

Machine Studies

Schedule for Run02-12, 2011

August 16th 0800 – August 17th 0800

Time	Descriptions	Studiers	SR Status
Tuesday, August 16, 2011			
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0810-0930	Gap Scans and update IDGapFF look-up tables - verify changes to scan fits	Schroeder, Shang	Stored Beam & Injection
0930-1000	Reboot ctlaps3L server to regain lost memory	Shoaf	No beam
0930-1130	install new SR magnet interlock interface boards in S2 & S3	Puttkammer	No beam
0930-1130	B:ES2 trips on differential water pressure	Puttkammer	No injection
0930-1130	Continue investigation of B:IK DAC noise	Puttkammer	No injection
0930-1130	Investigate inconsistency between B1C6V and B1C2V ramps and ramp table	Puttkammer	No injection
1130-1400	test booster orbit correction	Yao, Shang	Occ. Inj possible
1200-1400	measure beam motion at current lattice (24 singlets RHB) and non-topup mode	Xu, Lenkszus	Stored beam
1400-1600	test SR +1 bunch purity by varying booster parameters	Yao	Stored beam & inj.
1600-1900	Slow beam dump script test	Chae, Soliday, Yao	Stored beam & inj.
1900-2300	orbit switch to 324 singlets, RHB	Xiao	Stored beam & inj.
2300-2400	Characterize CPU switching property	Xiao	Stored beam
Wednesday, August 17, 2011			
0000-0100	characterize CPU switching property (Continued)	Xiao	Stored beam
0100-0630	4NLSS lattice	Sajaev	Stored beam &

			inj.
0630-0800	Prepare for User beam (324 singlets, RHB)	OPS	Stored Beam & Injection