

MIPO 6/6/17 CW, PG, PH, JP, AK, AB, JB

Actions

- Action AB tracker asymmetry – hold to tracker discussion below
- Action PF updates – selective security update only
- **Action PF** – to select updates and submit to AB to approve.

H2 system status -JB

- Construction. **Action JB** source heater with bolt on connection.
 - Pipework
 - External to building: near complete
 - Internal to hall: drawings in progress
- Hazop
 - Near complete paperwork with JB
- Neon running
 - Working well – liquefying neon overnight
 - Without gas cryo-cooler reaches 7K – good indication for H2
 - Some controls issues
 - Cannot run with gas only, heater power is too low?
- Quench with cold absorber Wed 7/6/17

Magnet re-commissioning – AB

- Propose to run August 10-25th.
- JB, propose AB should press cryo-mech on absorber delivery.

Tracker - AB

- Lost 7.4% on recent cool-down 4-12x increase in dead channels. Losses are 3.5% to 12.5%. LHS have 2.5x more dead channels than RHS.
- Route forward
 - do not open.
 - Warm up all cryostats and dry – meeting tomorrow.

Controls – AK

- HN big list of issues @ hall meeting today
 - related to spurious alarms.
 - AK in process of simplifying state machine code – major re-write near complete only tracker remaining
 - Plan to test SSU and SSD today.

Papers.

Discussed list of papers - minimal progress reported – must do better.

AOB