Data Challenges in GNSS-IR

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Questions

- Why isn't there just one archive? Why isn't there an API to help me search for data?
- Why is it so hard to find metadata?
- Why don't all RINEX files have SNR data in them?
- Why don't people/organizations track modern GPS signals?
 If it isn't in the online files, can I find it elsewhere? How can I tell if my file has L2C in it?
- Why are most GNSS data stored at 30 second sampling?
 Why is that a bad thing?
- Why are high-rate data stored in 96 separate 15 minute files?
 Why won't the GNSS archives change this?
- Why are there two RINEX formats and does it matter?
- Why do people use elevation masks? How can you stop them from doing this?