

Machine Studies

Schedule for Run01-9, 2008

March 24th 0800 – March 26th 0800

Time	Descriptions	Studiers	SR Status
Monday, 3/24/08			
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0810-0900	Gap Scans and update IDGapFF look-up tables	Schroeder	Stored Beam & Injection
0900-0930	Switch from SRF-3 to SRF-2	RF group	No Beam
0900-0930	Reboot interleaving PS DSPs	Puttkammer	No Injection
0900-1000	Test Linac gun switch BESOCM test	Pasky, Hogrefe	No Injection
0900-1000	Reboot iocparawg	Norum	No impact
0900-1000	Install cable from S1 cabinet 3 to S2 P0 FB rack	Gold	No Impact
0900-1100	Replace PAR RF-1 meter relay	Grelick	No Injection
0900-1100	SR converter calibration tests	PS group	No Beam
0900-1300	NRTL inspections on SR Converters in Zone A	Puttkammer	No Beam
0930-1030	Troubleshoot RF4 klystron calorimetry	RF group	No Beam
0930-1030	Investigate RF5 sideband instability	RF group	No Beam
0930-1130	Repair Sector 11 Cherenkov detector	Yang	Access Zone B
1230-1400	SR training (setting up for injection, 1 st half hour)	Schroeder/ Pasky	Stored beam & top-up
1300-1400	Investigage X-ray problem with RF2	RF Group	Stored beam & top-up
1400-1600	Test new positional steering optimization feature	Schroedr/ Graber	Stored beam & injection
1600-1800	Set-up RHB lattice	Emery/Sajaev	Stored beam & Injection
1800-2400	Orbit recovery (start with hybrid fill, then RHB 24 singlets)	Decker/Emery/ Sajaev	Stored beam & injection

Tuesday, 3/25/08			
0000-0400	Continue SPX lattice	Sajaev	Stored beam & injection
0400-0600	PAR Operator training	Fystro	Limited injection
0600-0800	OPEN		
0800-1100	Calibration of Cerenkov detectors (80-100mA no top up)	Yang	Stored beam
0800-1000	Install new epics software in iocparwg	Norum/Yao	No injection
1000-1100	Test new bunch cleaning application	Yao/Shang	No injection
1100-1300	Explore using tune measurement system to control blow up vertical size with minimized coupling and dispersion	Yao/Emery	Stored beam & injection
1300-1700	Test new booster long controllaw	Sereno	Occasional injection
1300-1700	Test new P0 Feedback front end electronics (24 singlets)	Yao/Decker	Stored beam
1700-2000	Real-time feedback studies	Decker/Sun	Stored beam & injection
1800-2000	PAR Operator training	Karl	Limited injection
2000-2400	Continue design quads	Sajaev	Stored beam & injection
Wednesday, 3/26/08			
2400-0200	Continue design quads	Sajaev	Stored beam & injection
0200-0400	PAR operator training	Fystro	Limited injection
0400-0630	OPEN		
0630-0800	Prepare for User beam	OPS	Stored Beam & Injection