

Machine Studies

Schedule for Run02-5, 2012

June 25th 0800 - June 27th 0800

Time	Descriptions	Studiers	SR Status
Monday, June 25, 2012			
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0810-0930	Gap Scans and update IDGapFF look-up tables	Schroeder	Stored Beam & Injection
0930-1330	Investigate IEX earth coil trips, resets, etc.	Deriy, Xiao, M. Smith	No beam
0930-1600	Install temporary chiller in Bldg. 420 (no AC in 420, all Booster/BTS P.S. off, SR Dipole off, affected pumps off, all 420 RF systems off)	FMS	No beam
0930-1230	change S Vacuum skid valves in sectors 13-14 and 39-40	Putnam	No beam
0930-1230	Swap out S26B:V2 & S21B:S2 P.S.	Putkammer	No beam
0930-1130	Install a fiber cable from A014 to S2 DG rack	Gold	No impact
0930-1330	Repair the reflected power meter on Harmonic amplifier #1, and test the system into the cavity	T. Smith	No beam
0930-1600	Troubleshoot SR Tunnel AHU for Sectors 5/6, 7/8,	Kailus/Erwin	No impact
0930-1330	Investigate PAR Septum needing setpoint entered twice	Hillman	No beam
0930-1330	investigate S40A:Q5's read backs and Investigate sector 2:3's loss of communication.	Puttkammer	No beam
0930-1330	Pre-mount the hardware for the magnet interlocks for the Linac correctors	Hillman	No beam
1600-1800	Temperature recovery and recover Booster systems/420 RF systems	OPS/multiple groups	Stored Beam & Injection
1800-2100	Damping time scan.	Yao	Stored Beam &

			Injection
2100-2200	Set up P0 feedback for hybrid.	Yao	Stored Beam & Injection
2200-2400	Complete hybrid lattice setup.	Sajaev	Stored Beam & Injection
Tuesday, June 26, 2012			
0000-0200	Complete hybrid lattice setup (continued).	Sajaev	Stored Beam & Injection
0200-0600	Orbit switch.	Xiao	Stored Beam & Injection
0600-0900	Investigate linac timing issues.	Pietryla	Injection available
0900-1000	Tune PAR RF12 tuner output offset.	Yao	PAR beam
0600-1000	Investigate IEX earth coil trips, resets, etc.	Deriy, Xiao, M. Smith	No beam
1000-1200	FPGA data collection.	Wang	Stored Beam & Injection
1200-1400	Tune up 375 MeV injection.	Sereno Emery	Stored Beam & Injection
1400-1500	Test P0 amplifier EPICS Pvs.	DiMonte	Stored Beam & Injection
1500-2100	IEX commissioning.	Xiao	Stored Beam & Injection
2100-2300	Start 4NLSS+RHB lattice work.	Xiao	Stored Beam & Injection
2300-2400	Continue 4NLSS+RHB lattice work.	Sajaev	Stored Beam & Injection
Wednesday, June 27, 2012			
0000-0300	4NLSS+RHB work (continued).	Sajaev	Stored Beam & Injection
0300-0630	Injection studies.	Sajaev	Stored Beam & Injection
0630-0800	Prepare for User beam	OPS	Stored Beam & Injection