| **Page** | **Section** | **Line** | **Type** | **Comment/ Rationale** | **Source of Comment (Name/Agency)** | **Suggested Disposition** | **Disposition**  **(Completed by Principal Editor)** |
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| 3.3 | 3.2.2 | 1 | ed | The link to the table is “table 3-2: TDM Header” (so it includes the title). It makes the text difficult to read.  Note: concerns other (and maybe all) links to tables. | Alain Lamy (CNES) | Replace by the text of the link by “table 3-2” | There must be an issue when creating the PDF, the word version only shows “table 3-2”. |
| 3.4 | Table 3-2 |  | ge | Originator (example column):  the value seems to be a comma separated list of values. | Alain Lamy (CNES) | Replace by:  CNES  ESA  GSFC  etc… | Agree, incorporated. Did not include the “etc…”, since they are already examples  done |
| 3.5 | 3.2.6 |  | ge | “first data point in stream”: may be ambiguous. | Alain Lamy (CNES) | Could be replaced by time when the header is sent. | Note the section had not been modified with the update. Changed to: “file creation time if in file format, or header transmission time if message is streamed” |
| 3.3 | 3.3.1 | 1 | ed | Title: “TDM METADATA”  Separation (blank line) with previous paragraph missing | Alain Lamy (CNES) |  | Agree, added |
| 3.9 | Table 3-3 |  |  | Title and table are on different pages | Alain Lamy (CNES) |  | Agree, how do I change that??  Formatting change, leave as is |
| 3.9 | Table 3-3 |  |  | PREVIOUS\_MESSAGE\_ID and NEXT\_MESSAGE\_ID are provided in the METADATA section, and MESSAGE\_ID in the header.  I know we want to limit the header section to a limited set of keywords, yet that is a little strange. | Alain Lamy (CNES) | Maybe a note that these keywords should be in included in the first metadata section only would be useful. | Clarify that NEXT and PREVIOS\_MESSAGE\_ID values should be consistent across segments in the message.  done |
| 3.11 | Table 3-3 |  | ge | PARTICIPANT\_n:  “The PARTICIPANT\_n keyword shall represent the participants (see 1.3.4.1) in a tracking data session”  Difficult to decide if “PARTICIPANT\_n” stand for all the participants or only one.  I tend to understand PARTICIPANT\_n is the participant number n, so I would change the text to :  “The PARTICIPANT\_n keyword shall represent the participant number “n” (see 1.3.4.1) in a tracking data session” | Alain Lamy (CNES) |  | Note the section had not been modified with the update. However, I agree. Change accepted, with the addition of the word “Each”:  *“Each PARTICIPANT\_n keyword shall represent the participant number ‘n’ (see 1.3.4.1) in a tracking data session.”*  *done* |
| 3.11 | Table 3-3 |  | te | PARTICIPANT\_n:  It does not seem clear whether PARTICIPANT\_n must be listed in increasing order (n = 1 then 2…) | Alain Lamy (CNES) |  | Would there be a problem if we had PARTICIPANT\_1 and PARTICIPANT\_5?  **Reject** |
| 3.12 | Table 3-3 |  |  | ADM\_MSG\_LINK\_n  “The ADM\_MSG\_LINK keyword specifies a unique identifier for an attitude data message that is linked (relevant) to this tracking data **message**”  As there may be several metadata sections, there could be insconsistencies.  Or should be link be associated to the segment only (and not message)  NB : same for other “\_LINK” keywords. | Alain Lamy (CNES) |  | Agree, changed to “segment” for all \_LINK keywords |
| 3.16 | Table 3-3 |  | ge | INTEGRATION\_INTERVAL  The data type shall be positive double precision.  I wonder if “double precision” is required (as it is a question of how the value is encoded).  “real number” might be enough.  Note : remarks applies to other places in the document. | Alain Lamy (CNES) |  | Note the text in question had not been modified with the update. However, I agree.  TODO: go through the document and change where applicable  Dave: Uncertain if we should change this?  **Apply text from 3.5.2.10**  **Applied. Changes appear to conflict with NOTE in section 4.3.5**  **UNDO Implementation (per WG, 5 Nov 2024) Could have to apply to other standards.**  **UNDONE. Left the original text for RECEIVE\_PHASE\_CT, TRANSMIT\_PHASE\_CT, and 3.5.1.10** |
| 3.16 | Table 3-3 |  | ed | FREQ\_OFFSET  “The default shall be 0.0 (zero)”.  As it is not a requirement on the message content, I wonder whether it should not be instead:  “The default is 0.0 (zero)”. | Alain Lamy (CNES) |  | Note the text in question had not been modified with the update. However, I agree.  Accepted  There may be other instances in the document.  **David: no need to change**  **Removed change** |
| 3.19 | Table 3-3 |  | ed | RECEIVE\_PHASE\_CT\_BIAS  The description does not really describe what the keyword represents. | Alain Lamy (CNES) | I would add a sentence like:  The RECEIVE\_PHASE\_CT\_BIAS shall specify .. | Note the text in question had not been modified with the update. However, I agree.  Changed to:  “The RECEIVE\_PHASE\_CT\_BIAS keyword shall specify a frequency measurement bias value. Phase counts may be biased to accommodate negative Doppler within an accumulator. In order to reconstruct the measurement, the bias shall be subtracted from the differenced RECEIVE\_PHASE\_CT data values.” |
| 3.19 | Table 3-3 |  |  | RECEIVE\_PHASE\_CT\_SCALE  The description does not really describe what the keyword represents. | Alain Lamy (CNES) | I would add a sentence like:  The RECEIVE\_PHASE\_CT\_BIAS shall specify .. | Note the text in question had not been modified with the update. However, I agree.  Changed to:  “The RECEIVE\_PHASE\_CT\_SCALE keyword shall specify a frequency measurement scale value. Phase counts may be scaled to capture partial cycles in an integer count. In order to reconstruct the measurement, the RECEIVE\_PHASE\_CT data value shall be divided by the scale factor.” |
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