

Machine Studies

Schedule for Run01-10, 2008

April 8th 0800 – April 9th 0800

Time	Descriptions	Studiers	SR Status
	Tuesday, 4/8/08		
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0810-0900	Gap Scans and update IDGapFF look-up tables	Schroeder	Stored Beam & Injection
1100-1245	Operator training (09-15)	Fystro	Limited Injection
1245-1430	Operator training (09-15)	Karl	Limited Injection
0900-1000	Install a 117 Mhz clock module and reboot iocPARRF02	Grelick, Laird	Limited Injection
0900-1000	Swap VME board in iocs5bpm	Yang	No Beam
0900-1100	SR converter tracking error measurements	Fors	No Beam
0900-1100	Check SR kickers	PS Group	No Beam
0900-1500	Install new thyatron in RG1 kicker	Hillman	No Effect until ~14:30 Limited injection 14:30-15:00
1100-1500	Calibration of Cerenkov detectors (80-100mA non-top up)	Yang	Occasional injection
1500-1700	Switch to RHB lattice	Emery	Stored beam & injection
1700-1900	Orbit recovery	Decker/ Emery	Stored beam & injection
1900-2200	RTFB data collection	Decker/Sun	Stored beam & injection
2100-2200	Connect timing signal from iocsrs1bpm and setup FPGA and S2	Yao	No impact
2200-2400	Test beam signal of P0 Feedback front-end (stored beam in singlet pattern)	Decker/Yao	Stored beam

Wednesday, 4/9/08			
0000-0200	Test beam signal of P0 Feedback front-end (stored beam in singlet pattern)	Decker/Yao	Stored beam
0200-0630	CPU Compensation	Xiao/Emery	Stored beam
0630-0800	Prepare for User beam	OPS	Stored Beam & Injection