

MICE Operations

- ▶ Operations since CM40
- ▶ Documentation review

Since CM40

- ▶ Mock data run held on Jan 23rd (see MOM report)
- ▶ CHEESE released to collaboration, and database has been populated! (see Plenary talk)

If you haven't filled out your details on CHEESE please do so.

- ▶ Run planning through to May 2015 (see Plenary talk)
- ▶ Training periods organised (see MOM report)

Documentation



A request for documentation has been doing the rounds for a while. Thanks for those who have actively engaged : Henry, Vicky Bayliss, Mark Tucker, Lucien.

Step 1 : Collect documentation

Documentation status has been added to the operations wiki page on miceMine

Step 2 : Reformat and order

Documentation

- ▶ **Monitoring instructions** for shifters
- ▶ **Shift instructions** : what to do if something looks odd
- ▶ **Shift checklists** : short list of instructions to power on and shut down your system

- ▶ **Emergency instructions**
 - ▶ unplanned power outage
 - ▶ services cut off
 - ▶ personnel safety issue
 - ▶ Other idiosyncratic failure mode
- ▶ what shifters should expect and what they need to do

- ▶ **Full expert documentation**

Documentation

Documentation

- [Beamstop](#)
- [Target](#)
- [Beamline Magnets](#)
- [Neutron Monitor](#)
- [Luminosity Monitor](#)
- [Decay Solenoid](#)
- [Diffuser](#)
- [Cerenkov Detector](#)
- [TOF Detectors](#)
- [KL Detector](#)
- [EMR Detector](#)
- [Trackers](#)
- [Spectrometer Solenoids](#)
- [Focus Coil](#)
- [Hydrogen System](#)
- [PPS System](#)

MICE » Operations

[Overview](#)[Activity](#)[Issues](#)[Gantt](#)[News](#)[Documents](#)[Wiki](#)

Beamline Magnets

Information and Instructions for shifters

[Beamline Instructions \[2011\]](#)[Turning on the beamline magnets \[2011\]](#)[Magnet Checklist \[2011\]](#)

Information and Instructions for experts

[Beamline Description \[2011\]](#)

Full Manual

Other supporting documentation

Documentation

- ▶ I have gone through mice.iit/mico/manuals and micemine/documents and linked what I think is the relevant documents for each section and each system
- ▶ I may be wrong
- ▶ Each of the subsystem experts are asked to look at the documentation for their systems and
 - ▶ update documents which may be out-of-date or ensure that they are correct and current
 - ▶ make and add documents which don't exist
- ▶ This documentation **MUST** be in place – ISIS requires it

Documentation Status

System	Shifter Documentation	Emergency Instructions	Expert Manual
<u>Beamstop</u>	Up-to-date	Up-to-date	Up-to-date
Target	Up-to-date	Exists but maybe out of date (?)	Up-to-date
<u>Beamline Magnets</u>	Up-to-date	Exists but maybe out of date (?)	Exists but maybe out of date (?)
Luminosity Monitor	Up-to-date	Exists but maybe out of date (?)	Exists but maybe out of date (?)
Decay Solenoid	Up-to-date	Up-to-date	Up-to-date
Diffuser	I couldn't find anything	I couldn't find anything	I couldn't find anything
CKOV	Up-to-date	I couldn't find anything	Exists but maybe out of date (?)
TOF	Exists but maybe out of date (?)	I couldn't find anything	Exists but maybe out of date (?)
KL	I haven't got to these yet	I haven't got to these yet	I haven't got to these yet
EMR	I haven't got to these yet	I haven't got to these yet	I haven't got to these yet
Trackers	I haven't got to these yet	I haven't got to these yet	I haven't got to these yet
Spectrometer Solenoids	I haven't got to these yet	I haven't got to these yet	I haven't got to these yet
Focus Coil	I haven't got to these yet	I haven't got to these yet	I haven't got to these yet
Hydrogen System	I haven't got to these yet	I haven't got to these yet	I haven't got to these yet
PPS	Up-to-date	Up-to-date	Up-to-date
Online Operations	I haven't got to these yet	I haven't got to these yet	I haven't got to these yet

Up-to-date

Exists but maybe out of date (?)

I couldn't find anything

I haven't got to these yet