

Machine Studies

Schedule for Run3-5,2002

November 4th 0800 - 6th 0800

Time	Descriptions	Studiers	SRStatus
Monday 11/04/02			
0800-1200	CPU AC mode tuning	Vasserman Emery	Stored beam, no injection
0800-1000	Investigate remote DSP reboot problems with LTP:B1 interleaving supply, requires control power to the supply	Fors	Stored beam, no injection
0800-1200	Modify Booster ES1 circuit	J. Wang	Stored beam, no injection
0800-1200	Modify Booster QF supply gain circuit	J. Wang	Stored beam, no injection
0800-1200	Access to linac tunnel to inspect and make any repairs to the RG2 kicker box	J. Wang Pasky	Stored beam, no injection
0800-1400	Linac access for laser optics and camera alignment.	Lewellen	Stored beam, no injection
0800-1000	Check the bolts on the L4 and L5 linac accelerating structures	Friedsam	Stored beam, no injection
1200-1400	Restore network communication for 3 Storage Ring Vacuum Chamber Cooling	Swetin	Stored beam, no injection
1200-1400	Replace RF loads	Horan RF group ME group	No beam

Time	Descriptions	Studiers	SRStatus
1200-1300	Investigate raw supply trip	Markovich	No beam
1200-1300	Investigate S1B:H1 glitches	Donkers	No beam
1200-1400	Access zone-F to change the ion gauge filaments at sector 40	Goepner	No beam
1200 -1600	Parallel operation of RF2/RF3 systems, restore the system to normal at the end of study	Dimonte Cherbak	Stored beam and injection
1400-1600	Booster operator requalification test	Banks	Stored beam and injection
1600-2000	Map out the PCgun cathode quantum efficiency, injection possible.	Lewellen	Stored beam and injection
1800-2200	ID xbpn gain measurement	Hahne	Stored beam and injection
2000-2400	Booster transverse injection controllaw studies	Sereno	Stored beam and injection
2200-2400	Beam history studies	C. Wang	Stored beam and injection
Tuesday 11/05/02			
0000-0400	Booster transverse injection controllaw studies	Sereno	Stored beam and injection
0400-0600	Booster operator training	OPS	Stored beam and injection
0000-0200	Beam history studies	C. Wang	Stored beam and injection

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0200-0900	Cogging and Xbpm feedforward	Decker Singh	Stored beam and injection
0900-1300	datapool test	Emery Lenkszus Shang Soliday	Stored beam and injection
0800-1600	BTS injection studies, including test of the modified booster ES1	Emery	Stored beam and injection
1300-1700	ID6 and ID11 BPLD test	Pietryla Lenkszus	Stored beam and injection
1300-1400	SR vp ioc reboot test	Maclean	Stored beam and injection
1700-2100	Local impedance measurement	Sajaev	Stored beam, no injection
1700-2100	Emittance measurement at the bunch compressor	Lewellen	Stored beam, no injection
1700-2100	Return booster ES1 to normal	J. Wang PS group	Stored beam, no injection
2100-2400	Bunch purity vs. linac pulses and PAR rf setup	Lumpkin Yao Smith	Stored beam and injection
Wednesday 11/06/02			
0000-0500	Lattice correction for lower emittance config.	Sajaev	Stored beam and injection

Time	Descriptions	Studiars	SRStatus
0300-0500	Booster operator training	OPS	Stored beam and injection
0500-0700	Couple bunch instability study	Harkay Yao	Stored beam and injection
0700-0800	Ready for user beam with low emittance top-up	OPS	Study time available
End of Studies			