

Machine Studies

Schedule for Run1-3,2002

Feb 4th, 0800 - Feb 6th, 0800

Time	Descriptions	Studiers	SRStatus
Monday, 2/4/02			
0800	Stop injection and leave 100 mA stored	OPS	Stored beam and no injection
0800-1600	PAR access for RF cavity arc investigation	RF group	Stored beam and no injection
0800-1000	Linac access for linac alignment laser	Berg Lumpkin	Stored beam and no injection
0800-1200	CPU AC mode correction. No injection possible.	Emery Sereno Vasserman	Stored beam and no injection
0800-1000	Test backup ADC750 digitizer	Lenkszus	Stored beam and no injection
0800-1000	Booster correctors B2CH3 & B2CH2. Perform visual inspection of B:QD	PS group	Stored beam and no injection
1200	Dump SR beam	OPS	No beam
1200-1400	Test S14B:P4 Mpbpm	Lill Erwin	No beam
1200-1300	Thermal imaging of SR dipole PS.	PS group	No beam
1200-1600	Check SR corrector signals in each converter.	PS group	No beam

Time	Descriptions	Studiers	SRStatus
1600-2000	Vary damping partition of low-emittance lattice	Borland	Stored beam and injection
2000-2400	Booster injection response and lower emittance booster	Sereno	Stored beam and injection
2000-2200	SR RF HOM	Song	Stored beam and injection
2200-2300	RTFB reboot test	Pietryla Singh	Stored beam and injection
2200-2400	ID xbpm/ Mpbpm tests	Singh Hahne Erwin Lill	Stored beam and injection
Tuesday, 2/5/02			
0000-0400	Booster injection response and lower emittance booster (cont'd)	Sereno	Stored beam and injection
0000-0400	ID xbpm/ Mpbpm tests (cont'd)	Singh Hahne Erwin Lill	Stored beam and injection
0400-0600	SR training	Rivera	Stored beam and injection
0600-0800	Disconnect 352MHz to MCR to make power and phase measurements	Laird Lenkszus Horan	No beam
0800	Inject to 100 mA	OPS	Stored beam and injection

Time	Descriptions	Studiers	SRStatus
0800-1000	Measure coupling perturbation of all IDs.	Emery	Stored beam and no injection
0800-1000	Booster/SR/LINAC training	Shultes Hill	Stored beam and no injection
1000-1600	RG1 evaluation	Borland Soliday	Stored beam and no injection
1000-1600	Linac signal observations	Grelick Yoder	Stored beam and no injection
1600-1800	14-ID-A station shielding verification. 30 mA.	Mohan	Stored beam and injection
1800-2000	Lattice correction for low-emittance	Emery	Stored beam and injection
2000-2200	Dispersion correction for long. inj. lattice	Emery	Stored beam and injection
2200-2400	Minimization and verification of injection transient in longitudinal injection	Emery Chae	Stored beam and injection
Wednesday, 2/6/02			
0000-0500	Orbit tests.	Decker Singh	Stored beam and injection
0500-0700	Datapool orbit correction and pem tests.	Emery Shang	Stored beam and injection
0700-0800	Standardize and prepare low-emittance top-up	OPS	Stored beam and injection