

Machine Studies

Draft Schedule for Run01-5, 2013

February 25th 0800 – February 27th 0800

Time	Descriptions	Studiers	SR Status
Monday, February 25, 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
0930-1000	Reboot interleaving DSPs	PS group	No Injection
0930-1000	RF waveguide switch from RF3 to RF2	RF Group	No Beam
0930-1030	Investigate Power Fail light on iocs25bpm	Laird	No Beam
0930-1130	Install new 352Mhz source	DiMonte/Yao	No Beam
0930-1130	Temp. measurements at S25	Fors	No Beam
0930-1130	Archive CMPSI data at S39	Fors	No Beam
0930-1300	Test IEX global ID commands	Smith	Stored beam (may cause BPLD trip)
0930-1330	RF5 cathode troubleshooting	RF Group	Limited Injection
1000-1100	Map Linac PC gun area	Pasky, et al	Access Linac
1030-1130	Replace fan tray in iocs17fb	Laird	No Beam
1300-1600	Test rtfb IOC upgrade	Xu	Stored Beam & Injection
1300-1500	Linac training (07-15). Parallel to IOC upgrade.	Oziemkowski/Obasohan	Limited Injection
1600-1900	Install new P0 feedback clock.	Yao Scaminaci	Stored Beam & Injection
1900-2100	Optimize booster injection controllaw.	Yao	Limited injection
2100-2200	Set up P0 feedback for hybrid.	Yao	Stored Beam & Injection
2200-2400	Orbit switch.	Xiao	Stored Beam & Injection

Tuesday, February 26, 2012			
0000-0200	Orbit switch (continued).	Xiao	Stored Beam & Injection
0200-0600	IEX study.	Xiao	Stored Beam & Injection
0600-0900	Complete hybrid lattice setup.	Sajaev	Stored Beam & Injection
0900-1300	Local impedance measurement using RM.	Sajaev	Stored Beam & Injection
1300-1500	Linac training (07-15)	Oziemkowski/ Obasohan	Limited injection
1500-1900	Test SCU0 heating with non-standard fill patterns.	Harkay Boon	Stored Beam & Injection
1900-2100	Test ADC delay scan script.	Sereno	Stored Beam & Injection
2100-2300	Collect 12 second FPGA data.	Sereno	Stored Beam & Injection
2300-2400	Sextupole offset measurement.	Xiao	Stored Beam & Injection
Wednesday, February 27, 2012			
0000-0300	Sextupole offset measurement (continued).	Xiao	Stored Beam & Injection
0300-0630	Restore APS-U lattice and test SPX sextupole compensation.	Sajaev	Stored Beam & Injection
0630-0800	Prepare for User beam	OPS	Stored Beam & Injection