## **CURRENT ACTION ITEMS**

(From Noordwijkerhout April 2014, Chronological Order)

Last Update: 03-Sep-2014

## **CURRENT ACTION ITEMS**

The following action items were produced during the meetings. They are also available on the CWE at http://cwe.ccsds.org/moims/docs/MOIMS-NAV/Meeting%20Materials/2014/Spring/navwg-action-items-201404.pdf . (Note that the table below reflects the state as the "Last Update Date", not the state as of the end of the meetings.)

## **Completed Action Items**

| ## | Action Item  | Actionee     | Status   | Completion Date |
|----|--|--------------|----------|-----------------|
| 1  | Fix most current draft copies on CWE (PRM, SMM, etc.)  | David Berry  | Complete | 06-Apr-2014     |
| 10 | Provide documentation on interpolation of the state transition matrix                                  | Luis Martin  | Complete | 28-Apr-2014     |
| 2  | Send MOIMS-NAV* mail list subscriber lists to WG   | David Berry  | Complete | 11-May-2014     |
| 3  | Fix erroneous references to CDM in TDM Annex H   | David Berry  | Complete | 11-May-2014     |
| 14 | Check how GSFC uses "wind speed" in orbit determination for TDRSS                                      | Karen Richon | Complete | 14-May-2014     |
| 5  | Setup telecon with "Timelines Data Exchange" BOF (scheduled for 16-Jul-2014)                           | David Berry  | Complete | 25-Jun-2014     |
| 18 | Publish NHM White Book 9   | Joe Hashmall | Complete | 11-Jul-2014     |
| 7  | Check with Vallado regarding the use of SNR in COMSPOC OD; also, willingness to prototype TDM changes. | David Berry  | Complete | 15-May-2014     |
| 8  | Add ndmEpochDuration (signed positive/negative) to common schemas                                      | David Berry  | Complete | 13-Jul-2014     |

## New Action/Outstanding Action Items

| ## | Action Item   | Actionee     | <b>Due Date</b> | <b>Due Date</b> |
|----|---|--------------|-----------------|-----------------|
|    |   |              | (Original)      | (Current)       |
| 21 | Review NHM White Book 9 Section #n  | As assigned  | 05-Jul-2014     | 30-Sep-2014     |
| 6  | Add phase count examples to TDM   | David Berry  | 30-Apr-2014     | 30-Sep-2014     |
| 4  | Publish TDM P1.0.2  | David Berry  | 11-Apr-2014     | 30-Sep-2014     |
| 13 | Follow up SP3 question regarding GPS point  | R. Kiehling  | 13-May-2014     | 30-Sep-2014     |
|    | solutions (Should GPS point solutions be included as a data type in "Tracking Data" |              |                 |                 |
|    | Messages"?)   |              |                 |                 |
| 12 | Design SMM Maneuver Planning Message  | Karen Richon | 13-May-2014     | 30-Sep-2014     |
|    | (MPM)   |              |                 |                 |
| 22 | Publish ADM Pink Book 1.1   | Alain Lamy   | 01-Aug-2014     | 30-Sep-2014     |
| 26 | Publish Green Book 3.7 V.1  | Juan Raymond | 30-Sep-2014     | 30-Sep-2014     |
| 27 | Assign Green Book 3.7 V.1 reviewing   | David Berry  | 30-Sep-2014     | 30-Sep-2014     |
|    | assignments to WG members   |              |                 |                 |
| 16 | Take LRO example from SMM Concept Paper   | Karen Richon | 03-Jun-2014     | 01-Oct-2014     |
|    | and factor into MPM, MDM, MAM; correlate to   |              |                 |                 |

| ## | Action Item  | Actionee                    | Due Date<br>(Original) | Due Date<br>(Current) |
|----|--|-----------------------------|------------------------|-----------------------|
|    | requirements   |                             |                        |                       |
| 19 | Follow up with Secretariat regarding TDM<br>Review Full Book/Pink Sheets/Corrigenda<br>(preference Pink Sheets)  | David Berry                 | 15-Jun-2014            | 01-Oct-2014           |
| 28 | Organize follow through to establish candidate SANA registries for NHM   | David Berry                 | 01-Oct-2014            | 15-Oct-2014           |
| 25 | Publish SMM White Book 4   | Karen Richon                | 10-Sep-2014            | 21-Oct-2014           |
| 11 | Review TDM P1.0.2 Section #n   | As assigned                 | 11-May-2014            | 31-Oct-2014           |
| 17 | XSLT converter for TDM   | David Berry                 | 03-Jun-2014            | 31-Oct-2014           |
| 24 | Review ADM Pink Book 1.1   | assign sections             | 01-Sep-2014            | 31-Oct-2014           |
| 30 | Prepare proposal for inclusion of spacecraft parameters in the OEM   | Patrick<br>Zimmerman        | 01-Nov-2014            | 01-Nov-2014           |
| 9  | CDM Corrigendum for element form default on schema (done as part of general change from 'elementFormDefault="unqualified" to "qualified" for all NDM/XML schemas | David Berry                 | 03-May-2014            | 07-Nov-2014           |
| 31 | Resolve thorny issue: one spacecraft or many in an NDM?  | All (Fall Meeting Topic)    | 01-Nov-2014            | 10-Nov-2014           |
| 32 | Resolve thorny issue: should "state" data structures from one NDM be duplicated in another NDM?  | All (Fall Meeting<br>Topic) | 01-Nov-2014            | 10-Nov-2014           |
| 33 | Provide a concrete example of an ICS for the WG  | David Berry                 | 01-Nov-2014            | 10-Nov-2014           |
| 29 | Review SMM White Book 4 Section #n   | TBD                         | 10-Oct-2014            | 21-Nov-2014           |
| 20 | Publish PRM White Book 2.5   | Fran Martinez               | 20-Jun-2014            | 01-Feb-2015           |
| 23 | Review PRM White Book 2.5 Section #n   | TBD                         | 01-Aug-2014            | 01-Mar-2015           |
| 34 | Next available number  | N/A                         | 31-Dec-2015            | 31-Dec-2015           |

# **Cancelled Action Items**

| ## | Action Item                                  | Actionee    | Reason                        |
|----|--|-------------|-------------------------------|
| 15 | Include a concrete example of ICS in the TDM | David Berry | Not applicable the ICS is     |
|    | (NOTE: Actually not applicable)              |             | supposed to be "blank". But a |
|    |  |             | concrete example can be       |
|    |  |             | supplied to the WG for        |
|    |  |             | edification.                  |