

Machine Studies

Schedule for Run02-6, 2005

July 4th 0800 - July 6th 0800

Time	Descriptions	Studiers	SRStatus
Monday, 7/4/05			
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0810-1200	Orbit Recovery with 324 bunch	Singh	Stored Beam Occ. Inj.
0900-1100	PAR training (0800-1500)	S. Flood	Stored Beam & Injection
1200-1400	SR training (0800-1500)	Grodecki	Stored Beam & Injection
1400-2000	Store beam and characterize two low-sig-max option lattices	Borland, Emery	Stored Beam & Injection
2000-2300	Store beam and characterize 6 long straight section mock up	Borland, Emery	Stored Beam & Injection
2300-2400	Vertical decoherence study (S36 Pinger needed)	Guo	Stored Beam & Injection
Tuesday, 7/5/05			
0000-0200	Vertical decoherence study (continued)	Guo	Stored Beam & Inj.
0200-0600	SR training (2300-0700)	D. Gagliano	D. Gagliano
0630-0700	Prepare for tunnel access (Full LOTO D&E + S24 canted undulator P.S. LOTOd)	OPS	No Beam
0600-0900	Linac phase controllaw studies	Sereno	Injection available
0700-0800	swap out one of the 352MHz rf generators (potential P0 errors)	Horan	Limited Injection
0700-0830	Test 9.77 and 117.3 MHz source converter	Yoder, Grelick	No PAR RF

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0700-0830	Swap sector 38 RF cavity 3&4 ion gauge cables	RF Group	No beam
0700-0800	Inspect wiring in ACIS racks for UPS work	Hogrefe	
0700-0900	Replace encoders at S23 & S30	Grimmer	Access D &E
0700-0800	Reset 30ID Xbpm Limits, 33ID Xbpm pot replacement	Hahne	Access E
0900-1100	SR Qualification Test (0700-1500)	Grodecki	Stored Beam & Injection
0900-1100	Linac Training (0700-1500)	Poncin	Limited Injection
1100-1500	Shielding verification for 16-BM-B and 26-ID-B	Ramanathan	Stored Beam & Occ. Inj.
1100-1500	PAR Beam RF Instability	Yao, Chae	Occ. Inj. Available
1500-1900	Align ID XBPMs	Decker, Hahne, Roberts	Top-Up
1900-2300	BM xbpm tests in rtfb	Decker/Singh	Stored beam & Occ. Inj.
2300-2400	Collect id feedforward data	Singh	Stored beam Occ. Inj.
Wednesday, 7/6/05			
0000-0100	Collect ID feedforward data (continued)		
0100-0700	Complete work from July 4 using corrected lattices	Emery/Sajaev	Stored beam & Inj.
0700-0800	Prepare for User beam - 324 Singlets	OPS	Stored Beam & Injection