

**CCSDS NAVIGATION WG ACTION ITEMS**  
**(From "Virtual Toulouse", Oct/Nov 2020, Chronological Order)**  
**Last Update: 14-Apr-2021**

**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/2020/Fall/navwg-action-items-202010.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**

If "Status" = "Open", then "Date" = "Target Date"  
 If "Status" = "Complete", then "Date" = "Completion Date"  
 If "Status" = "Cancelled", then "Date" = "Cancellation Date"  
 Sort by "Status" (Descending), "Date" (Ascending)

##	Action Item	Actionee	Status	Due Date (Original)	Date
95	Develop recommended standard annex order	David	Open	13-Jan-2021	19-Apr-2021
07	Select Spring Meeting preferences	All	Open	23-Apr-2021	23-Apr-2021
04	Review ODM P2.41	All, as assigned	Open	30-Apr-2021	30-Apr-2021
05	Review ADM P1.11	All, as assigned	Open	30-Apr-2021	30-Apr-2021
17	Update Navigation Terms in CCSDS Glossary (original + RDM terms)	Secretariat	Open	31-Aug-2019	10-May-2021
40	Inquire regarding restricting the usage of some registry entries in certain standards (e.g., restricting CDM users to choosing ITRF, EME2000, or GCRF for the reference frame).	David	Open	20-Nov-2019	10-May-2021
53	Determine organization for Italian RDM Provider role	Elena	Open	26-Feb-2020	10-May-2021
74	Prepare Navigation references for SANA Registry	David	Open	31-Oct-2018	10-May-2021
86	Add the PRM, NDM/XML, and CDM COLLISION_PROBABILITY_METHOD registries under the "CCSDS Navigation Standards Normative Annexes" registry upper-level hierarchy	David	Open	13-Jan-2021	10-May-2021
90	Change entry "EIGVAL3EIGVEC3" to "SIGVAL3EIGVEC3" in SANA Registry	David	Open	31-Jan-2021	10-May-2021
91	Change entry "TEIGVAL3EIGVEC3"	David	Open	31-Jan-2021	10-May-2021

##	Action Item	Actionee	Status	Due Date (Original)	Date
	to "TSIGVAL3EIGVEC3" in SANA Registry				
92	Submit Revised Orbit Centers Registry data for SANA Registry	David	Open	17-Dec-2018	10-May-2021
93	Submit Corrigenda to SANA Registry Data	David	Open	07-Jan-2019	10-May-2021
94	Library of referenced papers on CWE	David	Open	10-May-2021	10-May-2021
98	Produce Navigation Events Message initial draft	Alain	Open	31-Jan-2018	10-May-2021
08	Research ability to add number of elements to a SANA entry (e.g., element set, covariance matrix).	David	Open	15-May-2021	15-May-2021
79	Modify/clarify floating point number rules	Dan	Open	09-Dec-2020	15-May-2021
09	Propose new Navigation Data Messages Overview project in Spring Meetings report.	David	Open	28-May-2021	28-May-2021
96	SANA implementation of Nav References	SANA	Open	31-Jan-2019	31-May-2021
06	Produce CDM P1.0.2	Brian	Open	15-Jun-2021	15-Jun-2021
80	Create structural diagram of ACM similar to that of the OCM	Dan	Complete	N/A	26-Oct-2020
67	Review ODM P2.40	All, as assigned	Complete	19-Oct-2020	29-Nov-2020
87	Prepare NDM/XML combined instantiation with OPM, OMM, OEM, OCM in same message	David	Complete	23-Nov-2020	05-Dec-2020
75	Prepare analysis of annex order	David	Complete	09-Dec-2020	09-Dec-2020
82	Resolve question: should ADM B4, B6 be moved to SANA Registries	TBD	Complete	09-Dec-2020	09-Dec-2020
64	Produce CDM P1.0.1	Brian / Dan	Complete	30-Sep-2019	10-Dec-2020
97	Provide CDM divide & conquer review assignments	David	Complete	13-Dec-2020	12-Jan-2021
59	Produce ODM V3 Test Plan/Report Draft	Dan	Complete	15-Mar-2019	19-Jan-2021
83	Distribute ODM V.3 Test Plan draft	Dan	Complete	TBD	19-Jan-2021
85	Resolve inconsistencies in keywords used to identify a space object (OCM, ACM, and CDM).	Brian, Dan, Alain, Julie	Complete	10-Feb-2021	20-Jan-2021
27	Prepare PRM Corrigendum	Jose Miguel / Frank	Complete	20-Nov-2019	21-Jan-2021
84	PRM Corrigendum Special Telecon	David	Complete	06-Jan-2021	21-Jan-2021
89	Add vector data type to Section 7 of ADM	Alain	Complete	31-Jan-2021	25-Jan-2021
100	Request Area Resolution for CESG/CMC Polling for PRM Corrigendum	David	Complete	21-Jan-2021	25-Jan-2021

##	Action Item	Actionee	Status	Due Date (Original)	Date
88	Add vector data type to Section 7 ODM	Dan	Complete	31-Jan-2021	31-Jan-2021
01	Produce ODM P2.41	Dan	Complete	09-Mar-2021	09-Mar-2021
33	Request OID move to separate column in "CCSDS Navigation Normative Annexes" registry	David	Complete	20-Nov-2019	09-Mar-2021
39	Inquire regarding implementing a way to print a SANA registry out to PDF.	David	Complete	20-Nov-2019	09-Mar-2021
42	Inquire of SANA regarding provision of some kind of "What's New?" indication for users.	David	Complete	20-Nov-2019	09-Mar-2021
73	Produce ADM P1.11	Alain / Julie	Complete	10-Feb-2021	09-Mar-2021
02	Provide ODM P2.41 divide & conquer review assignments	David	Complete	14-Mar-2021	17-Mar-2021
03	Provide ADM P1.11 divide & conquer review assignments	David	Complete	14-Mar-2021	22-Mar-2021
76	Prepare WG document in CWE with "typical sentences" (e.g., "agreed mutually between exchange partners", links to SANA, etc.)	David	Complete	10-Feb-2021	14-Apr-2021
77	Add guideline regarding acronyms (i.e., in annex if appearing in text, but not examples)	David	Complete	10-Feb-2021	14-Apr-2021
81	Add guideline related to normative language ("must", "shall", "should", "may") and substitutes for use in non-normative sections ("it is required that", "it is recommended that", "can").	David	Complete	10-Feb-2021	14-Apr-2021
99	Review CDM P1.0.1	All, as assigned	Complete	22-Jan-2021	14-Apr-2021
78	Combine events lists and distribute to WG	Alain	Cancelled	15-Dec-2018	16-Nov-2020
29	Request addition of "GMST", "MET", "MRT" to Time Systems Registry	David	Cancelled	03-Nov-2019	10-Mar-2021
48	Prepare CDM Corrigendum regarding RESIDUALS ACCEPTED	David	Cancelled	30-Nov-2019	10-May-2021
10	Next available number	N/A	AAAAAA	31-Dec-2035	31-Dec-2035