

Machine Studies

Schedule for Run01-10, 2010

April 6th 0800 – April 7th 0800

Time	Descriptions	Studiers	SR Status
Tuesday, April 06, 2010			
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0810-0909	Gap Scans and update IDGapFF look-up tables, restore gaps to User Operations	Schroeder	Stored Beam & injection
0909-0910	Take tune measurement	OPS	Stored beam
0910-1000	Connect scope to measure noise which may be causing Kly Out Arc trips	RF Group	No beam
0910-1000	relocate prototype Beam Loss Monitor at 33ID chamber	Erwin/Brill	Zone E Access
0910-1100	Investigate IOCRFsource reboot problem without beam	DiMonte/RF Group/OPS	No beam
0910-1030	NRTL inspections on SR Dipole	Puttkammer	No beam
0910-1100	Replacement of the Spectrum Analyzer in Rack 5 of RF2	Epperson	No beam
0910-1030	swap out and test L3:AM1, PTB:Q1, PTB:Q6 and PTB:Q10	Puttkammer	No beam
1030-1100	Recover injectors, standardize entire ring, fill & take tune measurement	OPS	Stored beam & injection
1100-1200	Investigate IOCRFsource reboot problem with beam	DiMonte/RF Group/OPS	Stored beam & injection
1200-1400	Linac/Par beam studies to verify Sys.Ref files	Pasky	Stored beam & limited injection
1400-1700	Study the suspected HOM-driven longitudinal instability (324s, 100 mA, intermittent injection)	Harkay	Stored beam & injection
1500-1700	Investigate Booster Injection	Yao	Injection available
1700-1900	optimize bunch purity with 350 MeV injector beam. Requires 24 singlets fill in	Yao/T. Smith	Stored beam & injection

	the SR and bunch purity measurement.		
1900-2300	P0 feedback with 8mA per bunch	Yao	Stored beam & injection
2300-2400	Set up new RHB lattice S23	Xiao, Sajaev	Stored beam & injection
Wednesday, April 07, 2010			
0000-0700	Set up new RHB lattice S23	Xiao, Sajaev	Stored Beam & injection
0700-0800	Prepare for User beam	OPS	Stored Beam & Injection