

Geosci. Instrum. Method. Data Syst. Discuss., referee comment RC1
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Comment on gi-2020-47

Anonymous Referee #1

Referee comment on "The impact and resolution of the GPS week number rollover of April 2019 on autonomous geophysical instrument platforms" by Shane Coyle et al., Geosci. Instrum. Method. Data Syst. Discuss., <https://doi.org/10.5194/gi-2020-47-RC1>, 2021

General Comments: This manuscript provides a thorough description of a failure mode of the remotely operated instruments related to the GPS week rollover that occurred in 2019. A description of how the instruments failed is given as well as how the operators were able to bring the instruments back online. At the end of the manuscript, the authors provide some general advice for remote instrument operation that is a direct result of their lessons learned from their whole experience. In general, the manuscript is well organized and provides clear descriptions of what happened and how they were able to fix their problems. I feel that this is useful information to be out and available to the scientific community, especially with regards to how to avoid such instrument failures in the future. I feel that this manuscript is acceptable in its present form.