

Machine Studies

Draft Schedule for Run01-2, 2012

February 8th 0800 - February 9th 0800

Time	Descriptions	Studiers	SR Status
Tuesday, February 07, 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 PS DSPs	Fors	No Injection
0930-1000	Reboot ioclnds and restart metasys	Smith	Stored Beam & Injection
0930-1030	Swap out Bergoz receiver at 16CP0	Erwin	No Beam
0930-1030	Replace L5 BUG	Pietryla	No Beam
0930-1130	Troubleshoot B:IK readback problems	Donley	No Injection
0930-1130	Investigate B:SD PS trips	Puttkammer	No Injection
0930-1130	Fix QD & QF scaling error	Yao/Shang	No injection
0930-1130	Repair DI water flow meters	Wright	No Beam
0930-1130	Replace the L5 power supply and perform necessary validations	Horan	No Injection
1000-1100	Check thermocouples at S37	Hoyt	Access Zone F
1000-1100	Replace rotary encoder at S29DS	Grimmer	Access Zone E
1100-1130	Recover SR systems	OPs	Stored Beam & Injection
1130-1330	Tuning the PID loop for Sector 33-34 vacuum chambers	Putnam/Erwin /Pasky	Stored beam
1130-1430	run booster with increased I-ramp delays	Yao/Lenkzsus/ Sereno	Limited injection
1430-1630	optimize P0 feedback x-plane settings and investigate abnormal tune response	Yao	Stored beam & inj.
1630-1830	Xbpm calibration 100mA top-up	Hahne	Stored beam & inj.
1830-2230	Continue with the xbpm studies at 29-ID	Decker	Stored beam &

	- 100mA top-up (Shutters open)		inj.
2230-2400	New BPM offset measurement	Xiao	Stored beam & injection
	Wednesday, February 08, 2012		
0000-0300	New BPM offset measurement (cont)	Xiao	Stored beam & inj.
0300-0700	4NLSS lattice studies (continued)	Sajaev	Stored beam & inj.
0700-0800	Prepare for User beam	OPS	Stored Beam & Injection