

DSG-R&D Phoebus Alarm System Meeting Minutes

Date: March 10, 2022

Time: 11:00PM – 12:00PM

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

1. EPICS alarm system based on CS-Studio Phoebus

Peter Bonneau

1. Updated Kafka to 2.13-3.0.0 as stated in Phoebus documentation
2. Prior to initial alarm system startup, must define names and operating parameters of the Kafka message streams
 - Wrote new Kafka message stream configuration files based on alarm system parameters
 - Successfully created alarm system message streams using Kafka and the configuration files
3. Debugging Kafka message streaming
 - Upon start of the alarm server, an untitled message stream is erroneously generated