

Minutes of the MICE Collaboration Board held on 18th October 2012 at RAL

Present

CB Chair – Y. Torun	INFN Milano – M. Bonesini
CB Secretary – C. Booth <i>by phone</i>	INFN Napoli – V. Palladino
Spokesman – A. Blondel	INFN Pavia – A. De Bari
Deputy – A. Bross	INFN Roma III – L. Tortora
Project Manager – A. Nichols	LBNL – D. Li
Brunel University – H. Nebrensky	Liverpool – R. Gamet
Fermilab – A. Bross	Oxford – J. Cobb
Geneva – Y. Karadzhov	RAL – T. Bradshaw
Glasgow – P. Soler	Sheffield – P. Smith
IIT – D. Kaplan	Strathclyde – K. Ronald
Imperial College – J. Pasternak	Warwick – I. Taylor

1) Approval of Minutes of 27th June 2012

The minutes of the previous meeting were approved.

2) Spokesperson's Remarks & EB Report (Alain Blondel)

MICE is progressing well but magnet delays continue to cause problems. The schedule to complete Step IV installation before the August 2014 shutdown is very tight. For Step VI, we need to identify where extra resources can help. (Following Step IV, going direct to Step VI should save ~18 months.)

The questions provided by the MICE Project Board were discussed. The expected achievements of the experiment at each Step were presented, and a revised schedule outlined, with a target date for Step VI of 2018.

The future operating mode of MICE was discussed. This includes the appointment of a full-time operations manager (“superMOM”) and three operational or engineering shifters to cover cryogenics, superconducting magnets and liquid hydrogen delivery. These are in addition to the normal experimental shifters and on-call experts for beam-line, software etc.

3) Project manager's Report (Andy Nichols)

More details were provided of the schedule and operational support. The operations manager and expert shifters will not be provided by STFC but will have to come from within the collaboration.

4) UK Funding Update and Common Fund (Alain Blondel on behalf of Ken Long)

The budget remains extremely tight. Because of the delays to step IV, the review required to release funds for Step V/VI must be much later, which makes the situation worse. Post-docs have been appointed at Warwick and Imperial and a technician at Imperial.

The Common Fund invoices have been issued and some paid. We need to estimate liquid helium costs.

5) Other Funding Updates

INFN (Maurizio Bonesini) The changed schedule will be a problem. (Is the schedule credible?)

Switzerland (Alain Blondel) In-kind contribution was outlined: a magnetic field measurement device has been ordered; the EMR is receiving construction help from Milano.

NSF (Gail Hanson *in absentia*) A “white paper” was submitted to NSF in August, but they have been informed they will not receive new funding by April 2013. Submission of a full

proposal has been delayed from October to November to allow revision of the MICE schedule.

7) Future Collaboration Meetings (Vittorio Palladino)

The next meeting, CM35 from Tuesday 12th to Saturday 16th February 2013, at RAL.

The following meeting was proposed for June or July 2013 in New Hampshire but the date could not be confirmed before February, and other locations should be considered. The need for 3 CMs per year was raised. The meeting after that is proposed to be at Roma III in October.

CNB 11th April 2013