

**CCSDS NAVIGATION WG ACTION ITEMS**  
**(From Mountain View, May 2019, Chronological Order)**  
**Last Update: 07-Jul-2019**

**CURRENT ACTION ITEMS**

The following action items were produced during the meetings and completed or cancelled prior to the succeeding meetings. Action items that were produced but not completed are moved into the action items list of the succeeding meeting series. They are also available on the CWE at <http://cwe.ccsds.org/moims/docs/MOIMS-NAV/Meeting%20Materials/2019/Spring/navwg-action-items-201905.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**

##	Action Item	Actionee	Due Date (Original)	Due Date (Current)
40	Review ADM P1.8	All (as assigned)	15-Jun-2019	15-Jul-2019
98	Produce Navigation Events Message initial draft	Alain	31-Jan-2018	15-Jul-2019
15	Produce Navigation Data D&C 3.8	Cheryl	15-Jul-2019	24-Jul-2019
6	Request CESG Poll for Navigation D&C Green Book V.4	David	13-Apr-2018	25-Jul-2019
58	Produce ODM P2.39 prelim to David	Dan	15-Feb-2019	25-Jul-2019
91	Submit Spacecraft Body Reference Frames data for SANA Registry	David	03-Dec-2018	26-Jul-2019
8	Revise FDM Concept Paper	Alexandru	31-Jul-2019	31-Jul-2019
29	Research GDOP formulation that applies broadly	Cheryl	05-Jun-2019	31-Jul-2019
68	Produce NDM/XML P1.0.2	David	20-Dec-2018	31-Jul-2019
78	Combine events lists and distribute to WG	Alain	15-Dec-2018	31-Jul-2019
12	Add COMSPOC to CDM Catalog Names; Make CDM Catalog Names a subdirectory under Navigation Annexes in SANA	David	31-Jul-2019	02-Aug-2019
14	Produce ODM P2.39 review draft	Dan	07-Aug-2019	07-Aug-2019
33	Add "ICRF" and "ITRF" to SANA values for reference frame (denotes "latest" version)	David	15-Jun-2019	09-Aug-2019
92	Submit Revised Orbit Centers Registry data for SANA Registry	David	17-Dec-2018	09-Aug-2019
93	Submit Corrigenda to SANA Registry Data	David	07-Jan-2019	09-Aug-2019
26	XML Section for ODM (update)	David	08-May-2018	16-Aug-2019
74	Prepare Navigation references for SANA Registry	David	31-Oct-2018	16-Aug-2019
9	Add document revision guideline to WG Guidelines: (Wrong? Fix. Unclear? Clarify. Otherwise, leave alone.)	David	15-Aug-2019	23-Aug-2019

##	Action Item	Actionee	Due Date (Original)	Due Date (Current)
73	Advise WG when CSS/SMWG "Planning Information Format" document reaches Agency Review and "Abstract Event Definition"	David	31-Dec-2018	30-Aug-2019
44	Create draft "Atmosphere Models" registry material	Dan	15-Jun-2019	31-Aug-2019
45	Create draft "Gravity Models" registry material	Dan	15-Jun-2019	31-Aug-2019
46	Create draft "Orbit Types" registry material	Dan	15-Jun-2019	31-Aug-2019
47	Create draft "Orbit Averaging" registry material	Dan	15-Jun-2019	31-Aug-2019
59	Produce ODM V3 Test Plan/Report Draft	Dan	15-Mar-2019	31-Aug-2019
96	SANA implementation of Nav References	SANA	31-Jan-2019	31-Aug-2019
7	Schedule joint meeting with MP&S for Fall 2019	David	01-Sep-2019	01-Sep-2019
41	Produce ADM P1.9	Alain / Julie	07-Sep-2019	07-Sep-2019
64	Produce CDM P1.0.1	Brian / Dan	30-Sep-2019	30-Sep-2019
80	Add "Re-Entry Data Message Originator" role to "Organizations Registry" upon RDM publication	David	30-Sep-2019	30-Sep-2019
81	Add RDM Terms to CCSDS Glossary	David	30-Sep-2019	30-Sep-2019
83	Navigation Data Messages KVN Structural Requirements	Alain / Cheryl / Dan / David / Julie	30-Sep-2017	30-Sep-2019
48	Add Darmstadt agenda item for NDM/KVN discussion	David	01-Oct-2019	01-Oct-2019
16	Next available number	N/A	31-Dec-2035	31-Dec-2035

### COMPLETED Action Items

##	Action Item	Actionee	Status	Completion Date
35	Proofreading of NDMO G1.0.4/G1.0.5.	David	Complete	15-May-2019
42	Create Divide & conquer proofreading assignments for Navigation Data D&C 3.6	David	Complete	16-May-2019
1	Submit SANA Glossary revisions to SANA	Cheryl	Complete	17-May-2019
4	Request CESG Poll for Navigation Data Messages Overview V.2	David	Complete	17-May-2019
36	Produce NDMO G1.0.6 with proofreading updates	Patrick	Complete	17-May-2019
34	Submit NDMO G1.0.6 to Mario	David	Complete	17-May-2019
32	Produce RDM R1.6 (with no Annex B for	Alexandru	Complete	17-May-2019

##	Action Item	Actionee	Status	Completion Date
	covariance reference frames)			
30	Create Divide & conquer proofreading assignments for RDM R1.6.	David	Complete	17-May-2019
37	Review/verify 5.3.3, 5.3.6 in Navigation Data D&C V3.6	Alain / Julie	Complete	29-May-2019
38	Craft sentence for Navigation Data D&C Green Book Section 4.7 (antenna mounts)	Alexandru	Complete	31-May-2019
28	Proofread Navigation D&C Green Book 3.6	All (as assigned)	Complete	03-Jun-2019
11	Contact 18SPCS to discuss RTN limitations and the desire to make the CDM consistent with other alternative formulations	Dan	Complete	05-Jun-2019
31	Divide & conquer proofreading of RDM R1.6.	All (as assigned)	Complete	05-Jun-2019
10	Confer with colleagues regarding the use of AREA PC for RCS	Alexandru	Complete	07-Jun-2019
5	Request CESG Poll for Re-Entry Data Message	David	Complete	07-Jun-2019
13	Produce RDM R1.7 (with proofreading updates)	Alexandru	Complete	07-Jun-2019
39	Create Divide & conquer review assignments for ADM P1.8	David	Complete	08-Jun-2019
43	Produce Navigation Data D&C 3.7	Cheryl	Complete	18-Jun-2019
90	Submit Orbit-Relative Reference Frames data for SANA Registry	David	Complete	03-Jul-2019

**CANCELLED Action Items**

##	Action Item	Actionee	Reason