

MICE Shift – Sat 6th OR Sun 7th TBC February 201

09:30 Start DOUBLE SHIFT (B.O.G.O.F.)

Goals

1. To commission the luminosity monitor.
2. To enable Adam to take some more beamloss vs rate data for his PhD
3. Others??

Pre-Conditions

1. Permits to operate magnets
2. Authorisation to work?
3. Beam Stop in position.
4. DSA secured.

T₀ nominal start time 09:30

| ID | Task | Lead | Start Time | Pre-Decessors |
|----|---|----------------|-----------------|---------------|
| 1 | Setup DS for operation. Clear Hall and Lock up. Obtain Permits | TH | 09:30 (30 m) | None |
| 2 | Setup the target for running at nominal beamloss ~20mV. Perform calibration run | AD? | 10:00 (30 m) | 1 |
| 3 | Ensure BPM's are working as desired | AD | 10 (30 min) | 1 |
| 4 | Work through target and Beamline Settings To suit both Adam and Paul 20 mV - 5000 actuations 50 mV - 2000 actuations 100 mV - 1000 actuations 200 mV - 1000 actuations 300 mV - 1000 actuations 400 mV - 1000 actuations 500 mV - 1000 actuations 800 mV - 1000 actuations 1000 mV - 1000 actuations 1500mV – 500 actuations 2000mV – 500 actuations | TH AD PS PH | 10:30 (12h?) | 1 - 3 |
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