

Machine Studies

Schedule for Run02-2, 2005

June 6th 0800 - June 7th 0800

Time	Descriptions	Studios	SRStatus
Monday, 6/6/05			
0800-0805	Collect xbpn orbit data	Ops	Stored Beam & Injection
0805-0830	Replace cpu on iocs1vp	Varotto	No Beam
0805-0830	Test CPU triggering when switching between modes	M. Smith	No beam
0805-0820	Reboot LET interleaving magnet DSP	Hillman	No injection
0805-0830	Reboot iocacis, iocpar02 & Linac iocs	Quock, Flood	No Injection
0805-1200	install, test with beam, and restore par harmonic rf control circuit (1st & last hour w/o PAR beam)	Yao, Grelick, T. Smith	Occ. Inj.
0900-1100	SR training	Gagliano	Stored Beam & Occ. Inj.
1100-1200	Linac Training	Poncin	Limited Inj.
1200-1400	PAR training (0800-1500)	S. Flood	Limited Inj.
1200-1400	Shielding verification of 26-ID-B	Ramanathan	Stored Beam & Occ. Inj.
1200-1230	Verify BTS corrector degaussing	Varotto	Stored Beam
1400-1800	"Enhanced" (nominally 12mA) hybrid mode w/60s top-up ready for User Ops	Sajaev, Emery Borland, Harkay	Stored beam & Inj.
1800-2200	Custom beta function studies	Borland	Stored beam & Inj.
2200-2400	Decoherence study	Guo, Harkay	Store beam & Inj.
Tuesday, 6/7/05			

Time	Descriptions	Studiers	SRStatus
0000-0200	Develop a correction scheme to correct for differences in rms dI/I when extraction timing is reduced (Parasitic)	Sereno	Injection available
0000-0700	Orbit restore	Singh	Stored beam & Occ. Inj.
0300-0700	Align xbpm /collect feedforward data	Hahne/Singh	Stored beam & Occ. Inj.
0200-0400	Optimize QD and QF ramp correction (parasitic)	Sereno	Injection available
0600-0700	Test rtfb	Xiang/Sun	Stored beam & Occ. Inj.
0400-0600	Linac phase controllaw study (parasitic)	Sereno	Injection available
0700-0800	Prepare for user beam	Ops	Stored Beam & Injection