



# Plan for FSW/ELX tests

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Discussions between Eduardo, Hiro and JJ

- **Measure efficiency versus TACK delay**
  - Reanalyze existing files to compute efficiency and evaluate if more data is needed.
  - Estimate about 2 hours of data taking in case more data is required
- **Measure CAL pedestals and noise with TKR activity**
  - Understand noise, gain and threshold levels in all CAL logs to determine whether there is a need to mask off channels or not.
  - Use CAL random triggers and TKR trigger with 2 or 3 DAC settings for TKR. Compare results between TKR ON and TKR OFF.
  - Estimate maximum of 6 hours of data taking.
- **Devise a test to study trigger jitter which determines the width of the coincidence trigger window during normal data taking**
  - Reading Trigger material and discussing with FSW.