Machine Studies
Draft Schedule for Run01-7, 2013

March 11th 0800 – March 13th 0800

Time	Descriptions	Studiers	SR Status
	Monday, March 11, 2012		
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0810-0930	Gap Scans and update IDGapFF look-up tables	Schroeder	Stored Beam & Injection
0930-1130	Troubleshoot PAR RF #1 amplifier	RF Group	Limited Injection
0930-1130	Troubleshoot AHU units VAV-422 & 423	Erwin/FMS	No Beam
0930-1130	Repair S2 BI amplifier	Gold	No Beam
1000-1100	Document backscattering beam line	Gagliano	Access Zone F
0930-1230	Troubleshoot RF-5 cathod voltage stability	RF Group	No Injection
1030-1330	Remove skew quad hardware	Bechtold	Access Zone F Access Zone A-C
1400-1700	test matlab-based beam history data acquisition	C. Wang, Shang	Stored beam & injection
1700-2100	measure synchrotron tune of hybrid bunch train clusters. Hybrid fill	Yao	Stored beam & injection
2100-2300	continue to investigate effect of P0 feedback settings on single bunch current limit. Hybrid lattice	Yao	Stored beam & injection
2300-2400	Set-up RHB Lattice before orbit switch	Xiao	Stored beam & injection
	Tuesday, March 12, 2012		
0000-0300	Set-up RHB Lattice before orbit switch (continued)	Xiao	Stored beam & injection
0300-0700	Orbit switch	Xiao	Stored beam & injection
0700-0900	BPM rack temperature testing	Erwin	Stored beam &

			injection
0900-1100	test realtime feedback software with beam	S. Xu	Stored beam & injection
1100-1200	Investigate orbit motion caused by 14-ID gaps opening/closing	Schroeder	Stored beam & injection
1200-1600	Step response measurment using S38 fast correctors	Sereno	Stored beam & injection
1500-1700	Linac training (15-23)	Obasohan	Limited Injection
1600-1700	test matlab-based beam history data acquisition (single bunch	C. Wang	Stored beam
1700-2100	sextupole offset measurement.	Xiao	Stored beam & injeciton
2100-2400	IEX study	Xiao	Stored beam & injection
Wednesday, March 13, 2012			
0000-0100	IEX study (continued)	Xiao	Stored beam & injection
0100-0630	Measure local impedance	Harkay	Stored beam & injection
0630-0800	Prepare for User beam	OPS	Stored Beam & Injection