

errata

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background

- It would be good to dispatch all NTPv4 errata
 - would be required for:
 - a hypothetical 5905bis, or
 - progressing 5905 to full standard
 - (we're doing neither, though)
- When NTPv5 comes to the IESG:
 - *someone* will ask about the disposition of NTPv4 errata
 - any *applicable* [Verified](#) or [Held for Document Update](#) errata should be addressed, either in the documents or the shepherd's write-up

personal request #1

- I could use some help with the remaining errata
 - all currently open NTP wg errata: [RFC editor link](#)¹
 - all currently remaining errata pertain to [RFC 5905](#)
- I tried to close out some
- But I could really use your expert review

¹ https://www.rfc-editor.org/errata_search.php?rec_status=2&area_acronym=int&wg_acronym=ntp&presentation=table

survey

- technical (5)
 - 5601 – correction to dispersion increment calculation
 - 5604 – more dispersion updates: scaling `p.psi`
 - 5978 – dispersion comparison: use converted `double` values
 - 6207 – fix for `clock_select()` (`allow` vs `found`)
 - 6280 – request for better comment in `clock_select()`
- editorial (2)
 - 5189 – last day of the 20th century, or last day of 1900s?
 - 6524 – 1 CE: 366 days in year 0?

personal request #2

- Aim for little or no “proper” code in the documents
 - very easy to attract errata
 - links to open source repositories may suffice
- When code is necessary:
 - prefer pseudo-code
 - prefer clarity over optimisations
 - as lean as possible