

Machine Studies

Schedule for Run01-4, 2014

February 18th 0800 - February 19th 0800

Time	Descriptions	Studiers	SR Status
	Tuesday, February 18, 2014		
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	Test Booster ramp correction	Yao/Shang	Limited Injection
0930-1130	Inspect SR quadrupole converters for oily IGBTs	PS Group	No beam
0930-1130	Re-install and test PAR RF-1 amplifier	RF Group	Limited Injection
0930-1130	L1,2 & 3 klystron emission studies	Cours	No Injection
1000-1100	Investigate odd RF turn-off signature seen on RF2's modulator module beam-dump scope trace	Berenc	No beam
1000-1100	Tune PID loops at S37	Erwin/FMS	No Beam
1000-1200	Survey 35ID vacuum chamber	Erwin/S&A	Access Zone F
1000-1200	Replace probe at Zone A/F gate	Vacca	Access Zone F
1200-1300	measure and setup new injection tune controllaw with the new I-Ramp configuration.	Yao	No injection
1300-1400	Standardize quads to determine what happened to the tunes	Emery	Stored beam, Occ. inj.
1300-1500	Linac training (07-15)	Frausto	Limited Injection
1500-1900	IEX studies	Xiao/Deriy/Smith, M.	Stored beam & injection
1900-2100	Booster training (15-23)	Angel	Limited injection
2100-2300	test 4 corrector/bpm bump for RTFB hardware test. Take more 12 second and 1 second FPGA bpm data sets.	Sereno/Emery	Stored beam & injection

2300-2400	Restore S5A:V3 and RTFB matrix back to operating values	Emery	Stored beam & injection
	Wednesday, February 19, 2014		
0000-0100	check the limits/margin in setting Kp for RTFB loop	Emery	Stored beam & injection
0100-0300	SR training (23-07)	Obasohan	Stored Beam & Injection
0300-0700	Set up hybrid lattice	Sajaev	Stored beam & injection
0700-0800	Prepare for User beam	OPS	Stored Beam & Injection