

Present: Alexei, Flemming, Gene, Mike, Tommy, Prashanth, Yuri, and myself

== Hardware

- Mostly working on ToF gas system
- inspected 4 legs that support TPC
- tried to measure gaps around mount points
- found possibility to move TPC on west and north (gaps left for thermal expansion)
- looks like TPC does actually move (perhaps a rotation)
- found appropriate CCD for 3D sensors
- will continue work toward sensors for more detail measurement of TPC movement

== Electronics (Flemming)

- work will begin soon on east side to remove and repair FEEs
- west side will have to wait for some ongoing work up on the scaffolds
- west side work will also be complicated by water distribution system
- iTPC FPGAs recoded on FEEs and RDOs, speed tests done (exceeds 5 kHz)
- some speed tests done for TPX side of things
- most work will be on TPX FPGAs
- Tonko will join TPC meeting on occasion to bring us up to date on work
- Alexei mentions that we need to see the anode currents from the recent years
 - question is what will be the challenges for anode currents
 - Yuri believes remaining runs will be lower than this year (due to pp500)
 - 5 kHz would be for low luminosity runs (3-4 kHz for high luminosity)
- Yuri reports Tonko has provided new versions of cluster finder for testing

== Software

- dE/dx calibration work needs new correction for
 - checking on all BES II data
 - is redoing calibration for those runs
 - sees some problems with voltage and needed to fix those
- Tommy running some software tools from Yuri
 - next step will be to use those tools to compare old and new cluster finders

== AOB

- Flemming asked about possibility to get anodes wire(s) from old TPC sector
 - will allow empirical study of aging on wires
- Yuri asks about survey of TPC (needs information for alignment procedures)
 - Alexei indicates it is on his list for the shutdown, will increase priority if Yuri needs