

## Minutes – SBS Weekly Meeting for 9 March 2020

1. Travel to JLab update from laboratory; read and follow
2. Draft collaboration meeting agenda and discussion (Andrew)
  - 2.1. Agenda run down
  - 2.2. Some decisions made
3. Brief verbal status reports on subsystems (Contact persons)
  - 3.1. Software (Andrew)
    - 3.1.1. Sim digitizer/decoder is nearing completion
    - 3.1.2. GMn and GEn-RP sim runs ongoing
    - 3.1.3. Magnet field settings confirmed
    - 3.1.4. Trigger rates are being updated
    - 3.1.5. SBS offline proceeding; target of end of April looks reasonable
  - 3.2. DAQ (Alexandre)
    - 3.2.1. Working on SBS DAQ
    - 3.2.2. Next week work HCAL VX crates
  - 3.3. BB Preshower/shower (Arun / Bogdan / Rachel / Will)
    - 3.3.1. Shower cables installed
    - 3.3.2. Install cosmic triggers detectors
    - 3.3.3. Preshower detectors cleaned and painted (1/2) rest this week
    - 3.3.4. Approx. 3-weeks to complete pre-shower
    - 3.3.5. Will detached and disassembled most of the timing hodoscopes
    - 3.3.6. Parts will need cleaned and prepared for reassembly
    - 3.3.7. Working on document with suggestions and recommendations
    - 3.3.8. Rachel and tech is working on new glue joints; testing methods for gluing
    - 3.3.9. Cosmic tests to determine light loss
    - 3.3.10. Shipping detectors and light guides in 1-2 days
  - 3.4. GEn-RP (Brad)
    - 3.4.1. No particular updates
    - 3.4.2. Design group is knocking out stands and procurement
  - 3.5. HCAL (Brain / Scott)
    - 3.5.1. Finish installing tubes with grease (Juan Carlos)
    - 3.5.2. Compare cosmic photon collection with weakest pulser
    - 3.5.3. Working time reference (Scott)
    - 3.5.4. Fixing F1 timing window
  - 3.6. UVa GEMs (Nilanga / Kondo)
    - 3.6.1. Resumed cosmic data taking with 5 layers
    - 3.6.2. Instability issue with one module being looked into

- 3.6.3. Six layer has been assembled and is being test
- 3.6.4. This week cosmic data for further analysis

3.7. u-v GEM chamber (Kondo)

- 3.7.1. Materials from CERN coming soon
- 3.7.2. Clean room prep at UVa
- 3.7.3. Frame should be here soon

3.8. CDET (Peter)

- 3.8.1. Nothing new; commissioning work
- 3.8.2. Working on TDC tests this week

3.9. Grinch (Todd)

- 3.9.1. Door to be opened for some absorbers to be installed
- 3.9.2. Cable work for readiness to move to hall

4. Adjourn

Recorded by Will Tireman