

Machine Studies

Schedule for Run03-12, 2011

December 20th 0000 – December 21th 0000

Time	Descriptions	Studiers	SR Status
	Tuesday, December 20, 2011		
0000-0010	Collect XBPM orbit data.	OPS	Stored Beam & Injection
0010-0130	Test longitudinal coupled-bunch instability.	Harkay	Stored Beam & Injection
0130-0530	Continue 4NLSS+RHB setup.	Sajaev	Stored Beam & Injection
0530-0700	Tune SR injection with Booster low emittance lattice.	Yao Sajaev	Stored Beam & Injection
0700-0800	Measure Booster dispersion for low emittance lattice.	Yao	Stored Beam & Injection
0800-1000	Prepare SR for high current operation.	OPS	Stored Beam & Injection
1000-1400	Study gas Bremsstrahlung radiation at high currents.	Dooling HP	Stored Beam & Injection
1000-1400	Monitor temperature of S37 vacuum tee (parallel to Bremsstrahlung studies).	Harkay	Stored Beam & Injection
1000-1400	Phase noise measurements (parallel to Bremsstrahlung studies).	Sereno	Stored Beam & Injection

1400-1800	Measure temperatures of vertical and horizontal scraper chambers as a function of local steering.	Harkay	Stored Beam & Injection
1800-2200	Debug xbpm data collection script.	Decker Shang	Stored Beam & Injection
2200-2400	Slow shutdown.	OPS	