

**CCSDS NAVIGATION WG ACTION ITEMS**  
**(From The Hague, November 2023, Chronological Order)**  
**Last Update: 07-Mar-2024**

**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/2023/Fall/navwg-action-items-202311.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), "##" (Ascending)

**Highlighted** = In Progress, Completed, or Cancelled since last telecon

##	Action Item	Category	Actionee	Status	Due Date (Original)	Date
80	Produce FDM White Book initial draft	FDM	Vitali	Open	31-Mar-2024	31-Mar-2024
61	Produce TDM P-2.0.2 update (#08 is dependent)	TDM	Juan / Cheryl	Open	18-Nov-2022	10-Apr-2024
78	Produce initial draft CDM V.2 Test Plan/Report	CDM	Brian/Dan	Open	07-Feb-2024	10-Apr-2024
08	Distribute "Divide & Conquer" TDM P-2.0.2 draft review assignments (depends on #61, #71 is dependent)	TDM	David	Open	17-Aug-2022	12-Apr-2024
77	Involve agency groups in CDM Agency Review, once it commences.	CDM	All	Open	15-Feb-2024	15-Apr-2024
98	Produce Navigation Events Message initial draft	NEM	Alain / Frank	Open	31-Jan-2018	22-Apr-2024
11	Update CDM schemas for CDM 2.0 (P-1.0.7) (#50, #12 are dependent)	CDM	David	Open	20-Nov-2022	28-Apr-2024
64	Strengthen argument for Navigation Composite Message in Concept Paper	NCM	David	Open	31-Dec-2023	28-Apr-2024
74	Prepare Navigation references for SANA Registry (#96 is dependent)	SANA	David	Open	31-Oct-2018	28-Apr-2024
81	Prepare Corrigendum for Green Book	NDDC	David	Open	10-Apr-2024	28-Apr-2024
94	Library of referenced papers on CWE	CWE	David	Open	10-May-2021	28-Apr-2024
65	Prepare "Concept Paper" related to potential CCSDS NavWG standard(s) in support of LunaNet.	LunaNet	Cheryl / Juan	Open	31-Mar-2024	29-Apr-2024
71	Review TDM P-2.0.2 draft (depends on #08)	TDM	All, as assigned	Open	20-Dec-2022	29-Apr-2024
83	Prepare initial LDM White Book draft	LDM	Dan	Open	29-Apr-2024	29-Apr-2024
67	Prepare updated Nav WG 5 Year Plan	5 Year	David	Open	17-Nov-2023	02-May-2024
70	Create mock-up of segmented Green Book for placement on SANA.	NDDC	David	Open	31-Dec-2023	02-May-2024
50	Create XML 5.0 Test Set (depends on #11)	CDM	David	Open	14-May-2023	04-May-2024
17	Update Navigation Terms in CCSDS Glossary (original + RDM terms)	Glossary	Secretariat	Open	31-Aug-2019	05-May-2024
96	SANA implementation of Nav	SANA	SANA	Open	31-Jan-2019	10-May-2024

##	Action Item	Category	Actionee	Status	Due Date (Original)	Date
	References (depends on #74)					
60	Prepare new project for update of Navigation Data Definitions & Conventions	NDDC	David	Open	31-Dec-2023	15-May-2024
36	Check all SANA Links to References (depends on #96)	SANA	David	Open	15-Jun-2023	17-May-2024
12	Update CDM style sheet for CDM 2.0 (depends on #11)	CDM	David	Open	04-Dec-2022	18-May-2024
16	Request deletion of "Conjunction Data Message Catalog Name" registry (post-CDM 2.0 publication)	SANA	David	Open	18-Jan-2023	30-Jun-2024
51	Arrange for floating point number and other data type changes in other documents after CDM V.2 is Blue.	"All"	David	Open	31-Jan-2024	30-Jun-2024
91	Prepare new project for Fragmentation Data Message	FDM	David / Vitali	Complete	31-Dec-2022	10-Nov-2023
59	Send TDM presentation from Fall Meetings to David	TDM	Juan	Complete	17-Nov-2023	15-Nov-2023
58	Send NEM presentation from Fall Meetings to David	NEM	Alain	Complete	17-Nov-2023	22-Nov-2023
62	Produce CDM P-1.0.7 update	CDM	Brian/Dan	Complete	13-Dec-2023	05-Dec-2023
79	Provide CDM materials to MOIMS Area Director and request resolution for Agency Review	CDM	David	Complete	16-Dec-2023	05-Dec-2023
68	Solicit feedback on the CDM P-1.0.7 from US Space Force	CDM	Dan / Jose Miguel	Complete	10-Dec-2023	13-Dec-2023
76	Email Matt Hejduk regarding "Effective Hard Body Radius".	CDM	Dan	Complete	13-Dec-2023	13-Dec-2023
75	Consider adding value "Dead" to CDM "OPS_STATUS" (note: if approved this will require updating the Operational Status SANA registry).	CDM	Brian/Dan	Complete	13-Dec-2023	10-Jan-2024
29	Produce NDM/XML P-3.0.1 Pink Book Draft	NDM/XML	David	Complete	09-Apr-2023	12-Jan-2024
66	Distribute NDM/XML P-3.0.1 draft review assignments (Frank & Jose Miguel only)	NDM/XML	David	Complete	13-Dec-2023	12-Jan-2024
34	Commercial, Military(?) survey for TDM interest	TDM	Dan / Jose Miguel	Complete	31-Oct-2023	07-Feb-2024
69	Complete internal review of NDM/XML P-3.0.1 draft (Frank & Jose Miguel only)	NDM/XML	Frank & Jose-Miguel	Complete	15-Dec-2023	07-Feb-2024
39	Request release of ADM V.2 schemas with document publication	NDM/XML	David	Complete	15-Jun-2023	08-Feb-2024
30	Submit NDM/XML P-3.0.1 Pink Book to MOIMS Area Director and Request Resolution for Agency Review	NDM/XML	David	Complete	01-May-2023	12-Feb-2024
82	Prepare material on the two formulations of quaternion multiplication for the SANA "Attitude and Spacecraft Conventions" registry.	SANA	Julie	Complete	15-May-2024	29-Mar-2024
63	Distribute "Divide & Conquer" CDM P-1.0.7 draft review assignments	CDM	David	Cancelled	15-Dec-2023	17-Dec-2023

##	Action Item	Category	Actionee	Status	Due Date (Original)	Date
53	Determine organization for Italian RDM Provider role	RDM	Elena	Cancelled	26-Feb-2020	10-Jan-2024
84	Next available action item number			AAAAA	31-Dec-2035	31-Dec-2035