

DSG-NPS R&D Meeting Minutes

Date: August 02, 2022

Time: 11:00AM – 11:30AM

Attendees: Mary Ann Antonioli, Peter Bonneau, Aaron Brown, Brian Eng, George Jacobs, Tyler Lemon, and Marc McMullen

1. Phoebus monitoring and controls screens

Mary Ann Antonioli, Peter Bonneau, Aaron Brown, and Tyler Lemon

1. Aaron has started moving EPICS Phoebus screens to the Hall C computer *cdaq13*
2. Aaron will make a main menu EPICS Phoebus screen which will provide access to all Phoebus controls and monitoring screens

2. Chiller communication testing

Mary Ann Antonioli, Aaron Brown, Tyler Lemon, and Marc McMullen

1. Mary Ann and Aaron were able to successfully test all chiller communication LabVIEW drivers and the communication test VI
2. Aaron and Marc connected the flow/temperature meter of the vortex flow meter to the Keysight multiplexer
 - Able to readout flow and temperature values using hardware interlock LabVIEW program and chiller coolant Phoebus monitoring screen