

Machine Studies

Schedule for Run03-4, 2006

October 23th 0800 - October 25th 0800

Time	Descriptions	Studiers	SRStatus
Monday, 10/23/06			
0800-1000	15ID steering optimization	Schroeder	Stored Beam & Injection
1000-1010	Collect XBPM orbit data	OPS	Stored Beam & Injection
1010-1030	Switch to RF1/RF2 mode	Horan	No Beam
1010-1100	Reboot all RTFB IOCs	Lenkszus	No beam
1010-1030	Reboot interleaving PS	Puttkammer	No Injection
1010-1100	Swap out S16BQ4 & S17BQ4	Puttkammer	No Beam
1010-1300	Kn down mode PEM testing	Pasky	Limited Injection
1100-1300	SR Requalification (No beam portion)	Schroeder/ OPS	No beam
1030-1100	Install servo motors in S4 & 8 for LCLS testing.	Merritt	Access Zone A
1030-1300	Troubleshoot ID-21 PS-2 shutter	MOM/SI	Access Zone C
1300-1330	Recover SR systems	OPS	Stored Beam & Injection
1330-1400	Adjust the RF1 ripple rejection card @100mA	Horan	Stored beam
1400-2000	Orbit Recovery with standard lattice	Singh	Stored Beam & Injection
2000-2400	multibunch instab imaging with streak camera	Harkay/ Yang	Stored Beam & Inj.
Tuesday, 10/24/06			
0000-0200	single bunch length measurements vs Vrf	Harkay/ Yang	Stored Beam & Inj.

Time	Descriptions	Studiers	SRStatus
0300-0700	Prototype Mp bpm acquisition	Emery	Stored Beam & Inj.
0700-0900	Continue Kn down mode PEM testing	Pasky	Limited Inj.
0900-1300	RF gun1 testing	Pasky/Erwin	Limited Inj.
0700-1000	CPU pulsed mode correction. Emery	Emery	Stored Beam
1000-1300	try out ID gap FF on correctors	Emery	Stored Beam
1300-1500	SR training	Poncin	Stored Beam & Inj.
1500-1530	Switch to RF2/RF4 (0700-1600)	Horan	No Beam
1530-1800	SR Requalifications	OPS/ Schroeder	Stored Beam & Inj.
1800-2200	Characterization of 4 m pinhole camera Beam: 25 / 50 mA	Yang	Stored Beam & Inj.
1800-2200	Coupling minimization with punch down orbit	Sajaev/Xiao	Stored Beam & Injection
2200-2400	Correct beta functions for 24 singlets.	Sajaev	Stored Beam & Inj.
Wednesday, 10/25/06			
0000-0200	correct beta functions for 24 singlets.	Sajaev	Stored Beam & Inj.
0200-0400	measure tune slope with few bunches	Sajaev	Stored Beam & Inj.
0630-0800	Prepare for User beam	OPS	Stored Beam & Injection