

MICE Shift – Friday 5th February 2010

16:30 Start

Goals

1. To demonstrate target operation with beam.
2. To configure the magnets that will allow us to demonstrate a viable beamline
3. To demonstrate that we are able to obtain data in all detectors
4. Others??

Pre-Conditions

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

T₀ nominal start time 16:30

ID	Task	Lead	Start Time	Pre-Decessors
1	Setup DS for operation. Clear Hall and Lock up. Obtain Permits	TH	16:30 (30 m)	None
2	Setup the target for running at nominal beamloss ~200mV. Perform calibration run	AD?	17:00 (1 h)	1
3	Ramp up Decay Solenoid Current	PH	17:00 (1 hr)	1
4	Power up Q1 – Q9 D1, D2	MA	17:00 (30 m)	1
5	Check that all the electronics for detectors are ok and that relevant signalling is good	??	17:00 (1h)	1
	The following may require several different magnet/target settings. MOG/DAQ/BL experts to liase with MOM			
6	CKOV, GVA1, TOF 0, 1, BPM, KL, (BPM)	??	18:00 (3h)	1-5
7	Commission Luminosity Monitors (If P. Soler Present). Must be parasitic with other ops.	PS	18:00 (?)	1 - 5
8	Preliminary data run using TOF 2 & KL Data for Marco/Mark's Emittance Matrix	MA/ MR	21:00 (3h)	6

9	Check that BPM are ok for Adam's studies. (This can wait until next shift if necessary)	AD	21:00 (1h?)	6