

Present: CW, PG, JP, AB, JB, AG, PMH

Action JP magnet settings – with and without M coils. Also estimating forces for each setting – ongoing - tomorrow.

Agenda

- Actions
 - Action JP magnet settings – with and without M coils – ongoing. Estimating forces for each setting - tomorrow.
- Response to STFC EB.
 - Update on current status - KL/CW
 - Awaiting formal advice from CJ on STFC funding decision. KL polling international collaborators for funds and input, intention to push back against STFC decision. Objective to persuade STFC to make proposal to DoE to free \$2.2M.
 - Discussion.
 - PG would this be a reduced scope program?
 - AB existing PRY - 1 or 2 cavities.
 - LBL will build 2 modules and ship; DoE agrees.
 - PG mid 2017 means end 2017/02 ie Aug 4th.
- Spectrometer solenoid
 - Power supply QP/QD install – AB
 - Identified likely issue with external dump resistors
 - SG to make changes and tested this week- add diodes?
 - System ready for final check out next week
 - SF tues AB Thurs – checked out by Sun both SS to full current.
 - SS s ramped individually then together in solenoid mode.
 - Full training/ramping following week.
 - JB, 2 ss in sol mode will be 'low' interaction.
 - If run up FC at that point there are bad failure modes.
 - Magnet discussion to decide running order.
 - JB recommends 1 ss and fc whist monitoring load cells.
 - Action on JB to generate order of magnet operations.
 - JP – should we use M coils initially?
 - AB run SSU all coils and FC then SSD.
 - AB considers SSD M coil operations are de-risked by finding v taps. Ran 50 A in M coil 2-3 weeks ago.

- Action on CW to SG re-cover over weekend.

- Magnet readiness review

Room booked Atlas CR10 – possibly do tours to hall etc first.

Action on CW to circulate timetable with changes.

- Papers
 - Risk Assessment - JB
 - SS Quench Protection - AB/SF.
 - FC Quench Protection - SG/JC.
 - Channel Magnet settings - JP
 - Run Plan – CR. – talk with JB.
- Schedule - CR10 Atlas booked 9am to 5pm – CW.
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- Focus coil – JB.
 - Cold. Thermal performance not as good as last.
 - Thursday filled with LHe, found one problem with system - solution found.
 - Plan, next few days:
 - Power system final checks.
 - Balance qps
 - Run up to 50A
 - Soak overnight
 - Quench tomorrow.

- Hall Water – CW no change from 2 weeks. Filter into warm magnet system

- MICE network – PMH

Ask MIPO read and comment.

CM 44. Possible to hold at RAL on original dates.

- Meeting rooms available at RAL
- Accommodation at Milton Hill house.

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AOB