

Dear all,

Here are minutes from today's minutes.

o Packet ID discussion <Itaru>

- Raul needs to be informed from us the data format for FELIX to be sent to downstream. Takashi made a link to FVTX documentattion and unpacker codes in INTT wiki page <https://wiki.bnl.gov/SPHENIX/index.php?title=Unpacker> . **Wei** is in charge of fixing INTT data format based on FVTX one and tell Raul. **Wei** also document the final data format and make sure to post it in wiki page.

o Online Monitor <Milan>

- Chris will organize the workfest for the online monitor for all subsystems. **Purdue** and **Taiwan groups** are going to participate to he workfest and kick start developing INTT online monitor from there.

- The highest priority is raw histograms, but the will try to develop advanced monitors such as cluster once the online monitor development of the basic package is in a good shape.

o Taiwan Ladders <Genki>

- Two out of four Taiwan ladders are found to have misbehaved chips in BNL test although they were confirmed to be OK in Taiwan. No obviously visible damage were found as a result of micro-scope inspection. Need further investigation for these newly found problem ladders (May be better to work with Cheng-Wei and Wei-Che next week).

- The epoxy glue leaked out to the alignment holes of HDIs are going to be a bottle neck for the barrel assembly. Will investigate a way to remove the glue. 1) use handy drill with weak torque, 2) use alcohol solvent.

- Cheng-Wei sends mechanical drawing/dimensions/weights information to Genki so that he can process paper works for export. Cheng-Wei will arrange with on of NCU crews if he/she can handle exporting ladder once Cheng-Wei and Wei-Che leave for BNL. Cheng-Wei will take a look BNL ladder storage box. Cheng-Wei will take a look BNL storage box once he arrives to BNL. If he is convinced, he can also ship them to Taiwan for mass-simlaltaneous shipping.

o Production Status <Itaru>

- Completed production of BEX and Beam Clock Boards. They are to be shipped to BNL today or next Tuesday.

- One of spare BEX will be kept in RIKEN for sParameter measurement in TIRI. Still 125 BEX should be available in BNL.

- Category 6A cable will be employed for the beam clock cable.

- There supposed to be 11 class-1 ROCs are available in BNL. All ROCs are either under inspection or under repair/upgrade. Undergraduate students will continue ROC test and send 1 class-1 ROC to BNL as soon as they identify it.

Best regards.

-itaru

On 2022/07/13 21:15, Itaru Nakagawa wrote:

Deal all,

We'll have the weekly meeting in following time.

July 14th Thursday 9PM in BNL = July 15th Friday 10AM in Japan = Friday 9AM in Taiwan

*indico

<https://indico.bnl.gov/event/16424/>

*Zoom

<https://zoom.us/j/92149923535>

Best regards,

-itaru

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