MICE Operations



- Operations since CM41
 - April runs
 - June runs
 - Shifts & Training

Since CM41



March-April: Weekend running

- Goals of these weekend runs was to test the DAQ, Run Control and readout PID detectors; start beamline pre-commissioning
- Very unstable (both us and ISIS) for much of the time
- Introduction of new trigger board by Yordan was an enormous step – last weekend run was almost 16 hours of uninterrupted data taking

Thanks to the shifters, experts (esp Yordan & Francois) and the MOM (Pierrick, Yordan, Milorad and Paul H)

Since CM41



June 2015: Nightly running

Goals: Get tracker working and reading out with beam

Tracker commissioning

Readout and reconstruct online full Step IV setup

Beamline pre-commissioning

Most goals achieved – see the individual talks in the plenary (still running to do). Our main problems have been ISIS shutdowns, issues with the decay solenoid, and online software instability

Daily run meetings have been very useful, allowing us to plan the next night with reference to the issues found in the previous run

Since CM41



June 2015: Nightly running

Goals: Get tracker working and reading out with beam

Tracker commissioning

Readout and reconstruct full Step IV setup

Beamline pre-commissioning

Most goals achieved – see the individual talks in the plenary (still running to do). Our main problems have been ISIS shutdowns and issues with the decay solenoid, and online software instability

Thanks to: the shifters, the MOM (Victoria), Yordan, lots of work by Ed, Melissa and the tracker group, plus all those I have failed to name. Mea Culpa entirely.

Shifts





- CHEESE given a thorough workout and I think has passed with flying colours (Thanks Jan!)
- All shifts full to the end of Cycle 2015/01b
- Will open shift system for Cycle 2015/02 next month.

Training



Dr Steven Boyd

Your shifter training is incomplete. See below for details.



WARWICK

Email: Office Phone:

Home/Cell Phone:

Position:

Authorship Status: Active Shifter: On MICE Since:

Current Activities:
Past Activities:
CHEESE Security Clearance:
Profile Last Updated:

Control Room Training: Target Training: Beamline Training: PPS Training:

CDM Induction:

University of Warwick s.b.boyd@warwick.ac.uk

442476573876

Associate Professor

Yes 2011-04-01 Panicking Panicked

Full

Superuser 2015-06-12 Not completed! Not completed! Not completed!

Not completed!

Completed on 2015-06-12 (exp. in 724 days)

Update Profile

Upcoming Shifts:

None

We are also putting in place regular training for new (& rusty) shifters (more in plenary)

- ►I will oversee training and make certain we train collaborators as they come to RAL for shifts
- We are now using the CHEESE database to record training status.

Over to Victoria.....