

Machine Studies

Schedule for Run03-7, 2008

November 11th 0800 – November 12th 0800

Time	Descriptions	Studiers	SR Status
Tuesday, 11/11/08			
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
0900-1100	Run power for L6:VP:RA:1	Pasky	No Injection
0900-1030	Replace DAC FPGA chips in S24 & 25	Fors	No Beam
0900-1100	Investigate CPU	Puttkammer	No Beam
0900-1030	17-ID PSS end-to-end test		No beam
0930-1030	Install new LCLS Beam loss monitor Interface Module	Brill	Access Zone E
0900-1030	Investigate LTP:Q7 and LPT:Q10 p.s. current output spikes/drops	Puttkammer	No injection
0900-1030	Check S26/27 P.S. for 60Hz noise (cannot be done when standardizing p.s.)	Wang	No impact
1030-1100	Recover SR systems	Ops	Stored Beam & injection
1100-1300	PAR/Booster re-qualification	Sutton	No Injection
1300-1500	Linac training (09-15)	Thomas	Limited Injection (parasitic to other training)
1300-1500	Storage Ring training (09-15)	Fystro	Stored Beam & injection
1500-1900	P0 feedback studies	Yao, DiMonte	Stored Beam, Occ. Inj.
1600-1800	Booster training (1500-2300)	Karl	Limited Injection
1900-2200	FPGA BPM measurements	Decker, Bui	Stored Beam & Inj.
2200-2400	Test setup for RHB lattice	Sajaev	Stored Beam &

			Inj.
	Wednesday, 11/12/08		
0000-0100	Test set-up for RHB lattice	Sajaev	Stored Beam & Inj.
0100-0400	Hybrid Mode injection adjustment	Emery	Stored Beam & Injection
0400-0700	CPU transient mode	Emery	Stored Beam & Occ. Inj
0700-0800	Prepare for User beam	OPS	Stored Beam & Injection