

Machine Studies

Schedule for Run3-1,2001

July 27, 0800 - August 1, 0800

Time	Descriptions	Studiers	SRStatus
Friday, 07/27/01			
0800-1200	Initial beam store, and lattice, sextupole/ chromaticity adjustment	Emery	Stored beam and injection
1200-1800	BPM Timing scan study	Decker Singh	Stored beam and injection
1800-2400	BPM offset measurement with 1+22x1 fill pattern	Decker Singh OPS	Stored beam and injection
Saturday, 07/28/01			
0000-0800	Operator training or TBD	OPS	Stored beam and injection
0800-1200	Response matrix measurement with 12mA in the bunch train	Sajaev	Stored beam and injection
1200-2000	Low Emittance lattice measurement and correction	Emery	Stored beam and injection
2000-2400	Local bump Impedance measurement with new orbit correction config.	Emery	Store beam and injec- tion

Time	Descriptions	Studiers	SRStatus
Sunday, 07/29/01			
0000-0600	Operator training or TBD	OPS	Stored beam and injection
0600-1400	Orbit feedback study	Decker Singh	Stored beam and injection
1400-1800	CPU coupling effect tuning	Vasserman Emery	Stored beam and injection
1800-2200	Feedback/Slow correction overlap	Carwardine Emery	Stored beam, no injection
1800-2400 (0800-2400)	Linac studies with moving chicane	Borland	Stored beam, no injection
Monday, 07/30/01			
0000-0600	BPLD validation	Pietryla	Stored beam and injection
0600-0700	Set up and test Gespac 100 Hz monitoring	Fors Donkers	No beam
0700-1500	Single bunch instability imaging, requires both 35ID and 35BM shutters open	Harkay Yang	Store beam and injection
1500-1800	Imaging vertical beam motion at low coupling, requires both 35ID and 35BM shutters open	Emery Yang	Store beam and injection
1800-2400	HOM/beam interaction studies, may require different fill pattern	Nassiri Song	Store beam and injection
Tuesday, 07/31/01			

Time	Descriptions	Studiers	SRStatus
0000-0800	ID gap feedforward study	Sereno	Store beam and injection
0800-1100	Determine problem with the ADC750 sampling of 1+7x8 fill pattern	Emery	Stored beam and injection
0800-1600	Intensity scan with 1+22x1 fill pattern	Singh Erwin	Stored beam and injection
1600-2400	ID Xray BPM studies	Decker	Stored beam and injection
Wednesday, 08/01/01			
0000-0700	Low emittance lattice study	Emery	Stored beam and injection
0700-0800	Ready for user beam	Yao OPS	Stored beam and injection
End of Studies			