

Dear all,

Here is the minutes from today.

o Expert shift role/rule <Itaru>

- The document is updated based on a few comments/suggestions from the participants.

" The personnel listed at the top suppose to make the instantaneous decision for the or operation modes and conditions or to recover from issues and troubles beyond the instructions written in the standing order. "

"Any condition change in the INTT operation is to be updated in RunLog as well by the experts and to be announced to the rest of the collaboration."

- 2nd layer of INTT experts mainly covered by students is to be discussed to establish the relevant credits to them.

- How to document the emergency cases are to be discussed by the 4 INTT experts.

o Correlation study of stream readout hits <Genki>

- Takashi suggested **Genki** to look for the 2nd EVT files. If the 2nd and later EVT files has no collapsed event issue beyond 78kEvents, we can process data for the time being until the issue is resolved.

- **Genki** reports his hit multiplicity plots of 10kevents and beyond 78k events in the BCO meeting today. Genki's results are to be studied by some other INTT crews. If the excess of low multiplicity events beyond 78k events are caused by the recovery algorithm or not is to be addressed in combination with the 2nd EVT file check as proposed above.

o BCO sanity check <Joseph>

- Found the data size change per payload (between rcdag header word) in the middle of run in a particular module. **Joseph** should process more data about the kink in the slope to see if this is common and unique issue (f.i. packet loss) of the streamreadout.

- Joseph visualized the issue that the first a few to several seconds of the data taking and also presented that symptom is seen in different runs from Takashi.

o Hlt Correlation study < Jaein>

- Observed clearer correlation between Felix compared to Genki. **Genki** and **Jaein** double check.

- **Jaein** should look into the similar plots for single BCO hits as the next step.

- Takashi's QA module is to be presented in the next BCO meeting today if **someone** can

explain it. **Anyone?**

o BCO Meeting review <Itaru>

- **Itaru** protests in the BCO meeting that necessity of the BCO offset adjustment was reported in software/tracking meeting long time ago again and again and the modules were already developed and implemented in the core software.

o INTT tracklet study <Genki>

- It is now our consensus that we will keep DAC0=35 for the rest of the Run24.

- Logging online parameters is to be proceeded by Tomoya.

o INTT workshop <Genki>

- To be discussed among **students**. **Students** should come up with the draft proposal (or not to have the workshop at all) in the next INTT meeting.

Regards,

-itaru

On 2024/08/12 17:07, Itaru Nakagawa wrote:

Dear all,

We will have next INTT weekly meeting in following date/time. We should discuss about the event alignment of the stream readout and QAs. Please prepare update the development status for crews in charge.

August 14th Wednesday 9AM in BNL = August 14th Wednesday 10PM in Japan = Wednesday 9PM in Taiwan

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*indico

<https://indico.bnl.gov/event/24527/>

*Zoom

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

Best regards,

-itaru