

Bubbler project updates

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ISU KLM group meeting

July 1, 2022

LS1 activities planning

- Planning meeting yesterday with Kindo-san, Michele, Seema, and SP
- Relevant for bubbler project:
 - Take full inventory of bubbler panels on July 3 (bubbler panels, oil, sensor circuit, connector type, cable, anything unusual, ...)
 - Identify necessary break-out board(s) and order them (2 of each)
 - Order a break-out board for the panel at ISU (50-pin connector ?)
 - Later in July/August, power-up sensor circuits and measure output with scope
 - It would be useful to have experience from ISU bubbler panel at that time
- Work planned with test RPC and BB2 (but not directly relevant for bubbler project)
- Bi-weekly KLM @ KEK meeting (alternating w/ regular KLM meeting)

Bubbler Oil

- Asked Leo and Sumisawa-san about what type of oil to use
 - Leo: “silicone oil or mineral oil”
 - There are several types of oil on the market
 - I found silicone oils priced from \$350-\$600/liter, and mineral oils from \$20-100/liter
 - No response from Sumisawa-san, yet. He should be able to tell us what is currently being used.