

Machine Studies

Draft Schedule for Run01-5, 2014

February 24th 0800 – February 26th 0800

Time	Descriptions	Yao, Shang	Limited injection
Monday, February 24, 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
0930-1000	Run network monitoring	Leibfritz	Stored Beam & Injection
0930-1000	Reboot interleaving DSPs	PS group	No Injection
0930-1000	RF waveguide switch from RF2 to RF3	RF Group	No Beam
10-1130	Determine if the S40 TC problem is a bad TC module on the PLC, or if it is a thermocouple issue in the tunne	RF Group	No beam
1000-1030	Replace cable from to scope	RF Group	No Beam
0930-1000	Reboot iocacis	Ops	No Beam
0930-1130	Reboot FPGA bpms	Pietryla	No Beam
1000-1100	Measure 10ID	Erwin	Access Zone B
1000-1100	Map SR dipole bus structure	Wang	Access Zone B
1000-1100	Map water leaks	Pasky, FMS, S&A	Access Booster
1100-1200	Run ITS cables	Pasky	Access Linac
1100-1200	Tune PID loops	Erwin	No Beam
1130-1230	investigate network storm problems	Lill, Shoaf, Leibfritz	No Beam
1230-1300	Recover systems -- store beam	OPS	Stored beam & injection
1300-1500	setup and run booster I-Ramp correction with beam (Cancelled due to downtime)	Yao, Shang	Limited injection
1500-1900	Complete hybrid setup (including P0 setup with C. Yao) - before orbit switch.	Sajaev/Yao	Stored beam & injection

1900-2300	Orbit switch	Xiao	Stored beam & injection
2300-2400	Investigate bpm weirdness	Sereno, Emery	Stored beam & injection
Tuesday, February 25, 2014			
0000-0300	Investigate bpm weirdness (continued)	Sereno, Emery	Stored beam & injection
0300-0500	Vertical scraper scan	Emery	Stored beam & injection
0500-0700	Linac training (23-07)	Frausto	Limited Injection
0700-0830	Storage-ring training	Obosahon	Stored beam & injection
0830-0900	Switch Pump 517 (S20A - Sec. 19&20) to standby pump -- affected P.S. set to 0	Wright	No beam
0900-12:30	IEX tests	Smith, M.	No beam
0800-1100	RG1 studies	Pasky	Limited injection
1100-1300	setup and run booster I-Ramp correction with beam	Yao, Shang	Limited injection
1300-1500	More hybrid set-up	Sajaev	Stored beam & injection
1500-1900	Nonlinearity vs chromaticity tests for P0 feedback performance	Sajaev	Stored beam & injection
1900-2400	mombo XBPM gap scan	Sereno	Stored beam & injection
Wednesday, February 26, 2014			
0000-0400	mombo XBPM gap scan (continued)	Sereno	Stored beam & injection
0400-0600	Linac training (23-07)	Frausto	Limited Injection
0630-0800	Prepare for User beam	OPS	Stored Beam & Injection