



MICE run plan

Concentrate on December run

Possible discussion on EMR run plan.

OVERVIEW



0. there is a short shut down 7-13 November for any operation that would require longish access to DSA or vault
- 0'. Then there is a week of run-up 14-20 November for a beam study (target study (beam bump) minor intervention in DSA still possible if very urgent.
1. Week of 21-27 November
 - dress rehearsals for beam line, Decay solenoid, DAQ, detectors
2. 28-30 November
 - reserve for last adjustments
3. Thursday 1 December -5 December inclusive:
 - DAQ run-up + controls-monitoring run-up and on-line reconstruction
 - reference run: 300 MeV/c positive pion beam
4. Tuesday 6 December- 13 December
 - Data taking
 - electron optimized beam mode 100, 200, 300 MeV/c nominal
5. 14+15 December (Friday 16 December in reserve)
 - CKOV dedicated running momentum scan in "pion" beam mode
- 6 If time permits : scan of D1 at fixed D2, scan of calibration run at various intensities, solenoid reverse polarity



	Start	Finish		Days			
Monday	8-Aug-11	Sunday 18-Sep-11	42	106.9			Shutdown (incl. TS-1 moderator change) [Summer Bank H. 29-Aug]
Monday	19-Sep-11	Sunday 2-Oct-11	14				Run-up + machine physics
Monday	3-Oct-11	Monday 3-Oct-11	1				Beam line permits
Tuesday	4-Oct-11	Thursday 3-Nov-11	30	30.6	91.9		Cycle 2011/03
Friday	4-Nov-11	Sunday 6-Nov-11	3				Machine physics
Monday	7-Nov-11	Sunday 13-Nov-11	7				Short shutdown
Monday	14-Nov-11	Sunday 20-Nov-11	7				Run-up + machine physics
Monday	21-Nov-11	Monday 21-Nov-11	1				Beam line permits
Tuesday	22-Nov-11	Thursday 22-Dec-11	30	30.6	122.5		Cycle 2011/04
Friday	23-Dec-11	Friday 23-Dec-11	1				Machine physics
Saturday	24-Dec-11	Sunday 5-Feb-12	44				Shutdown
Monday	6-Feb-12	Sunday 19-Feb-12	14				Run-up + machine physics
Monday	20-Feb-12	Monday 20-Feb-12	1				Beam line permits
Tuesday	21-Feb-12	Thursday 29-Mar-12	37	37.6	160.1		Cycle 2011/05 — provisional
Friday	30-Mar-12	Sunday 1-Apr-12	3				Machine physics
Monday	2-Apr-12	Sunday 29-Apr-12	28	98.9			Shutdown (incl. TS-1 moderator change) [Easter 06–09-Apr]
Monday	30-Apr-12	Sunday 13-May-12	14				Run-up + machine physics [May Bank H. 07-May]
Monday	14-May-12	Monday 14-May-12	1				Beam line permits
Tuesday	15-May-12	Thursday 14-Jun-12	30	30.6	30.6		Cycle 2012/01 [Spring Bank H. 28-May] — very provisional
Friday	15-Jun-12	Sunday 17-Jun-12	3				Machine physics
Monday	18-Jun-12	Sunday 1-Jul-12	14				Shutdown
Monday	2-Jul-12	Sunday 8-Jul-12	7				Run-up + machine physics