

Machine Studies

Draft Schedule for Run01-8, 2014

March 18th 0800 – March 19th 0800

Time	Descriptions	Studiers	SR Status
Tuesday, March 18, 2014			
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0810-0930	Gap Scans and update IDGapFF look-up tables; take orbit response measurement & tunes	Schroeder	Stored Beam & Injection
0930-1000	Reboot interleaving PS DSPs	PS Group	No Injection
0930-1000	Shutdown AHU for S37 & 38	Erwin/FMS	No Beam
0930-1130	Scope +5V supplies in Zone A	Puttkammer	No Beam
0930-1130	Switch to RF3 and sniff klystron output	RF Group	No Beam
0930-1315	Test new tuner amplifier for PAR RF-12	RF Group	Limited Injection
1000-1300	Vibration measurements	Preissner	Access Zone A
1130-1230	SR Cavity vector sum monitoring	RF Group	No Beam Booster & SR RF up
1330-1345	Take orbit response measurement and tunes with 324 singlets	Schroeder	Stored beam
1345-1500	Storage Ring training (09-15)	Obasohan	Stored Beam & Injection
1500-1600	test the upgrade of iocsbpmdp with beam	S. Xu	Stored Beam & Injection
1600-1800	prepare and run booster new ramp correction during study.	Yao/Shang	Limited injection
1800-2200	SCU0 BLM studies	Harkay/Doolin g	Stored beam & injection
2200-2400	beam lifetime measurement vs rf acceptance	Xiao	Stored beam & injection
Wednesday, March 19, 2014			
0000-0400	beam lifetime measurement vs rf acceptance (continued)	Xiao	Stored beam & injection

0400-0700	investigate on-axis injection with coupling resonance	Emery	Stored beam & inj.
0700-0800	Prepare for User beam	OPS	Stored Beam & Injection