

DSG-NPS R&D Meeting Minutes

Date: September 13, 2022

Time: 11:00AM – 11:30AM

Attendees: Mary Ann Antonioli, Aaron Brown, Pablo Campero, Brian Eng, George Jacobs, Tyler Lemon, Marc McMullen, and Amrit Yegneswaran

1. Phoebus monitoring and controls screens

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

1. Mary Ann is in the process of writing the manual for all Phoebus monitoring and control 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