| **Page** | | | **Section** | | | **Line** | | | **Type** | | | **Comment/ Rationale** | | | | **Source of Comment (Name/Agency)** | **Suggested Disposition** | | **Disposition**  **(Completed by Principal Editor)** | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| N/A | | N/A | | | N/A | | | N/A | | | ALL PAGE/SECTION/LINE NUMBERS RELATIVE TO "CHANGES ACCEPTED" VERSION | | | | David S. Berry / NASA | | N/A |  | | |
| A-5 | | A2.5 | | |  | | | te | | | The table is blank. | | | | David S. Berry / NASA | | Eventually we need to fill this out. I agree it can be left until the content solidifies, though it should be fairly easy to fill out for the OPM, OMM, OEM. | Awaiting inputs from David. | | |
| E-1 | | | E1 | | |  | | | te | | | In the various equations, rTarget does not appear to be used. | | | | David S. Berry / NASA | If it is not used, it should be removed from the "Definitions". | | Awaiting inputs from Pat North | | |
| E-1 | | | E1 | | |  | | | te | | | In the equation of Etarget , the angle (in Atmosphere()) is not defined; it's not mentioned in the definition of Atmosphere | | | | David S. Berry / NASA | Provide definition if it's used, or remove from equation if it's not. | | Awaiting inputs from Pat North | | |
| E-2 | | | E1 | | |  | | | ed/te | | | In the paragraph starting with "From the above equations...", it's not clear how the substitutions into the equation for VMabsolute are correct. The equation for VMabsolute is not provided. | | | | David S. Berry / NASA | Provide equation for VM absolute based on the Definitions provided in this section. | | Awaiting inputs from Pat North | | |
| Annex M | | | M-4 | | |  | | | Ed | | | Verify link to document. I was not able to reach it. | | | | Patrick Zimmerman / NASA | Verify and update link if necessary | | Awaiting current link from AGI | | |
| 8-9 | | | 8 | | | 0 | | | te | | | I have just reviewed the NDM/XML document. There are comments for that document, which if taken, should also be implemented in this section. | FMF/GMV/ESA | | | | Implement agreements from NDM/XML as required | | Awaiting input from David. | | |
| All | | | 8.4  8.4.2  8.4.3  8.5.1  8.5.2  … | | | All | | | te | | | In this and the following sections I have tried to get rid of <x></x> pairs. Strictly speaking this would mean that an empty element is required whereas an actual section with structure and children is actually intended.  I am trying to come up with a term better than ‘section’; something more XML like. | FMF/GMV/ESA | | | | Review references to XML implementation to identify terminal elements with the term ‘element’ and complex type constructs with the term ‘section’ (or a better one thereof) | | Awaiting input from David. | | |
| 8-19 | | | All | | | All | | | te | | | XML description for OCM missing | FMF/GMV/ESA | | | | Add description | | Awaiting input from David | | |
| D-8 | | Annex D | | | 6-7 | | | ed | | | These 2 lines should probably be removed because they refer to a Silver Book (ODM 2.0) | | | | David S. Berry / NASA | | | Remove. It's possible that I at some point suggested these lines be added, but now I think we should just go with the "3.0" for OPM version. I apologize for the re-work. | | | ? | | |
| F-1 | | Annex F | | | 4-5 | | | ed | | | The lines which refer to a Silver book (ODM 2.0) should probably be removed. | | | | David S. Berry / NASA | | | Remove from "Annex Fig. F-2... must be specified." It's possible that I at some point suggested this sentence be added, but now I think we should just go with the "3.0" for the OEM version. I apologize for the re-work. | | | ?? | | |
| 6-8 | | | 6.2.3 | | |  | | |  | | | the default value for ORB\_REF\_FRAME is ITRF2000 which is a non-inertial reference frame not suitable for many orbit definitions (except Cartesian), which changes every few years and has already been superseded several times (we have already seen ITRF2005, ITRF2008 and ITRF2014). I think the intent was to put EME2000 for the default. If the default is changed, the caption in figure G-1 should also be changed accordingly. | | | | Luc Maisonobe (Orekit) |  | | To discuss. | | |