

**CCSDS NAVIGATION WG ACTION ITEMS**  
**(From "Virtual Huntsville", May 2021, Chronological Order)**  
**Last Update: 05-Oct-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 <https://cwe.ccsds.org/moims/docs/MOIMS-NAV/Meeting%20Materials/2021/Spring/navwg-action-items-202105.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)

**Highlighted** = Completed or cancelled since last telecon

##	Action Item	Actionee	Status	Due Date (Original)	Date
06	Produce CDM P1.0.2	Brian	Open	15-Jun-2021	??-Oct-2021
12	Convert ADM annexes to new annex order	Alain, Julie	Open	31-Jul-2021	??-Oct-2021
13	Convert CDM annexes to new annex order	Brian	Open	15-Jun-2021	??-Oct-2021
18	Produce ADM P1.12	Alain/Julie	Open	31-Jul-2021	??-Oct-2021
53	Determine organization for Italian RDM Provider role	Elena	Open	26-Feb-2020	??-Oct-2021
28	Add new entries to "Conjunction Data Message CATALOG_NAME" SANA Registry	David	Open	08-Sep-2021	08-Oct-2021
33	Add "Unknown" to reference frames SANA	David	Open	29-Sep-2021	08-Oct-2021
32	Update ADM XML Section text	David	Open	05-Sep-2021	10-Oct-2021
19	Produce TDM P2.0.1	Cheryl	Open	11-Oct-2021	11-Oct-2021
79	Modify/clarify floating point number rules	Dan	Open	09-Dec-2020	15-Oct-2021
92	Submit Revised Orbit Centers Registry data for SANA Registry	David	Open	17-Dec-2018	15-Oct-2021
98	Produce Navigation Events Message initial draft	Alain	Open	31-Jan-2018	18-Oct-2021
10	Create Nav WG standard Blue Book template with Nav WG approved Annex ordering	David	Open	28-Jul-2021	31-Oct-2021
17	Update Navigation Terms in CCSDS Glossary (original + RDM terms)	Secretariat	Open	31-Aug-2019	31-Oct-2021

##	Action Item	Actionee	Status	Due Date (Original)	Date
74	Prepare Navigation references for SANA Registry	David	Open	31-Oct-2018	31-Oct-2021
94	Library of referenced papers on CWE	David	Open	10-May-2021	30-Nov-2021
96	SANA implementation of Nav References	SANA	Open	31-Jan-2019	31-Dec-2021
11	Convert ODM annexes to new annex order	Dan	Complete	31-May-2021	14-May-2021
15	Produce ODM P2.42	Dan	Complete	14-May-2021	14-May-2021
16	Technical/Proofreading review of ODM P2.42 changes	All	Complete	04-Jun-2021	15-Jun-2021
05	Review ADM P1.11	All, as assigned	Complete	30-Apr-2021	09-Jul-2021
20	Changes to EFG entry in "Celestial Body Reference Frames"	David	Complete	28-Jul-2021	21-Jul-2021
21	Add FIXED_EARTH entry in "Celestial Body Reference Frames"	David	Complete	28-Jul-2021	21-Jul-2021
90	Change entry "EIGVAL3EIGVEC3" to "SIG3EIGVEC3" in SANA Registry	David	Complete	31-Jan-2021	21-Jul-2021
91	Change entry "TEIGVAL3EIGVEC3" to "TSIGVAL3EIGVEC3" in SANA Registry	David	Complete	31-Jan-2021	21-Jul-2021
14	Change name of "CCSDS Navigation Standards Normative Annexes" to remove word "Normative"	David	Complete	30-Jun-2021	30-Jul-2021
22	Add "Atmospheric Models" to SANA Registry	David	Complete	28-Jul-2021	30-Jul-2021
23	Add "Gravity Models" to SANA Registry	David	Complete	28-Jul-2021	30-Jul-2021
24	Add "Object Types" to SANA Registry	David	Complete	28-Jul-2021	30-Jul-2021
25	Add "Operational Status" to SANA Registry	David	Complete	28-Jul-2021	30-Jul-2021
86	Add the PRM, NDM/XML, and CDM COLLISION_PROBABILITY_METH OD registries under the "CCSDS Navigation Standards Annexes" registry upper-level hierarchy	David	Complete	13-Jan-2021	30-Jul-2021
09	Propose new Navigation Data Messages Overview project in Spring Meetings report.	David	Complete	28-May-2021	19-Aug-2021
31	Update ACM schema for ADM P1.11	David	Complete	29-Aug-2021	19-Aug-2021
08	Research ability to add number of elements to a SANA entry (e.g., element set, covariance matrix).	David	Complete	15-May-2021	13-Sep-2021
26	Add "Orbit Averaging Techniques" to SANA Registry	David	Complete	08-Sep-2021	13-Sep-2021
27	Add "Orbit Categories" to SANA Registry	David	Complete	08-Sep-2021	13-Sep-2021
29	Update APM schema for ADM P1.11	David	Complete	15-Aug-2021	19-Sep-2021
30	Update AEM schema for ADM P1.11	David	Complete	22-Aug-2021	19-Sep-2021

##	Action Item	Actionee	Status	Due Date (Original)	Date
93	Submit Corrigenda to SANA Registry Data	David	Cancelled (too non-specific)	07-Jan-2019	09-Jul-2021
34	Next available number	N/A	AAAAA	31-Dec-2035	31-Dec-2035