

Hi all,

Here is the minutes from today's meeting.

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o INTT dialignment/survey report <Joseph>

- The average displacement is 0.1mm or so, and the largest displacement of the sensor is 0.5mm level. Perhaps the sensor center is well aligned, but the displacement comes from the slight tilt of sensor.
- **Joseph** should visualize the displacement by a 3D vector arrow on the 3D ladder image. The arrow can be superimposed on the ladder image at the surveyed point. The length of the arrow can be x10 longer than the actual displacement for just display purpose.
- **Joseph** consults with tracking group and find out how to implement the survey results into simulation. Find out if there is any dead space within the INTT acceptance due to these displacements.
- The "pixel" in Joseph's slide is actually a strip.
- **Joseph** will talk to Rachid in BNL regarding the barrel alignment.

o Schedule and Commissioning Plan <Itaru>

- The TPC installation was announced. Looks like things are progressing on the regular schedule.
- **Itaru** will consult with Rachid about the plan in silicon lab and 1008 before the INTT installation.
- The commissioning of INTT starts once the INTT is powered in IR without the beam. Miscabling checks, bias currents, etc various checks are to be made before the data taking with beam.
- The commissioning is 3 months. The commissioning plan is to be developed continuously until the last moment.
- The on-site man power need to be organized with coarse commissioning plan.
- The analysis software tools are to be developed well in advance before the commissioning.
- **Takashi and Itaru** will update the software list on google spreadsheet and lead the discussion in the next meeting. We'll go through the list, prioritize, and assign names. We'll ask a person in charge to come up with the readiness report from the following meeting.

o NWU activity <Takashi>

- **NWU crew** will present the event display either next week or week after.

-itaru

On 2023/01/25 21:29, Itaru Nakagawa wrote:

Dear all,

We'll have the weekly meeting in following time.

Jan. 26th Thursday 8PM in BNL = Jan. 27th Friday 10AM in Japan = Friday 9AM in Taiwan

\*indico

<https://indico.bnl.gov/event/18191/>

\*Zoom

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

Best regards,

-itaru

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