

MIPO 10/10/2017

CW, PG, JP, KL, AK, MP.

Actions

JB M2 run plan – superseded

JP flip-mode settings – ongoing.

- 2.1T SSD best cooling performance
- optimised for 3T 1% cooling – then reduced field in SSD, 4% cooling.
- Currently optimising M2D, weak dependence.
- 200MeV/c setting? Expect higher beta SSD 3T.
- 2.1T 140MeV/c setting tomorrow.
- JP to develop 3T 200MeV/c setting or fall back to 170MeV/c.

H2 system status –JB.

- Empty on Monday
- S Watson hydrogen system expert this weekend.

Magnet status – AB.

- 195A M2 plus 3T C cryogenically unstable
- 195A M2 at 2T stable.

Tracker - AB/KL

- Calibration data is taken channel by channel review is more than 50% complete.
- Then reprocess and evaluate – no sign of further hardware problems.

Controls – AK

- Last 2 weeks extensive bug fixing for alarm handler – now in much better state.
- AMI controllers – corrupted readback
 - Readback only, but to be confirmed
 - Investigation to continue PO AK,
 - Implement improvements to IOC PO AK.

ISIS 2017/03 - CW/KL

- Mid-nov to 20th Dec.
- Writing a proposal for end of this week.
- Cost neutral.
- Need to understand how much more data we require.
- FNAL is contingent- not quite resolved yet.

US equipment – KL

- DoE propose to exchange letters such that US equipment can remain in place. KL proposed to remain until completion of papers. MP, MP, BS, KL, CJ
- Import duty to be checked CJ.

AOB MP arrives 17th, departs 28th