

# MIPO Meeting Notes: 22 April 2014 13:00 GMT

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Attending: RP, PMH, KL, AG, AN, ABr, PG, MP, PS

Absent: JPa

Invited:

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## Agenda:

1. Actions
  2. RLSR Review (MPB and FAC)
    - (a) Plans for presentations
    - (b) Practice talks
  3. Magnet Integration and operation
    - (a) Plan to gain agreed method (short timescale)
    - (b) MAP Proposal for magnet training
  4. PRY
    - (a) Progress
    - (b) PRR Preparations
  5. DONM 6<sup>th</sup> May 2014
  6. AOB
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## Minutes:

1. Actions
  - **JPa:** document support tree integration – **complete**
  - **AN/RP:** acceptance criteria for equipment & design/implementation acceptance – **in progress in RLSR**
    - KL: Table 2 in MPB report not crisp, magnets SS & FC OK, CC
    - MP: need to be cautious since temperature margin on CC is too narrow
    - RF cavities – not well defined
    - KL suggests 2-page document to identify good & bad of **ACTION: RP define authors**
  - **PMH:** ensure that bore of DS is surveyed - discuss with TH/AN – **complete**

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

## 2. RLSR Review (MPB and FAC)

- (a) Plans for presentations - all clear on talks
- (b) Practice talks - Monday 28<sup>th</sup> April practice talks

## 3. Magnet Integration and operation

- (a) Plan to gain agreed method (short timescale)
- (b) MAP Proposal for magnet training
  - MP: concern to send US delegation for long period
  - new plan proposed to have 2 quenches/day
  - AN: need to be self-contained, for refilling *LHe*
  - RP: needs to work on ensuring *LHe* availability on site
  - RP/MP: use 35% contingency
- (c) **ACTION: JPa – confirm that nothing overlooked in MAP plan**

## 4. PRY

- (a) Progress
  - RP: many orders for base plates/footing out
  - ABr: steel requisition closing today
  - ABr: meeting with vendor for fabrication
  - ABr: design figure out of date on MPB document
- (b) PRR Preparations
  - AN: PRR Review on Monday 28<sup>th</sup> April, AN, SP, JT will review
  - ABr: end plate change, not to be charged to US

## 5. DoNM 6<sup>th</sup> May 2014

## 6. AOB

- MP: Unavailable 6<sup>th</sup> May
- *LiH* delivery, formal note to Charlotte, will RAL take

- Paul Wright is RAL RPA (Radiation Protection Advisor): needs to agree to compliance and trace-ability
  - need to use phrase “radiation regulated material”
  - schedule meeting to include Bruce Strouss for DOE representation
  - **ACTION: RP – arrange meeting**
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### **Summary of Actions (incomplete old and new):**

- **RP:** define authors for short paper defining acceptance criteria of magnets and RF cavities
- **JPa:** confirm that US MAP plan has no details overlooked
- **RP:** arrange meeting to discuss handling of *LiH*