

Machine Studies

Schedule for Run3-6,2000

September 4, 0800 - September 6, 0800

Time	Descriptions	Studiers	SRStatus
Monday, September 4			
0800-1600	X-bpm blade background signal reduction	Decker Singh Tim Roberts	Stored beam and injection
1600-2100	Converging lattice study	Sajaev	Stored beam and injection
2100-2400	Beam lifetime vs beam size scan	Lumpkin Yang Yao	Stored beam and injection
Tuesday, September 5			
0000-0800	4 nm lattice study	Emery	Stored beam and injection
0800-1200	X-ray bpm/feedback system interface test	Decker Lenkszus	No injection
0800-1200	Measure of various flow in the linac tunnel and in RF gun test room	Pasky	No injection
0800-1200	RF study on SR and Booster RF system	Horan Nassiri	No beam
0800-1100	Install fiber cable to test a new Altera chip for bit-bus sniffer	Fors Donkers	No beam

Time	Descriptions	Studiers	SRStatus
0800-0900	Replace indicator light bulbs of PAR kicker control panels	Klick	No injection
1200-1400	Shielding verification for 34ID-C/D with 30mA stored beam (RT feedback system may not available due to concurrent studies)	Mohan	Stored beam and injection
1400-2000	X-ray bpm AC lock-in position offset determination test	Decker Singh	Stored beam and injection
2000-2400	Chromaticity map	Harkay Lessner Sajaev	Stored beam and injection
Wednesday, September 6			
0000-0200	Energy spread as function of beam current	Chae Emery Yang	Stored beam and injection
0200-0400	Growth rate measurement of longitudinal instability	Chae Horan Song	Stored beam and injection
0400-0630	Measure kicker bumps as function of beam time	Emery	Stored beam and injection
0730-0800	Ready for User beam with singlet bunch fill pattern	OPS	Stored beam and injection