

Machine Studies

Schedule for Run03-4, 2008

October 20th 0800 - October 22th 0800

Time	Descriptions	Studiers	SR Status
Monday, 10/20/08			
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0810-0900	Gap Scans and update IDGapFF look-up tables	Schroeder/OPS	Stored Beam & Injection
0900-1000	Switch from RF-2 to RF-3	Horan	No Beam
0900-1000	Swap and revalidate L1 400W amp	Grelick	No Injection
0900-1400	Troubleshoot CPU	Deriy/ Puttkammer	
1000-1200	Injector requalification	Ronzhin	No Injection
1200-1400	PC Gun Operation to LEUTL Tunnel	Pasky	No Injection
1200-1600	Optimize PAR RF settings (1200-1400 no PAR beam, 1400-1600 beam needed in PAR)	Grelick	No Injection
1600-2000	FPGA BPM studies	Decker, Bui	Stored beam & injection
2000-2200	Booster training (1500-2300)	Fystro	Limited Injection
2200-2400	Injection study with reference lattice	Emery	Stored beam & inj.
Tuesday, 10/21/08			
0000-0200	Injection study with reference lattice	Emery	Stored beam & Inj.
0200-0500	APS Cerenkov detector validation	Yang, Emery	Stored beam & inj.
0500-0800	LCLS beam loss monitor prototype study	Yang, Dooling	Stored beam & Inj.
0800-0900	Linac Training	Thomas, Pasky	Limited Injection
0900-1300	Thermal analysis validation studies (324 singlets)	Capatino	Stored beam

0900-1100	Linac RG1 studies	Pasky	Occasional Injection
1100-1300	Booster training (0700-1500)	Karl	Limited Injection
1000-1100	Remove defunct oscilloscope	Grelick	No Impact
1100-1500	Update RF read-back amplitude calibrations in L3	Grelick	No Impact
1300-1500	Set up PAR tuner feedforward & bunch cleaning	Yao	Stored beam
1500-2100	P0 feedback	Yao, DiMonte	Stored beam & inj.
2100-2400	Xbpm scans	Decker	Stored beam & inj.
Wednesday, 10/22/08			
2400-0100	Xbpm scans	Decker	Stored beam & inj.
0100-0500	300 MeV booster tuneup studies	Sereno	Stored beam, occ. inj.
0300-0700	Measure local chromaticity	Sajaev	Stored beam, Occ. Inj.
0700-0800	Prepare for User beam	OPS	Stored Beam & Injection