

Machine Studies

Schedule for Run2-3,2002

June 10th, 0800 - June 12th, 0800

Time	Descriptions	Studios	SRStatus
Monday, 6/10/02			
0800-1100	10mA/30mA shielding verification for 22BM station A (low emittance singlets pattern)	Mohan	Stored beam, injection possible
0830-1530	Conditioning Linac RF	Pasky	Injection possible
0830-1230	PAR RF configuration with new VXI function generator. Can deliver beam on request.	Nassiri RF	Injection possible
1100-1110	Acquire pulsed magnet waveforms	OPS	No beam
1110-1200	Waveguide switch to RF2/RF4	Horan Nassiri	No beam
1100-1300	Replace the wiring to the anti-alias filters on the interleaving DSP cards, requires to turn off LTP:B1, PTB:B1, and PTB:B2	Fors	No beam
1110-1140	Remove bus-tie in 13.2 KV feeds	Markovich PFS	No beam
1110-1300	Access zone-F (E?) to adjust 35 BPM pin-hole camera vertical blades, full LOTO	Yang	No beam
1110-1300	Access Zone-A to check the space for shielding, full LOTO	Petra Trakhtenberg	No beam
1200-1300	Reboot ID IOCs for sectors 2,4,12,14,16,22,31, & 32 to load corrected database for XBPMs.	M. Smith	No beam

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1200-1300	Find cause of miscommunication between EPICS and process water PLC processors.	Putnam	No beam
1200-1230	Install LTP:B1 beam energy PV.	Macleam	No beam
1200-1330	Repair 9BH1 Dac problem	Carwardine ES group	No beam
1110-1300	Repair 23BP0 BPM, access zone-C, full LOTO	Erwin	No beam
1200-1330	Add database for source point calc on S16/S31. reboot iocs15bpm and iocs31bpm	Lenkszus	No beam
1200-1330	Install VME bus monitor in iocs23fb	Lenkszus	No beam
1330-1400	Restore SR beam	OPS	Stored beam and injection
1400-1800	CPU AC mode studies	Emery Vasserman	Stored beam and injection
1800-2200	Injection efficiency studies using new BTS bpms	Emery	Stored beam and injection
2200-2400	Measure and adjust sextupoles for proper chromaticity	Harkay Borland Emery	Stored beam and injection
Tuesday, 6/11/02			
0000-0600	High single bunch current imaging	Harkay Yang	Stored beam and injection
0600-1200	34ID X-bpm feedback/feedforward	Decker	Stored beam and injection

Time	Descriptions	Studiers	SRStatus
1200-1600	10mA/30mA shielding verification for 22BM station C	Mohan	Stored beam and injection
1200-1400	PAR Operator test	Hill Banks	No beam
1600-2000	Retuning of RF2 klystron	Horan Nassiri	Stored beam and injection
1600-2000	Investigate lifetime vs tunes	Emery	Stored beam and injection
2000-2400	model-independent analysis (MIA) technique using beam history data	C. Wang	Stored beam and injection
Wednesday, 6/12/02			
0000-0700	BPM cogging test	Decker	Stored beam and injection
0700-0800	User beam with low emittance, singlets and top-up	OPS Yao	Stored beam and injection