

Spokesman's introduction

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WORK IN THE HALL

Whyte

Hall schedule

			January				February				March				
			Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	
			08/01/2018	15/01/2018	22/01/2018	29/01/2018	05/02/2018	12/02/2018	19/02/2018	26/02/2018	05/03/2018	12/03/2018	19/03/2018	26/03/2018	
CM50										CM50					
Survey	Magnets	SSU			DSA/Sync Complete	Survey complete									
Decision on data							Decision								
Magnet Mapping		EMR/KU/ToF2 move back to beamstop													
		Survey TKD in place													
		Extract TKD and survey hall probes													
		Survey TKU in place													
		Extract TKU and survey hall probes													
		Install mapper and map SSD													
		Install mapper and map SSU													
De-commissioning	PPS	week 8 th Jan		Complete											
	Magnets and cryogenics	SSU&D													
		FC													
		DS													
	Detectors	ToF									Detector Owners - MICE Hall				
		EMR													
		Cherenkov													
		Trackers													
		KL													
	Gases	Nitrogen													
	Electrical power	Supercon magnets													
		Rack room													
	Water and Cooling														
	Air-Con														
Vacuum	Tracker cryo interspace														
	SSU														
	SSD														
	FC														
Didcot		Clear - ship / Hall													
Daresbury		Tidy and ship													
Computing		Move.													

- **Completed!**
- **Magnets now warm**
- **Systems are off**
- **‘Sister’ plan for the S/w&C:**
 - **Now in hand**

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DECOMMISSIONING

MICE equipment

- MICE has agreed (MICE Collaboration Board):
 - All MICE equipment will remain in place at RAL until Jun18 so that checks can be made should issues arise.
- Tomorrow's EB:
 - C.Whyte has prepared a document defining the equipment to be repatriated
 - Was discussed at MEMO/MIPO this week
 - Will be discussed at EB tomorrow
 - The circulated for comment before being finalized

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NEXT INTERNATIONAL REVIEW

MICE Project Board

- STFC MICE Close-out review:
 - 17/18 April 2018
 - Papers being prepared and agenda circulated
 - Will be discussed at the MICE EB tomorrow

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PAPERS & NEXT STEPS IN ANALYSIS

Papers

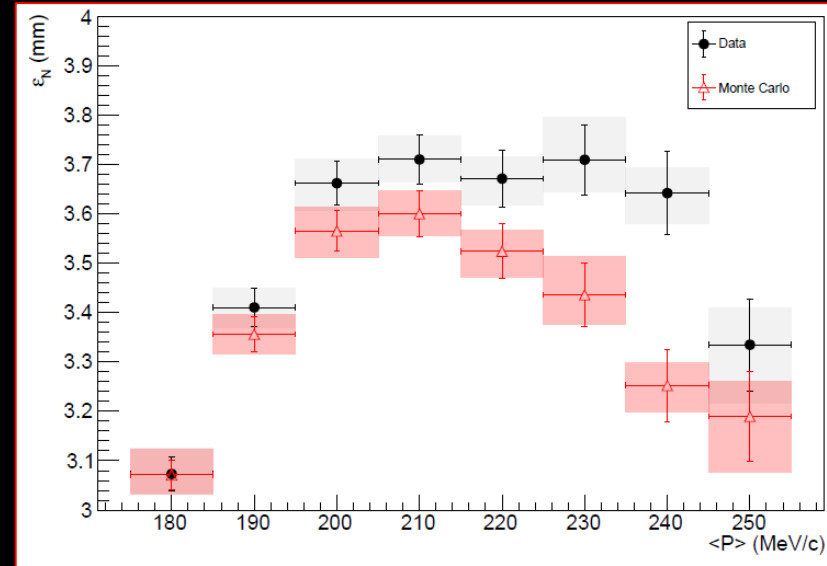
05-Mar-18

v2

Title	Contact	Target date		Target journal
		Final	Preliminary	
Direct measurement of emittance using the MICE scintillating-fibre tracker Measurement of multiple Coulomb scattering of muons in lithium hydride Phase-space density/emittance evolution; rapid communication	V. Blackmore J. Nugent C. Rogers	Apr18 w/s Apr18 w/s	Apr18 w/s	
The MICE Analysis and User Software framework Performance of the MICE diagnostic systems Muon Ionization Cooling Experiment (h/w) The MICE liquid-hydrogen absorber	D. Rajaram S. Wylbur/P. Franchini C. Whyte/P. Franchini C. Whyte/J. Boehm	Apr18 w/s	Apr18 w/s Apr18 w/s Apr18 w/s	
Phase-space density/KDE/6D-emittance evolution Measurement of multiple Coulomb scattering of muons in LH2 Field-on measurement of multiple Coulomb scattering Beam-based alignment Phase-space density/emittance evolution review paper	T. Mohayai J. Nugent A. Young C. Hunt TBD		Apr18 w/s	

Brief update

- **Emittance paper:**
 - **MICE Note update (final?) now with wise people:**
 - **Wise-person/authors will meet 11Apr18**
 - Hope then to move to paper
- **LiH scattering paper:**
 - **Processing of data with latest alignment etc. complete**
 - **Update of analysis/MICE Note for Ggo analysis meeting**
- **Emittance/amplitude evolution: new results:**
 - **Were to be presented by CR this VC; but he is unwell:**
 - **Reschedule:**
 - Most likely a VC at the end of the Ggo analysis meeting
 - To be advised



Fixed points in analysis work

- **Analysis w/s:**
 - **Then 12/13 April 2018; Glasgow**
 - **15th – 16th May, Warwick**
- **Video conference:**
 - **03May18**