



MICO Meeting

Doc No: MICO-137
Issue: 1
Date: 14th March 2011
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MINUTES OF MEETING

Title/Subject: MICE Schedule Coordination, Update and Planning

Venue:	R66, G – 06 RAL	Chairman: Andy Nichols
Time/Date:	16.30, 14 th March, 2011	Secretary: Andy Lintern
PARTICIPANTS		DISTRIBUTION
RAL Andy Nichols Andy Lintern Tim Hayler Paul Hodgson (MOM) Ken Long	T Alain Blondel Pavel Snopok Mike Zisman Steve Virostek Linda Coney Derun Li Henry Nebrensky	MICE Web Page
		APOLOGIES Jean-Sebastien Graulich Craig Macwaters
AGENDA REF:	Actions from last meeting	
ATTACHMENTS:	None	

1. Actions from last meeting

Commercially available cables dictate the position of the EMR rack. Ian Mullacrane will be visiting to discuss.

2. Targets 1 & 2

Ken presented his [slides](#)

Andy Nichols is to reformulate overall milestone table.

3. Beam line hardware

No Report.

4. Hall infrastructure

Tim presented his [slide](#) (hydrogen system installation work & hall integration work) Preparations for R9 requirements to be considered.

Presentation to technical board to describe base plates/moving platforms etc. Andy Lintern/Tim Hayler/Norbert Collomb

Also to define helium window work at technical board. Part of tracker project.

Need drawings from Franck Cadoux for EMR frame.

5. Spectrometer solenoids

Steve presented his [slide](#)

Mass estimate for modified solenoid vessel requested.



6. Fibre trackers

Ken Long - System is cold and running fine. Read out being assessed.

7. Diffuser

Andy Nichols is to attend next diffuser meeting on Friday.

8. Online group

No report

9. Controls

No Report.

10. DAQ

Paul presented Jean-Sebastien's [slide](#).

DAQ testing was successful.

Andy Nichols should discuss what new kit needs to be bought with Jean-Sebastien/Craig Macwaters

11. Online reconstruction

Linda has managed to access the online reconstruction machines.

12. MLCR infrastructure and PPS

No Report.

13. AFC module & absorber

Coil winding has started or is due to start shortly.

Tesla performing test welds to assess thermal issues for surroundings.

14. LiqH₂ absorber

No Report

15. LiqH₂ delivery system

See Tim's [slide](#) for infrastructure.

End of March for helium tests still on target.

16. Solid absorbers

Pavel – Absorber fabricated, wedge absorber delayed. Need to co-ordinate support structure in AFC with Oxford at meeting. Design work to take place at RAL.

17. RFCC modules

Deren – Had a meeting last week with MIT regarding coil tests. Meeting again in New York. Quench protection being investigated.

Cryostat design being reviewed, second version due to be completed end of March.

Design and assembly review to be decided.

South mezzanine clash being investigated at DL by Alan Grant.

Need an envelope drawing from the RFCC team.

HIT have done welding test of water cooling pipes.



What welding certification is required for Fermilab/RAL?
Andy Nichols is to supply guidelines for certification requirements.
Winding procedure review has been supplied.

18. Global magnet system

No Report.

19. RF infrastructure

Tim's [slide](#) contains minutes of latest RF meeting.
Need to talk to Mike Courthold regarding magnet fields near RF pipes.

20. RF Power

No report

21. TOF

No report

22. KL

No Report.

23. EMR

No report

24. BPM

No report

25. Cherenkovs

No report

26. Software

No report

27. Commissioning needs – Acting MOM

Paul presented his [slide](#).

28. AOB

Derun Li was requested to produce a slide of RFCC news to include in these minutes.