CCSDS NAVIGATION WG ACTION ITEMS

(From Huntsville, May 2023, Chronological Order)

Last Update: 24-Sep-2023

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/Spring/navwg-action-items-202305.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 |
|----|--|----------|------------------|--------|------------------------|-------------|
| 35 | ODM Corrigendum (OEM Covariance) issue | ODM | Dan/David | Open | 31-May-2023 | 02-Aug-2023 |
| 61 | Produce TDM P-2.0.2 update (#08 is dependent) | TDM | Juan / Cheryl | Open | 18-Nov-2022 | 02-Aug-2023 |
| 08 | Distribute "Divide & Conquer" TDM P-2.0.2 draft review assignments (depends on #61) | TDM | David | Open | 17-Aug-2022 | 04-Aug-2023 |
| 71 | Review TDM P-2.0.2 draft (depends on #08) | TDM | All, as assigned | Open | 20-Dec-2022 | 06-Sep-2023 |
| 53 | Determine organization for Italian RDM Provider role | RDM | Elena | Open | 26-Feb-2020 | 25-Sep-2023 |
| 29 | Produce NDM/XML 3.0.1 Pink Book Draft | NDM/XML | David | Open | 09-Apr-2023 | 06-Oct-2023 |
| 10 | Create Nav WG standard Blue Book template with Nav WG approved Annex ordering | Template | David | Open | 28-Jul-2021 | 06-Oct-2023 |
| 17 | Update Navigation Terms in CCSDS Glossary (original + RDM terms) | Glossary | Secretariat | Open | 31-Aug-2019 | 06-Oct-2023 |
| 11 | Update CDM schemas for CDM 2.0 (P-1.0.x) (#50 is dependent) | CDM | David | Open | 20-Nov-2022 | 08-Oct-2023 |
| 30 | Submit NDM/XML 3.0.1 Pink Book to MOIMS Area Director and Request Resolution for Agency Review | NDM/XML | David | Open | 01-May-2023 | 13-Oct-2023 |
| 36 | Check all SANA Links to References | SANA | David | Open | 15-Jun-2023 | 13-Oct-2023 |
| 38 | Remove NHM from Draft Projects | IOAG | David | Open | 30-Jun-2023 | 13-Oct-2023 |
| 50 | Create XML 4.0 Test Set (depends on #11) | CDM | David | Open | 14-May-2023 | 15-Oct-2023 |
| 12 | Update CDM style sheet for CDM 2.0 | CDM | David | Open | 04-Dec-2022 | 15-Oct-2023 |
| 88 | Refresh FDM Concept Paper | FDM | Vitali | Open | 14-Dec-2022 | 15-Oct-2023 |
| 45 | Develop Navigation Functions Message Concept Paper | NFM | David | Open | 30-Jun-2023 | 18-Oct-2023 |
| 39 | Propose release of ADM V.2 schemas with document publication (depends | NDM/XML | David | Open | 15-Jun-2023 | 30-Oct-2023 |

| ## | Action Item | Category | Actionee | Status | Due Date (Original) | Date |
|----|---|----------|----------------------|--|------------------------|-------------|
| | on #28) | | | | | |
| 34 | Commercial, Military(?) survey for TDM interest | TDM | Dan / Jose Miguel | Open | 31-Oct-2023 | 31-Oct-2023 |
| 74 | Prepare Navigation references for SANA Registry | SANA | David | Open | 31-Oct-2018 | 31-Oct-2023 |
| 94 | Library of referenced papers on CWE | CWE | David | Open | 10-May-2021 | 31-Oct-2023 |
| 98 | Produce Navigation Events Message initial draft | NEM | Alain | Open | 31-Jan-2018 | 31-Oct-2023 |
| 91 | Prepare new project for Fragmentation Data Message | FDM | David | Open | 31-Dec-2022 | 15-Nov-2023 |
| 96 | SANA implementation of Nav References | SANA | SANA | Open | 31-Jan-2019 | 30-Nov-2023 |
| 16 | Request deletion of "Conjunction Data Message Catalog Name" registry (post-CDM 2.0 publication) | SANA | David | Open | 18-Jan-2023 | 31-Dec-2023 |
| 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 | 31-Jan-2024 |
| 47 | Check with ESA Team regarding potential removal of PRM Annex B. | PRM | Jose Miguel | Complete/ Cancel (annex retained) | 31-May-2023 | 07-Jun-2023 |
| 93 | Prepare new project for Launch Data Message | LDM | David | Complete | 31-Dec-2022 | 10-May-2023 |
| 40 | Confirm SANA Registry migration plan | SANA | David | Complete | 14-May-2023 | 14-May-2023 |
| 46 | Determine whether Corrigenda or Pink Sheets is the appropriate course of action for the PRM | PRM | David | Complete | 19-May-2023 | 14-May-2023 |
| 92 | Submit Revised Orbit Centers Registry data for SANA Registry | SANA | David | Complete | 17-Dec-2018 | 17-May-2023 |
| 41 | Review addition of new collision probability method to SANA | SANA | Dan | Complete | 31-May-2023 | 18-May-2023 |
| 31 | Complete NDM/XML 4.0 schema updates for ADM 2.0 | NDM/XML | David | Complete | 30-Apr-2023 | 19-May-2023 |
| 32 | Submit NDM/XML 4.0 schema updates for ADM 2.0 to SANA | NDM/XML | David | Complete | 30-Apr-2023 | 19-May-2023 |
| 49 | Inquire of Luc if he can perform ADM/XML tests. | ADM | David | Complete | 15-May-2023 | 19-May-2023 |
| 37 | Confirm ODM editorial changes made | ODM | Dan | Complete | 15-Jun-2023 | 22-May-2023 |
| 43 | Perform ADM V.2 XML tests and report to Alain/Julie | ADM | David | Complete | 14-May-2023 | 24-May-2023 |
| 52 | Create ADM/XML 2.0 Test Set | ADM | David | Complete | 14-May-2023 | 24-May-2023 |
| 48 | Send Frank Budnik document on carrier phase data to Juan | TDM | David | Complete | 19-May-2023 | 29-May-2023 |
| 27 | Finalize ADM prototypes, complete testing | ADM | Alain/Julie | Complete | 01-May-2023 | 07-Jun-2023 |
| 44 | Finalize PRM Corrigendum/Pink Sheets | PRM | Jose Miguel | Complete | 07-Jun-2023 | 21-Jun-2023 |
| 26 | Review CDM P-1.0.4 (final technical + proofreading) | CDM | All as assigned | Complete | 22-Mar-2023 | 05-Jul-2023 |
| 42 | Meet with CSS to discuss real time tracking data options | TDM | Juan, David | Complete | 19-May-2023 | 06-Jul-2023 |

| ## | Action Item | Category | Actionee | Status | Due Date (Original) | Date |
|----|--|----------|-------------|----------|------------------------|-------------|
| 28 | Finalize ADM Test Plan/Report (#39 is dependent) | ADM | Alain/Julie | Complete | 31-May-2023 | 01-Aug-2023 |
| 54 | Next available action item number | N/A | N/A | AAAAA | 31-Dec-2035 | 31-Dec-2035 |