

LBNE S&C biweekly meeting  
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# **Joint DAQ/35t/S&C phone conference: intro**

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# The only slide

- ▶ As we all know, this is a very dynamic/high-velocity work area of critical importance to LBNE
- ▶ Decisions made now have the potential to be “baked into” the formats, volume and characteristics of the data that will be taken and must be optimal.
- ▶ Being an observer in this forum, I think lots of important info is still circulated as verbal communication not accessible to those LBNE members who don't always participate in phone calls.
- ▶ Arguments similar to “it's all in state of flux so we don't need to write it down” are not helpful and actually illustrate room for improvement. It's too late in the game for that.
- ▶ In my opinion, we might be able reduce risks and increase efficiency by having the following documented in some shape or form (among other things)
  - ▶ Goals of component of the test (metrics) – pass/fail
  - ▶ Data formats throughout the acquisition/processing chain
  - ▶ Approach to metadata
  - ▶ Segmentation of the data stream and the issue of “world clock” or any other type of timestamp
  - ▶ Relation between the Photon Detector and the LAr Detector data streams (again involves clock/timestamp)
- ▶ Linky: [https://lbne.bnl.gov/wiki/35t\\_DAQ](https://lbne.bnl.gov/wiki/35t_DAQ) - we started a Wiki page going, if you think it's helpful, join by all means.