CCSDS NAVIGATION WG ACTION ITEMS (From "Virtual Toulouse", Oct/Nov 2020, Chronological Order) Last Update: 12-Jan-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 |
|----|--|---------------------------|--------|------------------------|-------------|
| 98 | Produce Navigation Events Message initial draft | Alain | Open | 31-Jan-2018 | TBD |
| 53 | Determine organization for Italian RDM Provider role | Elena | Open | 26-Feb-2020 | 13-Jan-2021 |
| 59 | Produce ODM V3 Test Plan/Report Draft | Dan | Open | 15-Mar-2019 | 13-Jan-2021 |
| 73 | Produce ADM P1.11 | Alain / Julie | Open | TBD | 13-Jan-2021 |
| 83 | Distribute ODM V.3 Test Plan draft | Dan | Open | TBD | 13-Jan-2021 |
| 84 | PRM Corrigendum Special Telecon | David | Open | 06-Jan-2021 | 20-Jan-2021 |
| 99 | Review CDM P1.0.1 | All, as assigned | Open | 22-Jan-2021 | 22-Jan-2021 |
| 88 | Add vector data type to Section 7 ODM | Dan | Open | 31-Jan-2021 | 31-Jan-2021 |
| 89 | Add data type to Section 7 ODM & ADM | Alain | Open | 31-Jan-2021 | 31-Jan-2021 |
| 17 | Update Navigation Terms in CCSDS Glossary (original + RDM terms) | Secretariat | Open | 31-Aug-2019 | 10-Feb-2021 |
| 27 | Prepare PRM Corrigendum | Jose Miguel / Frank | Open | 20-Nov-2019 | 10-Feb-2021 |
| 29 | Request addition of "GMST", "MET", "MRT" to Time Systems Registry | David | Open | 03-Nov-2019 | 10-Feb-2021 |
| 33 | Request OID move to separate column in "CCSDS Navigation Normative Annexes" registry | David | Open | 20-Nov-2019 | 10-Feb-2021 |
| 39 | Inquire regarding implementing a way to print a SANA registry out to PDF. | David | Open | 20-Nov-2019 | 10-Feb-2021 |

| ## | Action Item | Actionee | Status | Due Date (Original) | Date |
|----|---|-----------------------------|--------|------------------------|-------------|
| 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-Feb-2021 |
| 42 | Inquire of SANA regarding provision of some kind of "What's New?" indication for users. | David | Open | 20-Nov-2019 | 10-Feb-2021 |
| 48 | Prepare CDM Corrigendum regarding RESIDUALS ACCEPTED | David | Open | 30-Nov-2019 | 10-Feb-2021 |
| 74 | Prepare Navigation references for SANA Registry | David | Open | 31-Oct-2018 | 10-Feb-2021 |
| 76 | Prepare WG document in CWE with "typical sentences" (e.g., "agreed mutually between exchange partners", links to SANA, etc.) | David | Open | 10-Feb-2021 | 10-Feb-2021 |
| 77 | Add guideline regarding acronyms (i.e., in annex if appearing in text, but not examples) | David | Open | 10-Feb-2021 | 10-Feb-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 | Open | 10-Feb-2021 | 10-Feb-2021 |
| 85 | Resolve inconsistencies in keywords used to identify a space object (OCM, ACM, and CDM). | Brian, Dan, Alain, Julie | Open | 10-Feb-2021 | 10-Feb-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-Feb-2021 |
| 90 | Change entry "EIGVAL3EIGVEC3" to "SIGVAL3EIGVEC3" in SANA Registry | David | Open | 31-Jan-2021 | 10-Feb-2021 |
| 91 | Change entry "TEIGVAL3EIGVEC3" to "TSIGVAL3EIGVEC3" in SANA Registry | David | Open | 31-Jan-2021 | 10-Feb-2021 |
| 92 | Submit Revised Orbit Centers Registry data for SANA Registry | David | Open | 17-Dec-2018 | 10-Feb-2021 |
| 93 | Submit Corrigenda to SANA Registry Data | David | Open | 07-Jan-2019 | 10-Feb-2021 |
| 95 | Develop recommended standard annex order | David | Open | 13-Jan-2021 | 10-Feb-2021 |
| 96 | SANA implementation of Nav References | SANA | Open | 31-Jan-2019 | 31-Mar-2021 |
| 94 | Library of referenced papers on CWE | David | Open | 10-May-2021 | 10-May-2021 |
| 79 | Re-write floating point number rules | Dan | Open | 09-Dec-2020 | 15-May-2021 |

| ## | Action Item | Actionee | Status | Due Date (Original) | Date |
|-----|--|---------------------|-----------|------------------------|-------------|
| 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 |
| 78 | Combine events lists and distribute to WG | Alain | Cancelled | 15-Dec-2018 | 16-Nov-2020 |
| 100 | Next available number | N/A | AAAAAA | 31-Dec-2035 | 31-Dec-2035 |