

Hi all,

Here is the minutes from today's meeting. Cheng-Wei, Wei-Che and Itaru's LV talk will be postponed tot next week.

o Felix <Rachid>

- 2nd Felix is now running OK after replacement from the prototype old version to new one.
- Raul will make our milestone before he goes back to Brazil for vacation. He shouldn't be disturbed during his vacation.

o Integration <Rachid>

- Engineering test of the clam shell closure is pursued using unistrats which mimic the weight of barrel. Due to the friction discovered in the plastic tube of the aluminum cylinder holds the weight of the clam shell, the test was pended. New pieces were purchased made of metal instead of plastic. The test will be resumed next week, if the metal works.
- Barrel readout using 2nd Felix should be ready by November 5th.

o INTT Geometry <Joseph>

- Survey team will provide us the survey data after INTT barrel is installed in sPHENIX perhaps in March with relative position of INTT w.r.t. sPHENIX.
- **Joe** will ask Tony if the alignment software is already available by the tracking group and Iso ask him what Δ_x, y, z defined in their software either local or global coordinate.
- **Joe** and **Rachid** share the progress and geometry data with NWU so that they can contribute on the geometry as well. NWU will work on the alignment of the ladders.

o Software management <Genki>

- Everybody who contribute to INTT software development, you should create your account in GitHub and let Genki by tomorrow (if possible) know to join the INTT software development team so that he can request to the repository owner.

o Production Status <Itaru>

- Micro-coax conversion cables are delivered to RIKEN on 20thh. They are all tested at Hayashi-REPIC before the delivery. The package was picked up on 10/26 for export to BNL.
- The first prototype terminators were tested, but the fake hits from terminated ports were still

there. Since the fake hit rates are not reproducible, it is hard to even judge the the rates are reduced by terminators.

- The terminators are to be redesigned and to be tested in next a few months.
- Two ROC boards are categorized to be class-1 out of 6 ROCs came back from the repair works. **Itaru** will ship these two class-1 ROCs to BNL. **RIKEN crews** continue to recover other ROCs until we make another ROC to be class-1.

o Asia Meeting <Itaru>

- The INTT session is to be composed by the talks from Asian members. Possible topics of the integration is to be covered by Itaru.

On 2022/10/26 20:29, Itaru Nakagawa wrote:

Dear all,

We'll have the weekly meeting in following time.

Oct. 27th Thursday 9PM in BNL = Oct. 28th Friday 10AM in Japan = Friday 9AM in Taiwan

*indico

<https://indico.bnl.gov/event/17593/>

*Zoom

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

Best regards,

-itaru

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