

## Questions Regarding FE Calibrations from DAQ

- Agreed on last WIB call that calibrations should be run by WIB, initiated by DAQ
- Discussed on a DAQ call that WIBs being calibrated treated most simply as a partition
- Discussed on DAQ call preference for distinct storage path for CE calibration data

## Explicit Questions from DAQ

- Calibration runs: types and periodicity

- How will calibration runs be structured 1 run type or more?
- Are the different run types expected to be performed with the same periodicity?

- Duration of different calibration run types:

- Expected set-up time?

(Can the calibration configuration time be optimized by pre-loading on the on-board CPU? The Zynq)

- How long is the calibration loop (?) expected to take.
- How long is the rollback to the standard configuration is expected to take  
(again assuming the values to be pre-loaded on the Zynq CPU)

- Minimum/optimal number of CE elements participating to a calibration run

i.e. Is it correct to assume that each FEMB/WIB/APA/etc can be calibrated independently from each other?

Or are there reasons (other than convenience/downtime minimization) in favor/requiring a calibration run to take place at the same time over multiple 'elements'?