



MINUTES OF MEETING

Title/Subject: MICE Technical board

Venue:

Chairman:

Andy Nichols

Time/Date:

Secretary:

Andy Nichols

PARTICIPANTS

DISTRIBUTION

Alain Blondel
Gail Hanson
Tim Hayler
Andy Nichols
Jason Tarrant
John Cobb
Roy Preece
Pierrick Hanlet
Ken Long
Geoff Barber

MICE Web Page:

<http://mice.iit.edu/tb/>

APOLOGIES

David Colling

AGENDA REF: Actions from last meeting:

<http://mice.iit.edu/tb/Meetings/>

ATTACHMENTS:

Outstanding actions from previous meetings

Action	Date	Responsible	Status
Helium window design and manufacture	03/OCT/2011	Tim Hayler	Window in manufacture
Provide a go and no go gauge to check the solid absorber bore of the AFC.	03/OCT/2011	Wing Lau	AN follow up
Delivery date of Lithium hydride	03/OCT/2011	Alan Bross	AN follow up



1. Safety

Action: AN, reschedule next MICE-ISIS Safety meeting away from the Collaboration meeting (meeting will be held on February 16th).

2. Integration and change request status

JT circulated MICE notes 361 and 362, covering the design changes to the South mezzanine. These were approved in general.

Action: TB, to comment to Jason before 21st January

Action: TB, (AN presumably) to sign off change request

An 'as-built' survey of the South mezzanine will be completed this week by DL.

Action: TB, give feedback to Jason on MICE drawing website

PH comment on future CC magnet design changes causing further changes to the mezzanine: the forthcoming CC cryostat review should define the correct starting point for the CC engineering change control.

Action: AN, incorporate need for cryogen dewars in general Hall layout, as guided by Mike Courthold

3. Progress against milestones

Not reported this time

4. Single station tracker installation

Scheme presented by GB, incorporating TOF1 and cantilevered from end of Q9, was approved, subject to the following considerations:

- Single tracker station should be close to the TOF
- Can be installed by March 19th, in readiness for Spring EMR run
- Services, including CCR hoses for readout need proper managing and protection

5. Course of action following RF Infrastructure review

Andy Moss is formulating the response to the review committee feedback and Ken is working with Derun Li for answers to specific technical questions.

Some revisiting of the RF specification is likely, along with a firm definition of an RF system test and a series of RF workshops will be initiated. A better understanding of all these points should emerge at CM32.

Pierrick Hanlet generously offered to assist and to act as a link with the MTA

The mods to the MICE floor floor and infrastructure, as outlined in the review should go ahead anyway.



6. Reporting of magnet field working Group

Agreed that this group should report to the TB – **Action: AN**, introduce regular slot from next month

7. AoB

None

A.O.B

Norbert will continue doing tests on the AFC moving platforms by increasing the test load from two to four tonnes.