

## DSG-HDIce Meeting 25-Oct-2018

**Date: 10/25/18**

**Time: 2:00pm**

*Attendees: Peter Bonneau, Pablo Campero, Amanda Hoebel, Xiangdong Wei*

### 1. Grounding Issue:

- 1.1. FRS signal was very noisy before a few ground cables were tightened.
- 1.2. Ground cables will be replaced with new cables to reduce noise.

### 2. Schedule:

- 2.1. IBC was moved to UITF with plans to test in late November.
- 2.2. Plans for beam in UITF in February/March, depending on helium distribution.

### 3. New Computer:

- 3.1. New computer to replace computer on Rack #1 will be Windows 10.
- 3.2. Will be taken by Xiangdong to computer center to have HDIce group account created with requested no-sleep mode and no-automatic-update mode.
- 3.3. Computer will be brought to DSG in ~1 week for testing.
  - 3.3.1. DSG needs to run tests to make sure LabVIEW and associated drivers for HDIce programs work properly.

### 4. NMR Rack:

- 4.1. New CT-Box will be ordered for Rack #2 if Rack #1 testing is good.
- 4.2. Xiangdong is looking for a rack to store NMR spare instrumentation.
  - 4.2.1. Spare instrumentation currently being stored in DSG control room.
- 4.3. An identical RF generator was located to replace broken one in Rack #1.
  - 4.3.1. DSG will swap RF generators and set up GPIB address for new RF generator.