

Machine Studies

Schedule for Run02-10, 2004

July 26th, 1600 - July 27th, 0800

Time	Descriptions	Studios	SRStatus
Monday, 7/26/04			
1600-1605	Record XBPM data for user orbit with TopUp running	OPS	SR Beam
1605-1700	Swap 2ID Radiation Monitor & validate	Vacca	No Beam
1605-1700	Install TIM102 Module in LIST VXI Crate & reboot. Needed for PAR Bunch purity studies	Grelick	No Beam
1605-1730	Investigate 7BM Love controller EPICS communication problem.	McNamara	No Beam
1605-1730	Replace VME board in iocfe01	M. Smith	No Beam
1605-1730	Test DACI software with SR PSCU	Hillman, Oehmen	No Beam
1605-1730	Test the reported problem in the 2 sextuples in sectors 20 and 22	Sprau, Puttkammer	No Beam
1615-1700	Energize T5 transformer-This Xfmr is in the 549 yard and energizing it MAY have an effect on the beam	Secor, Markovich	No Beam
1600-1730	Operator training - Linac.	Leeson	No beam
1600-1700	Test revised ID control PEM.	Yao Shang	No beam
1730-1800	Recover SR beam.	OPS	Stored beam and injection
1800-1900	Test revised steering PEM.	Yao Shang	Stored beam and injection

Time	Descriptions	Studios	SRStatus
1900-2000	Test of sddscontrollaw despiking re-ramp feature.	Borland Shang	Stored beam and injection
2000-2200	Low beam current study of DBPLD system.	Pietryla Bui	Stored beam and injection
2200-2400	PAR bunch purity vs injection position in PAR cycle.	Sereno Borland	No SR injection
Tuesday, 7/27/04			
0000-0200	PAR bunch purity vs injection position in PAR cycle (continued).	Borland	No SR injection
0200-0400	Test 648-bunch and 48-bunch modes with doublets from PAR.	Borland	Stored beam and injection
0400-0500	OPEN		
0500-0700	BPM work	Singh	Stored beam and injection
0700-0800	Ready for 0+24X1 fill pattern, low emittance, TopUp	OPS	Stored beam and injection