

DSG-HDIce Meeting

Date: July 18, 2019

Attendees: Peter Bonneau, Pablo Campero, Tyler Lemon, Xiangdong Wei

1. IBC Magnet Repair:

- 1.1. Magnet repair has been completed.
- 1.2. Warm magnet testing is in progress.

2. Dilution Fridge:

- 2.1. The new gearbox for the proportional valve has arrived at the lab.
- 2.2. Testing will begin after the replacement of the defective gearbox.
- 2.3. Based on the test results, a decision will be made regarding the swapping back of the IGH 30V power supply for the 24V.

3. NMR Rack:

- 3.1. The National Instruments Update Service recently reported that program updates for LabVIEW 2018 are available for installation.
- 3.2. Rather than installing an interim LabVIEW 2018 update, DSG will install and test LabVIEW 2019 for NMR when it becomes available and working at the lab later this year.