</b>	<b>Actionee</b>	<b>Due Date (Original)</b>	<b>Due Date (Current)</b>
45	Produce ADM P1.7	Alain Lamy	30-Jun-2018	15-Sep-2018
3	Draft Test Plan Section for TDM Phase Counts	Fran Martinez	09-Apr-2018	15-Sep-2018
25	Produce ODM P2.38	Dan Oltrogge	15-May-2018	19-Sep-2018
56	Produce Navigation Data Messages Overview 1.0.2	Patrick Zimmerman	01-Sep-2018	21-Sep-2018
100	Produce Navigation D&C Green Book 3.6	Cheryl Gramling	01-Mar-2018	26-Sep-2018
26	XML Section for ODM (update)	David Berry	08-May-2018	30-Sep-2018
98	Produce Navigation Events Message initial draft	Alain Lamy	31-Jan-2018	30-Sep-2018
34	TDM Version 3 initial thoughts... send to Cheryl	All	01-Oct-2018	01-Oct-2018
28	Review Navigation D&C Green Book 3.6	All	27-Jun-2018	15-Oct-2018
7	Request CESG Poll for Navigation D&C Green Book 3.6	David Berry	13-Apr-2018	19-Oct-2018
50	Review/Finalize SANA Registry for Relative Reference Frames	All	21-Mar-2018	19-Oct-2018
55	Review/Finalize SANA Registry for Attitude & Spacecraft Conventions	All	21-Mar-2018	19-Oct-2018
51	Review/Finalize SANA Registry for Attitude Control & Spacecraft System Reference Frames	All	21-Mar-2018	19-Oct-2018
49	Review/Finalize SANA Registry for Reference Frames	All	21-Mar-2018	19-Oct-2018
54	Review/Finalize SANA Registry for Covariance Matrices	All	21-Mar-2018	19-Oct-2018
40	Provide "XML Boot Camp" session (dedicated telecon?)	Fran Martinez	20-Jun-2018	19-Oct-2018
83	Navigation Data Messages KVN Structural Requirements	Alain, Cheryl, Dan, David, Julie	30-Sep-2017	01-May-2019
57	Next available number	N/A	31-Dec-2035	31-Dec-2035

## COMPLETED Action Items

##	Action Item	Actionee	Status	Completion Date
44	Thank you to Marc Blanchet for Julien's participation in NavWG Meeting	David Berry	Complete	02-May-2018
42	Re-type attitude material LATEX	Julie Halverson	Complete	06-May-2018
38	Request updates to SANA infrastructure on PRM Registry (Provisional => Assigned, Policy, Authority, etc.)	David Berry	Complete	15-May-2018
41	Produce Navigation Data Messages Overview draft #1	Patrick Zimmerman	Complete	15-May-2018
36	Prioritize SANA Annex material	All	Complete	16-May-2018
29	Review the Time System material targeted for the SANA Registry and "make it perfect"	Frank, Fran, Cheryl, Vallado	Complete	09-Jun-2018
31	Look at implementation of epoch time system in abstract type, convey preference to Colin	Fran Martinez	Complete	11-Jun-2018
32	Define schema that can be used with an XML editor to define events and parameters that go with it to validate the event description	Fran Martinez	Complete	11-Jun-2018
37	Provide SANA Annex material to SANA Operator (first increment)	David Berry	Complete	19-Jun-2018
39	Provide "Description" for each template on PRM Registry	Fran Martinez	Complete	22-Jun-2018
35	Produce ACM Draft 3	Julie Halverson	Complete	26-Jun-2018
10	Request deletion of "CDM Originator" SANA Registry	David Berry	Complete	29-Jun-2018
27	Fix errors in draft RDM XML schema to conform to the RDM draft (keyword change, number of segments => 1)	Alexandru Mancas	Complete	29-Jul-2018
48	Review Navigation Data Messages Overview	All	Complete	10-Aug-2018
33	Update "NEM Requirements" document	Alain Lamy	Complete	20-Aug-2018
52	XML Section for ADM	David Berry	Complete	31-Aug-2018
46	Make CDM reconfirm/revise decision	All	Complete	05-Sep-2018
30	Provide content on international standards to UNCOPUOS/LTSSA WG	Dan, David	Complete	21-Sep-2018
53	Review/Finalize SANA Registry for Orbital Element Sets	All	Complete	21-Sep-2018
47	Provide SANA Annex material to SANA Operator (second increment: Orbital Elements)	David Berry	Complete	21-Sep-2018
43	Formal request for NDM/XML schema set download	David Berry	Complete	21-Sep-2018
22	Produce NDM/XML P1.0.1	David Berry	Complete	30-Sep-2018

**CANCELLED Action Items**

<b>##</b>	<b>Action Item</b>	<b>Actionee</b>	<b>Reason</b>
15	Finalize SANA Registries for Time Scales, Reference Frames, Element Sets, etc.	All	Omnibus action item divided up by Registry for better tracking and management.
19	Review SANA Registry annex information (time, frames, etc.)	All	Omnibus action item divided up by Registry for better tracking and management.