

MEMO Meeting Notes: 15 April 2014 14:00 GMT

Attending: KL, VB, RG, PMH, CR

Absent: RP, SB, ABr, DA

Invited:

Agenda:

1. Introduction: KL
 - KL: Discuss with JPa issues that lack of running other than activation run will cause.
 2. Notes on previous meeting, status of actions: All
 3. Report/actions from MIPO: PMH
 4. Operations: capturing the plan to prepare for running: SB
 5. Operations plan April to September: SB/All
 - (a) 0406 April 2014: 0.8Hz and DAQ commissioning;
 - MOM team writes MICE Note on results;
 - (b) 2930 June 2014: 0.8Hz activation run:
 - 16-hour run with MICE experiment; 16-hours rest, then survey;
 - Plan as MICE test run;
 6. Spares: CR
 7. Status of remaining Step I publication(s): VB
 8. Preparation of MPB document and MPB presentations: All
 9. DONM 29th April 2014; 14:00 GMT;
 10. AoB – Online System Administrator: PMH
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Minutes:

1. Introduction: KL
 - KL: Discuss with JPa issues that lack of running other than activation run will cause. – **stands**
 - Documents for RLSR/MPB
 - Prepare for Step IV running
 - RG phone meeting with AD, JG, SB for MOM handover
 - MOMs should prepare for short term plans and with remaining time, work with SB to prepare for Step IV running
 - CR: Dean Adams wants to run MICE to do diagnostics on ISIS beamloss signals sent to MICE
2. Notes on previous meeting, status of actions: All
3. Report/actions from MIPO: PMH
 - digression to testing tracker cryostats in R9
4. Operations: capturing the plan to prepare for Step IV running: SB
 - KL and RG will meet tomorrow
5. Operations plan April to September: SB/All
 - (a) 0406 April 2014: 0.8Hz and DAQ commissioning;
 - MOM team writes MICE Note on results;
 - (b) 2930 June 2014: 0.8Hz activation run:
 - 16-hour run with MICE experiment; 16-hours rest, then survey;
 - Plan as MICE test run;
6. Spares: CR
 - CMac prepared spreadsheet with system owner and hardware, awaits nod for approval
 - CMac is willing to be spreadsheet owner
 - Will require much input from owners
 - Add column for date last checked
7. Status of remaining Step I publication(s): VB
 - Pion contamination paper
 - KL Monte Carlo digitization is working
 - now have results for KL for Domencia
 - need to define completion requirements and dates; Step IV will take precedence

- complete in time for next CM
- EMR
 - data analysis is 90% complete
 - needs to complete energy calibration
 - have $\pi/\mu/p$ separation in EMR
 - thesis depends on this
 - complete in time for next CM

8. Preparation of MPB document and MPB presentations: All

- MPB paper is essentially complete
- US under pressure – 6% cut in budget
- may need to bring Step V forward which would curtail Step IV
- list key goals and work backward
- MEMO presentations
 - still risks in hardware
 - magnets are essentially in hand
- no UK technical risks for Step V
- still have HW risks on US side
- MEMO must be ready for Step V with operations/software/physics
- rehearsal is 28th April

9. DONM 9th May 2014; 14:00 GMT;

10. AoB – Online System Administrator: PMH

Summary of Actions:

- **KL:** discuss additional runs with JPa