



# Project Manager's Report

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# Overview

1. Liquid H<sub>2</sub> installation
2. Trackers
3. Magnet recommissioning
4. Run-up to data-taking.

# H2 system

It works – with Neon.

- ISIS Safety approval
  - Huge effort from all LH2 team
  - Boehm, Tucker, Warburton, Kurup, Francini,
  - Top level – Bowden, Wark, Thomason, ISIS H2.
- Final leak checking
- Cool-down over weekend with Helium
  - 1<sup>st</sup> hydrogen next week.

# Trackers

- Cold heads all replaced – cooling headroom improved.
- Vacuum processing for water complete.
- No improvement in dead channels
- Currently working through optimal solution.
- Re-calibration will be on tight timetable

# Superconducting magnets

SS magnet re commissioning 9<sup>th</sup> to 18<sup>th</sup> August

- Smooth re-start – no problems
- Since discovered problem in di/dt sensing – traced to connector and remediated.

Magnet run-up for data-taking starting from 14<sup>th</sup> September

FC magnet – no current problems except slight leak from helium volume into insulation volume. Not currently problematic

# Data-taking

- All shifts full – excellent response from shifters. Please make sure MiceAdmin know about your accommodation requirements.
- Early expert led run up – pulser run today
- Require ‘baby-sitters’ weekend before run for magnet and LH2. Single person plus ISIS MCR – boring once per hour data.