

Machine Studies

Schedule for Run4-3,2000

Nov 13th, 0800 - Nov 15th, 0800

Time	Descriptions	Studiers	SRStatus
	Monday, 11/13/00		
0800-1200	Linac access to complete installation of PC gun	Ops	Stored beam and no injection
0800-0930	Software test of RT-DC overlap compensation I (keep User Studies stored beam)	Emery Schwartz	Stored beam and no injection
0800-0900	Adjust neutron shield inside 3ID-A	Job Vacca	Stored beam and no injection
0930-1200	Zone B access for slow ID9 gap motion	Grimmer	No beam
1000-1200	Install back-up power supply to EMW. Requires bringing down some power and IOCs in Zone B.	PS group	No beam
1000-1200	SR RF studies I	RF group	No beam
1200-1400	SR RF studies II	RF group	Stored beam and injection
1400-1600	SR bunch cleaning	Yao	Stored beam and injection
1600-1700	Instability with all 1296 buckets filled	Harkay	Stored beam and injection

Time	Descriptions	Studiers	SRStatus
1700-2100	Single bunch vs chromaticity	Harkay Lessner	Stored beam and injection
2100-2300	Software test of RT-DC overlap compensation II	Emery Schwartz	Stored beam and injection
2300-2400	Check first-turn trajectory and proper scraper positions	Emery	Stored beam and injection
Tuesday, 11/14/00			
0000-0300	Optics correction from measurement of betas at 60 quadrupoles.	Emery	Stored beam and injection
0300-0600	Local impedance measurement by bump method	Emery	Stored beam and injection
0600-0900	RF bpm timing	Lenkszus Singh	Stored beam and injection
0900-1300	PAR RF studies with linac beam	RF group	No beam
0900-1100	S26AS1 converter, and calibration errors on S14AS3, S12AQ	PS group	No beam
0900-1300	SR dipole PS regulator	Wang	No beam
1300-1700	Multibunch instability threshold	Harkay Lessner	Stored beam and injection
1700-1800	SR RF agc loop/mps test	Horan	Stored beam and injection
1800-2000	Bunch Cleaning II	Yao	Stored beam and injection

Time	Descriptions	Studiers	SRStatus
2000-2300	Harmonic sextupole scan for the converging beta	Sajaev Emery	Stored beam and injection
2300-2400	X-bpm studies	Decker Erwin Hahne	Stored beam and injection
Wednesday, 11/15/00			
0000-0730	X-bpm studies	Decker Erwin Hahne	Stored beam and injection
0730-0800	SR User run startup	OPS	Stored beam and injection