| **Page** | **Section** | **Line** | **Type** | **Comment/ Rationale** | **Source of Comment (Name/Agency)** | **Suggested Disposition** | **Disposition**  **(Completed by Principal Editor)** |
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| 1-2 | 1.2.5 |  |  | The link in item c did not work for me. | Julie Halverson |  | Should we use <https://files.igs.org/pub/data/format/sp3_docu.txt> ?  Added this one for now.  Implemented |
| 1-2 | 1.2.5 |  |  | Why do you need the footnote that starts with ‘It has been suggested …’. Who suggested it? Perhaps consider rewording 1.2.5 so you don’t need this footnote. |  |  | Note the particular bullet and note had not been modified with the update.  Does the group have suggestions?  Remove the note  Cheryl: is it worth adding the comment about providing states elsewhere in the document?  Need to consider in future.  **Implemented** |
| 1-2 | 1.3.1 and throughout |  |  | Be consistent in use of ANNEX vs annex vs Annex. |  |  | Cannot find instances where we are inconsistent, other than beginning of sentences where annex starts with a capital, or the table of contents which shows all CAPS.  Do we need to modify those?  This will be fixed by editor (errors with cross-reference usage) |
| 1-4 | 1.4 |  |  | The Annex listing is out of order. |  |  | Agree and implemented. |
| 1-4 | 1.4.11 |  |  | Annex appears twice |  |  | I believe this is a problem with the links and when the document is printed to pdf  Formatting issue for editor. Attempted fix |
|  |  |  |  | Annexes J and K descriptions are missing. The table of contents is missing Annex L. Annex K at the end of the document is empty. |  |  | Included missing F an J (implemented), however not sure how to cross-reference. Annex L does not exist. Annex K has some tables. [issues printing to pdf, try to fix]  Used hyperlink. Not the best |
| 1-5 | 1.5 |  |  | Reference 3 is out of date. On version B4 now. |  |  | This looks right |
| 1-5 | 1.5 |  |  | Reference 4 is out of date. On version B3 now. |  |  | Agree, implemented |
| 1-5 | 1.5 |  |  | Looks like reference 6 has a new edition. |  |  | Should we use IEEE Std 754-2019?  Yes, update to this one |
| 1-5 | 1.5 |  |  | Reference 7 seems to be out of date. Putting that into google gives several results. |  |  | Agree, which should we use?  Updated to:  *The International System of Units (SI)*. 9th ed. Sèvres, France: BIPM, 2019. |
| 1-5 | 1.5 |  |  | Reference 8 is out of date. On version B2 now. |  |  | Agree, implemented |
| 1-5 | 1.5 |  |  | Reference 9 is out of date. On version B3 now. |  |  | Agree, implemented |
| 1-5 | 1.5 |  |  | Reference 10 has the same link as reference 5. I don’t see the author names listed with Reference 5 on that link. |  |  | They appear to be part 1 and part 2 type documents.  Not sure what to do with authors…  No change |
| F-2 and F-3 | F.3.1 |  |  | I don’t see anywhere else in the document where the removal of DOPPLER\_COUNT is addressed. In F.3.1 it says ‘The recently removed …’ and in F.3.1.2 it says ‘now obsolete …’. Seems like this should be explained. Refer to the previous blue book? |  |  | Would removing the word “recently”, changing “now obsolete” to “removed”, and updating Annex J suffice?  New text appears to work |
| F-3 | F.3.1.2 |  |  | This section needs some wording improvement. The first equation produces Doppler with the obsolete keyword. The last equation produces Doppler with the keywords of the current standard. The assumptions include definitions that aren’t in either equation but appear in the previous section. |  |  | Updated intro. Added a link to the Doppler definition in annex F2, which is the comparison being made.  New text appears to work |
| F-4 | F.4.1 |  |  | Before the equation for f2 it says ‘Solving these two equations for f2 and fdot gives:’. What two equations are being solved? In the last equation it might be better to remove the parenthesis around dt^2. So it is clear you aren’t indicating a function of dt. |  |  | Updated wording. This is based on Moyer formulation of observables (likely a bad copy/paste)  Implemented corrections |
| F-5 | F.4.1 |  |  | The last equation includes ‘T’ as the subscript. What is the significance of that? It doesn’t appear anywhere else in the development. Are you relating that to the keyword TRANSMIT\_FREQ? |  |  | Included a description of FT, where the T stands for transmitted. FT is the transmitted ramped frequency. It should be a combination of TRANSMIT\_FREQ and TRANSMIT\_FREQ\_RATE.  Update implemented |
| F-5 | F5 |  |  | In the last line brackets appear around the values. I thought brackets were only for units? |  |  | Updating this example with input from spring meetings  Brackets removed |
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