

MICE Experiment Management Office

21st April 2015; 14:00 BST

Phone details: <http://mice.iit.edu/phonebridge.html>

Members: S. Boyd, K. Long, D. Rajaram, P.M. Hanlet, D. Adams, A. Bross, C. Rogers, A. Nichols,
R. Preece

Invited: V. Blackmore

Agenda

1. **Introduction: KL**
2. **Minutes and actions: All**
 - **SB:** Ensure that the Serbs and Chinese have correct list of collaborators in CHEESE.
 - **KL:** Continue to work with sleeping partners to ensure full shift pool.
Stands. No additional progress since last time.
 - **SB:** Seek to establish Detector Oncall Call.
 - **DR:** Work with AD to define a timeline to get the MAUS speed-up done.
 - **PMH:** Make a plan for maintaining the online-computing “estate” and resolving ongoing issues with P. Franchini with a view to freeing PMH time for control-system development.
3. **Report/actions from MIPO: PMH**
4. **Progressing magnetic-alignment actions: KL, RP**
 - (a) Organise survey of mating flanges and warm bore;
 - (b) Can we put current through the magnet? ?100mA? Measure field pattern;
 - (c) Get discussion meeting with builders regarding tolerances;
 - (d) Hall probes in a pattern at u/s and d/s solenoid;
 - (e) The plan we execute if we dont know better;
 - Align USS to FC;
 - Specify bespoke belows or alignment of DSS.
 - (f) JC/VB: continue to review analysis to find mistakes;
 - (g) Check effect and which mis-alignments are the worst;
 - (h) Compare with alternative analysis made by Maria.
5. **Planning for commissioning and operations: SB**
 - Status of operations for last weekend in 2014(03)
 - Planning for 2015/01
 - Progress on revision of run plan for Step IV;
 - Revision of shift analysis;
 - On-call (Detector, BLOC, ...)
 - Status of documentation and liaison with ISIS;
 - Next “general” MICE/ISIS operations meeting.
6. **S/w&C progress against milestones: DR**

- Progress against milestones;
 - Consideration of processing time issues.
7. **C&M progress against milestones: PMH**
 - Progress against milestones.
 8. **Status of Step I publications: VB**
 - Pion-contamination paper:
 - EMR beam-test paper:
 9. **Preparations for analysis at Step IV: CR**
 10. **DONM**
 11. **AoB**