

Machine Studies

Schedule for Run02-03, 2004

June 7th, 0800 - June 9th, 0800

Time	Descriptions	Studios	SRStatus
Monday, 6/7/04			
0800-0810	Record XBPM data for user orbit with TopUp running	OPS	SR Beam
0810-1000	Operator Testing - Linac	Pasky	No beam
0810-0900	Reboot of iocbvp1, iocbvp3 & iocpar03	Varotto	No beam
0810-0910	Test new code out on the CPU insertion device	Marty Smith	No beam
0810-0930	Swap out Corrector power supplies in Zones C, D or E for Reg upgrade	McNamara	No beam
0810-0930	Upgrade power supply for MPEOB strobe	McNamara	No beam
0810-0930	Inspect the crowbar cabinets heater funnels at RF1, RF3, and RF5	Nassiri	No beam
0810-0930	Diagnose and repair S37 cav2 forward power readback	Cherbak	No beam
0810-0930	Prepare ID14 DBPLD and ID23 DBPLD for operation using P1 buttons	Pietryla	No beam
0810-1100	Validate newly instrumented interface between BLEPS and FEEPS at 10BM. FE shutter permit required close to 1100.	Friedman	No beam
0900-1000	Investigate instability in a Love Controller communication at 2BM.	Friedman	No beam
0810-1100	Replace UVCcomputer power supply cooling fans in RF5.	Trento	No beam
1100-1400	Punch down correctors and P1 setpoints and measure beta functions.	Emery Sajaev	Stored beam and injection

Time	Descriptions	Studiers	SRStatus
1400-1600	Characterize the NbBpm AGC response, validated the ID14 & ID23 DBPLDs.	Pietryla Bui	Stored beam and injection
1400-1600	Operator training - Linac. Parallel to DBPLD work.	Leeson, Jones	Limited Inj
1600-1900	Measure bpm offsets.	Singh Bui	Stored beam and injection
1600-1800	Operator training - Booster. Parallel to bpm offset measurements.	Forth	Limited Inj
1900-2400	Corect beta functions. Punch down correctors and P1 setpoints. Setup 8mA hybrid.	Emery Sajaev Harkay	Stored beam and injection
Tuesday, 6/8/04			
0000-0700	BPM database for 8mA hybrid fill.	Singh	Stored beam and injection
0000-0200	Operator training - Linac. Parallel to canted undulator studies.	Grodecki	Limited Inj
0700-1000	Operator Testing - Linac.	Pasky	No injection
1000-1200	Investigate B:H3 changes after RTFB ioc reboot	Lenkszus Fors Yao	Stored beam and injection
1200-1500	Investigate bpm gain problem.	Lill Erwin	Stored beam and injection
1200-1400	Operator training - Linac. Parallel to bpm gain problem.	Leeson, Jones	Limited Inj
1500-1600	Software testing.	Emery	Stored beam and injection
1600-2000	Injector studies for high charge. Buch purity test.	Sereno, Pasky, Lumpkin	Stored beam and injection

Time	Descriptions	Studiars	SRStatus
2000-2400	Canted undulator feedforward.	Decker	Stored beam and injection
Wednesday, 6/9/04			
0000-0400	Canted undulator feedforward (continued).	Decker	Stored beam and injection
0000-0200	Operator training - linac. Parallel to canted undulator feedforward.	Grodecki	Limited Inj
0400-0700	Available		Stored beam and injection
0700-0800	Ready for 1+8X7 fill pattern, low emittance, TopUp	OPS	Stored beam and injection