

Machine Studies

Schedule for Run03-6, 2013

November 5th 0800 – November 6th 0800

Time	Descriptions	Studiers	SR Status
	Tuesday, November 5, 2013		
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0810-0930	Gap Scans and update IDGapFF look-up tables	Schroeder/OPS	Stored Beam & Injection
0930-1000	Reboot interleaving DSPs	PS Group	Limited Injection
0930-1000	Reboot iocmcr	Xu	Stored Beam & Injection
0930-1000	PSS end to end tests 16ID & BM	Boron	No Beam
0930-1030	Install P0 feedback amplifier	Yao, Gold	No Beam
0930-1130	Hook up external monitoring in S15	Wang	No Beam
0930-1130	Troubleshoot S13B:S3	Puttkammer	No Beam
0930-1230	RF3 cathode emissions tests	Horan	No Beam
0930-1330	PAR RF1 work and switch	Middendorf	Limited Injection
0930-1330	Install electronic hardware for PAR RF12 circulator	RF Group	Limited Injection
1000-1100	Replace L1 water station relief valve	Wright	Access Linac

1230-1330	Waveguide switch from RF3 to RF2	RF Group	No Beam
1000-1200	Test SCU0 controls.	Harkay	No beam
1330-1400	Recover SR operation.	OPS	Stored Beam & Injection
1400	Inject SR beam.	OPS	Stored Beam & Injection
1400-1600	Test linac operation at higher repetition rates.	Pasky	No injection
1400-1500	Test 4-corrector bump in S27 (parallel to the gun studies).	Sereno	Stored beam
1500-1600	Measure betatron tune stability (parallel to the gun studies).	Wang	Stored beam
1600-2000	Set up hybrid lattice.	Sajaev, Yao, Emery	Stored Beam & Injection
2000-2400	High-charge booster study.	Yao	No injection
Wednesday, November 6, 2013			
0000-0400	Injection study with small aperture.	Emery Sun	Stored Beam & Injection
0400-0700	Test of injection with high coupling.	Xiao	Stored Beam & Injection
0700-0800	Prepare for User beam	OPS	Stored Beam & Injection