

Machine Studies

Schedule for Run01-11, 2004

April 5th, 0800 - April 7th, 0800

Time	Descriptions	Studios	SRStatus
Monday, 4/5/04			
0800-0815	Record XBPM data for user orbit with TopUp running	OPS	SR Beam
0815-1100	Test freewheeling configurations booster B:BM & B:QF/QD power supplies	Ju Wang	No injection
0815-1100	Test VAT Chassis modifications at 9BM	Behrndt	No Beam
0815-1100	set up rfbpm tests in S38	Erwin Bui Gold	No Beam
0830-1000	Replace dosimeters along the IDs in S3&4	Petra	CA Mode Zone A
0830-0930	Inspect blowers and fans in all PAR, LEUTL, Booster & SR sector -04 rack cabinets.	Gold	No beam
0830-1030	Adjust L5 filament power and replace the klystron Filament chassis.	Cours	No injection
0830-1100	Par standardization test (no linac before 1030)	Sereno	No injection
0900-1100	Repair water leak at S14A:S2 magnet	Theres/ Ferry	AA mode Zone B
0900-1100	Access Zone D to unlock 23ID & 24ID shutters then test shutter operation.	Ramanathan/ Hawkins	CA Mode Zone D
1000-1200	SR training and restore beam (No beam in the first hour)	Keyser	Stored beam and injection

Time	Descriptions	Studiers	SRStatus
1130-1630	Shielding verification of Station C in 23ID at 10 and 30 ma. Shielding verification of beam transport sector 24.	Ramanathan	Injection possible
1130-1500	Linac Operator training	Glenn/Grodecki	Injection possible
1530-1830	Linac Operator testing	OPS	No injection
1630-1830	Access Zone D to lock 23ID &24ID shutters	Ramanathan/Hawkins	CA Mode Zone D
1830-2030	Response matrix measurement for scraper lattice	Borland	Stored beam and injection
2030-2400	Measure ID3/ID4 radiation levels and beam dump patterns as a function of orbit offsets	Borland	Stored beam and injection
Tuesday, 4/6/04			
0000-0230	Measure ID3/ID4 radiation levels and beam dump patterns as a function of orbit offsets	Borland	Stored beam and injection
0230-0430	PAR Operator training 23:00-07:00	Forth	Injection possible
0400-0800	removing the BP0 SCDU and moving the beam history module left one slot. (no beam first part)	Pietryla Lenkszus	Injection possible
0800-1000	SR training	Keyser	Injection possible
0800-1200	Linac Operator training 07:00-15:00	Glenn Grodecki	Injection possible
1000-1300	CPU coupling correction	Emery	Injection possible
1300-1800	Local orbit correction for 14BM and 14ID	Decker	Injection possible

Time	Descriptions	Studiers	SRStatus
1800-2200	Hybrid fill orbit setup	Singh	Stored beam and injection
2200-2400	Set fast correctors to 0 Amps	Singh Decker	Stored beam and injection
2300-2400	PAR Operator training 23:00-07:00	Forth	Limited Inj
Wednesday, 4/7/04			
0000-0100	Set fast correctors to 0 Amps	Singh Decker	Stored beam and injection
0000-0100	PAR Operator training 23:00-07:00	Forth	Limited Inj
0100-0300	Longitudinal dynamics studies (parasitic)	Guo	No injection
0100-0700	Commission bypass line controllaw for LEUTL (Fill the ring first)	Sereno	No injection
0700-0800	Ready for 1+8X7 fill pattern, low emittance, TopUp	OPS	Stored beam and injection