

## Hall and infrastructure

### Conventional magnets 2

- Cooling system controls. Still stands.
  - Cooling re-arrangement to use loading bay chiller – CW JG to plan
- Measure D1/D2 field – with Paolo - next shutdown.
- Beam stop hydraulic leak? Use second pump – service in Jan.

### Cooling cell

- Tracker helium? Flow regulator and parts with JG to be installed.

### Superconducting Magnets 1

- Re-positioning SS magnets -move to relaxed bellows length +2mm from FC – Christmas shutdown.
- PRY – re torque. Remnant magnetization -surface field measurement. Compass? - Today

### Hydrogen System

- Relief valve testing. In progress – most important tasks completed. I non-return to be tested remaining component is not in hall so can be done anytime.

## Daresbury Lab

Contactors sympathetic operation - in progress

### Detectors, monitoring and control

- Archive data 'dropouts'.
  - AMI 420 – new request made to PO.

## Tracker cryo4

Action to be decided. Propose 9.4/9.5K limit.

Verify software – EO to check

## CAM 1

- SSH lockout – in progress
- State machine – control of 'state' – in progress.
- Code freeze Tues 8<sup>th</sup> November.

Next update

- Trench water variables into Alarm handler.
- Trench water controls. Reboot problem?

## Computing and Software

- Get Target Depth, etc – with PMH for next update **2**
- Issue with the EMR DAQ CW requested cable order 25/10/16 – bought and delivered now with YK and FD – EO to help **1**