

Minutes: SBS Meeting November 28, 2012

Attendees: Bogdan Wojtsekhowski, John LeRose, Mark Jones, Seamus Riordan, Brian Quinn, Alexandre Camsonne, Carlos Ayerbe Gayoso, Doug Higinbotham, Nilanga Liyanage, Kondo Gnanvo

- 1) Alexandre Camsonne discusses DAQ developments
 - a) From his e-mail
 - i) I don't have much to report for the TEDF I am just getting back to it.
 - ii) I will need a bit of help to install the TS crate. (TS = Trigger Supervisor)
 - iii) I can test the board flipping and try with two crates.
 - iv) I got back one MPD from Nilanga and the latest version of Evaristo library.
 - v) I managed to link Evaristo program against the CODA intel vme library. I need to test it with the board to debug. First with Evaristo's standard package and after with CODA.
 - b) Goal is 10khz operation with deadtime $\leq 10\%$. Hope to achieve by the end of January.
 - c) Found a bug in the trigger interface and fixed it.
 - d) Hope to finish set up in the TEDF this week
 - e) Discusses with Nilanga and Kondo problems with latest version of Evaristo's DAQ code
 - i) High noise and bug issues
 - ii) Data shifts from one APV to another, don't know why. Talking with Evaristo to learn more.
 - iii) Bug freezes operations
 - iv) Old version of DAQ works but not reliable.
 - v) New code apparently works fine in Rome
- 2) Bogdan Wojtsekhowski asks about people's interest in submitting abstracts and going to the APS/GHP meeting in Denver in April.
 - a) Alex says April is too early
 - b) Various people said maybe (Seamus Riordan, Doug Higinbotham, Nilanga Liyanage, Brian Quinn)

-JLL