Dear all,

Here is the minutes from today's meeting.

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o Event Mix-up <Mai>

– Cheng-Wei suggested **Mai** should look for previous events if there is exactly the same hits with mixed hits in this event. Mai should also check mixed-up events in zero field runs within relatively short time scale.

o Checksheet for ROC <Genki>

– **Genki** will add temperature cable in the ROC check sheet.

o Request from MVTX <Genki>

– Upon request from MVTX group to study beam halo issue, **Takashi** will release the decorder in next few days. Joe can be a help in github for any technical difficulties.

o 1008 ROC hot channel history in Run23 <Akitomo>

– There is tendency that channel 0 has tendency to be hot in North arm. Can grounding condition be worse in North than South?

– We'll remove all masks at the beginning of Run24 and redo masking one-by-one step-by-step.

– The Jaein's hot/cold channel finder results showed sizable amount of cold channels. **Jaein** will take a look the "cold channels" behaviors in the series of runs analyzed.

– Cheng-Wei pointed out ROC-7S B2 port is suffered from non-negligible number of hot channels from time to time. **Jaein** looks into the hot channel finder analysis.

– We decided to release hot/dead map determined from the beam data and let tracking people to apply it to their cosmic analysis. **Joseph** will come up with CDB TTree codes to be reviewed in the next INTT meeting.

o APR <Itaru>

– Add Purdue and Korea Univ. Rachid checks the year of BNL contribution and let Itaru know. Itaru ask the APR committee if these contributions are published in past APR.

o Stability Monitor <Wei-Che>

– **Jaein** feeds cold/dead channels as well as hot channels. Wei–Che adds them in the stability monitor.

– **Genki** and **Wei–Che** will change the port for Graphana on INTTDAQ to avoid conflict.

o software status <Takashi>

– **Genki** will confirm if outer barrel cover and the support structure had been already implemented in GEANT and let Maya know. **Maya** will report to Chris.

– **Wei–Che** will present the status of hot/dead channel map next week.

– Cluster objects appear awkward now inconsistent from the results 3 months ago. Takashi will keep investigating the issue.

o hot/cold channels <Jaein>

– Cold channels dominates (~5%) not–good channels. Jaein found a tendency that hot channel at channel 0 affects on adjacent strips to be cold. **Jaein** will investigate further to verify his hypothesis and come up with update next week.

– **Jaein** will check masked channel–0 in Run23 were really masked in data.

Regards,

–itaru

On 2024/01/29 6:13, Itaru Nakagawa wrote:

> Dear all,
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>   We'll have the weekly meeting in following time. Takashi will chair the meeting, since I am on my way to BNL.
>
> **Jan. 31st Wednesday 8AM in BNL = Jan. 31st Wednesday 10PM in Japan = Wednesday 9PM in Taiwan**
>
> We will start with Mai's Event Mixup report first, since it was postponed from the meeting last week.
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> ––
>
> *indico

https://indico.bnl.gov/event/22110/

*Zoom

https://zoom.us/j/92149923535

Best regards,

–itaru

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