

Machine Studies

Schedule for Run2-1,2000

May 5th, 0800 - May 11, 0800

Time	Descriptions	Studios	SRStatus
Friday, 05/05/00			
0800-1200	Setup SR lattice with newly moved sector 33. Injection optimization.	Emery	Stored beam and injection
1200-1600	Bpm startup work not requiring 100 mA	Decker Singh	Stored beam and injection
1600-1800	Validations of new BPLDs	Decker Singh	Stored beam and injection
1800-2000	Validations of old BPLDs	Yao	Stored beam and injection
2000-2400	Adjust lattice (i.e. tunes, coupling, chromaticity and dispersion)	Emery	Stored beam and injection
Saturday, 05/06/00			
0000-0200	Measure S35/S36 source points	Emery	Stored beam and injection
0200-0800	RF gun #1 operations test	OPS	No injection
0800-1000	Orbit feedback start-up	Carwardine	Stored beam and injection

Time	Descriptions	Studiers	SRStatus
1000-1600	BPM offset measurement	OPS	Stored beam and injection
1600-2400	bpm startup work with 100 mA, i.e. intensity scrape down	Decker Singh	Stored beam and injection
Sunday, 05/07/00			
0000-0600	RF gun #2 conditioning to 22 MW	OPS	No injection
0600-1000	Electron cloud studies	Harkay Rosenberg	Stored beam and injection
1000-1200	Cerenkov detector timing.	Emery	Stored beam and injection
1200-1800	Install converging betax in ID35	Emery Sajaev	Stored beam and injection
1800-2400	XAXSTF stuff in id33/id34	Decker Singh	Stored beam and injection
Monday, 05/08/00			
0000-0800	RF gun2 conditioning to 22 MW (cont.)	OPS	No injection
0800-1200	PAR RF investigation	T. Smith	No injection
0800-1000	Optimize FF correctors for septum leakage.	Emery	Stored beam and no injection
1000-1200	SR RF2 test without beam	Nassiri	No injection
1200-1600	Converging betax in ID35 (cont.)	Emery Sajaev	Stored beam and injection
1600-2400	XAXSTF stuff in id33/id34 (cont.)	Decker Singh	Stored beam and injection

Time	Descriptions	Studiers	SRStatus
Tuesday, 05/09/00			
0000-0600	Instabilities	Harkay	Stored beam and injection
0600-1000	CTR commissioning	Sereno Lumpkin	No injection
1000-1400	Test orbit disturbance generated by EMW magnet in pulsed mode.	Borland	Stored beam and injection
1400-1800	Rogue microwave in sector 27	Lill Decker	Stored beam and injection
1800-2400	Install dispersion bump in injection section	Emery Chae Milton	Stored beam and injection
Wednesday, 05/10/00			
0000-0200	Install dispersion bump in injection section. (cont.)	Emery Chae Milton	Stored beam and injection
0200-0800	RF gun#2 operation	Lewellen Milton	No injection
0800-1200	Test bpm prototypes in sector 25	Lill Decker	Stored beam and injection
1200-2000	Instabilities (cont.)	Harkay Others	Stored beam and injection
2000-2400	Converging betax in ID35 (cont.)	Emery Sajaev	Stored beam and injection
Thursday, 05/11/00			

Time	Descriptions	Studiers	SRStatus
0000-0600	Install 4 nm-rad lattice.	Emery	Stored beam and injection
0600-0700	Recover User lattice.	OPS	Stored beam and injection
0700-0800	Ready for user beam	Yao OPS	Stored beam and injection