

Data Center Operations and Issues (Thursday AM2)

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- Data centers and station operators need clear requirements for data latency from the analysis centers. Data centers will work with stations to meet these requirements.
- ACs should define requirements for data QC and validation at IGS data centers. The data centers need to know, under what circumstances submitted data files should be rejected from the archives.
- Web access is a powerful data discovery tool that could handle the different archive structures present at the IGS data centers. The data centers should survey the community to see if there remains a need for better harmonization of the IGS data center structure and contents.
- IGS data centers should investigate accumulation of data streams as a possible replacement for ftp file transfer of selected IGS data sets (i.e., high-rate 15-minute 1Hz files) with the provision that IGS data centers archive files of identical content.
- TEQC is widely used by IGS data centers to check RINEX files and station performance. With upcoming new formats, e.g., RINEX v3.0, and future satellite systems, e.g., GLONASS and Galileo, an updated version of TEQC is need. We ask UNAVCO to update TEQC to accommodate these new requirements.