

CW, MP, PS, AK, AG, KL, PH, AB, JP, PG

MIPO 28th

Actions AB. Agility shipping is the agent to Heathrow.
Action JG, JB water switchover – stands

MPB/RLSR SoI.

PS submitted SoI, 2 purposes for ASB and Science Board or PPRP.

SoI has been presented to ASB, no official feedback.

SoI response will inform writing of proposal.

H2 system.

CW – 2 problems with the safety case

1. relief valve for absorber
2. pressure within hydrogen safety volume.

Unlikely to run with H2.

Action on CW to contact JT re June run. – complete confirmed this will not happen.

Plan to have Hazop leader by weekend.

Data for July options

1. neon
2. empty 2 runs
 - a. with magnetic field.
 - b. without magnetic field.
3. LiH, flip
4. Other FC. – 225A flip? Cooling performance. Action on CW to get data from JB, JC. Completed. From e-mail dated 17 Feb 2017
'My recollection about FC2 is that we observed very strange thermal behaviour depending on whether or not there was pressure in the cold bore (or helium) but that what really fixed it in the hall was pumping and purging (and me going on holiday!). Steve Watson might be better able to remember. It did have a chequered thermal history and went home to Tesla but eventually behaved itself in R9 with the OVC entirely exposed to air. It was never clear to me, at least, that in the hall we needed to push the OVC with a differential pressure after the pump/purge. Worth checking with Steve, I think. One thing that was not fixed was a leak from the helium system into the OVC but we could live with that. Mark Tucker may remember the details. Electrically it behaved much better than FC1 and trained to 225 amps in the hall after one quench at 210 amps or so.
5. Wedge absorber – feasible?

RF Modules – AB

Module 2 complete, prepped for shipment

Module 1 complete in 2 weeks.

Controls – AK

- Updating alarm handler limits and archiver used to update state machines.
- Updated state machine for Decay solenoid - caused associated problems which are now being addressed.
- P.Owens current zero-ing and voltage zero-ing feature in IOC to be tested.
- Later this week update archiver machine and re-start IOCs hopefully solve Wdog and IOC error messages.

Data - taking plan May 2017

MIPO agrees Priority must be given to H2 running in May.
Contingency: solid absorbers should H2 not be available.

AOB

Business continuity plan – Action on CW to ask H.Nebrensky.