

MIPO Meeting Notes: 28 Mar. 2014 14:00 GMT

Attending: RP, PMH, KL, PG, RH, AG, JP, MP

Absent: ABr

Invited:

Agenda:

1. Actions from previous meeting – RP
 2. Schedule Contingency/Risk Integration and Updates - RP
 - (a) UK methods - AG
 - (b) US methods - PG
 - (c) Discussion to bring together - All
 3. Field Mapping of the Focus Coil - RP
 4. Magnet Integration Task Force Report JP
 5. Report from MEMO – PMH
 6. DONM – 8th April
 7. AOB
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Minutes:

1. Major item is RLSR/MPB organization
2. Actions from previous meeting – *skipped*
3. Schedule Contingency/Risk Integration and Updates - RP
 - (a) Discussion to bring together - All (see AG presentation)
 - south PRY on critical path, north PRY is not on critical path
 - cable management depends on south framework being in place
 - south PRY frame delivery – mid 24th July *not validated date*
 - will provide delivery dates for (i) south frame, (ii) south wall, (iii) north frame, and (iv) north wall next week
 - schedule analysis done to allow critical paths to vary; this allows for dynamic critical path items

- need to align US and UK contingencies/schedules
- MP suggests contingencies should be 30%-40%
- add new line which includes construction contingencies which will fall between red and blue lines of AG plot p14
- KL – separate construction and commissioning schedules
- MP – all delivery dates include contingency loading
- PG – there exist contingencies which can be retired
- review revised schedule dates on 8th April

4. Field Mapping of the Focus Coil - RP

- KL asked Maurizio to help with field mapping analysis
- can only be done in R9; not in hall due to PRY
- discussion to map or not map FC to be made

5. Magnet Integration Task Force Report JP

- 2 meetings held
- training options: began with 3, now have 5:
 - SSU, then SSD, then all
 - both SS, then all
 - channel all together
 - start all together, then go to separate magnet mode
 - after SSs trained, ramp FC to max and then ramp SSs
- QPS discussion – requirements document in progress SF and PMH
- next meeting next week

6. Report from MEMO – PMH: *see notes on micemine*

7. DONM – 8th April

8. AOB

- KL – both EB and MEMO are now using the micemine issue tracker; suggest that MIPO do the same
- PMH – should consider strain gauges on PRY walls

Summary of Actions (incomplete old and new):

- **JPa:** document support tree integration
- **AN/RP:** acceptance criteria for equipment & design/implementation acceptance
- **PMH:** ensure that bore of DS is surveyed - discuss with TH/AN

- **RP:** get PRY information from JT
- **RP:** invite Maurizio to attend magnetic mitigation meeting
- **RP:** who pays for new stand or additional shielding
- **PMH:** follow up with Darryl on VT leads
- **PMH:** follow up with Ian on using DCCTs in control loop – *in progress*