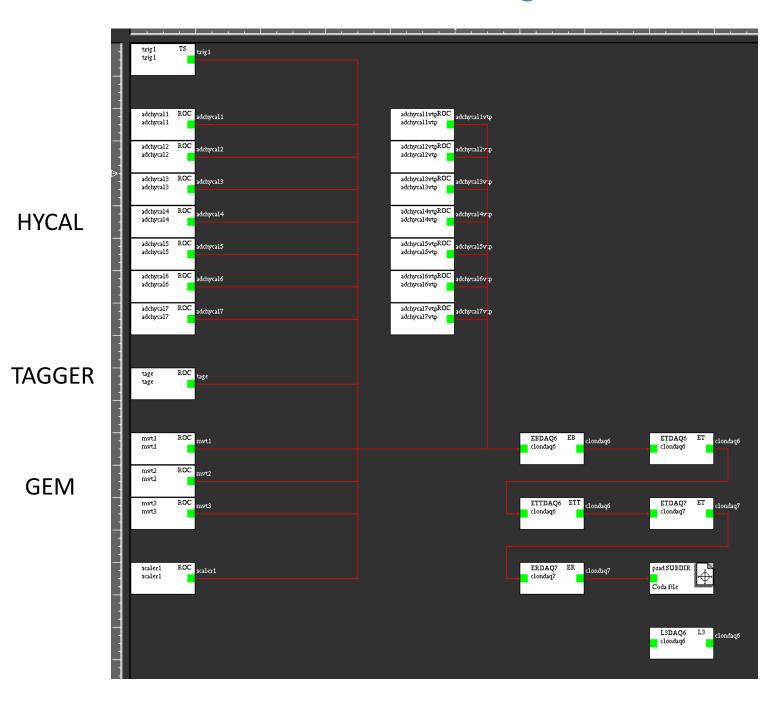# PRAD DAQ Status

Sergey Boyarinov

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PRAD DAQ Diagram

HYCAL

TAGGER

GEM

TRIGGER

HYCAL

- 7 VXS crates (adchycal1,..,adchycal7) are operational, all boards installed except FAV3's

- TO DO:

- FAV3 final firmware

- FAV3 boards installation in 7 VXS crates

- FAV3 boards cabling to HYCAL (in according to trigger map)

TAGGER

- 'tage' and 'taggermac' crates are operational, all boards installed
- TO DO:
- Run single pair cable from 'tage' area to the main trigger system (adchycal1 ?)

GEM

- 3 VXS crates (mvt1/2/3) available in the hall, they have CPUs, SDs and TIs, and can be used for GEM readout
- TO DO:
- Test everything in EEL/125
- Move all electronics to the hall

TRIGGER

- TO DO:
- Connect all trigger components (7 VTPs, TAGE, TS, … - fibers, transceivers)
- Install and test FAV3s and VTPs firmware/software in Hall B environment

Conclusion

- All available equipment is installed in the Hall B

- Major remaining projects: FAV3s installation and cabling, FAV3/VTP trigger firmware/software, GEM readout

- Remaining equipment/firmware/software will be promptly installed and commissioned as soon as available in both EEL/125 and Hall B