

Machine Studies

Schedule for Run03-6, 2012

November 6th 0800 – November 7th 0800

Time	Descriptions	Studiers	SR Status
	Tuesday, November 6, 2012		
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0810-0930	Gap Scans and update IDGapFF look-up tables	Schroeder/OPS	Stored Beam & Injection
0810-0930	measure S38 bpm noise with hybrid top-up (parasitic)	Sereno	Stored beam & injection
0930-1000	Reboot interleaving DSPs	PS Group	Limited Injection
0930-1030	Test repaired Pentek 4283 DSP card in iocs1fb	Lenkszus	No Beam
0930-1100	Work on control valve actuator for S13-14	Putnam	No Beam
0930-1000	PSS end to end test 29ID	McNamara	A-E in controlled access
0930-1130	Replace chilled water filters on vacuum chamber cooling water skids SRVC-04, 10, 12, 28, 36	Swetin	No impact
0930-1130	Move external monitoring equipment in Zone E	J. Wang	No Beam
0930-1230	test the IEX control software	Xiao/M. Smith	No beam

0930-1130	Investigate Dac clamp in S8A:H1	Fors	No Beam
0930-1130	Connect L1 Quads Gespac fiber	Hillman	Limited Injection
0930-1130	Replace B:IS HVPS	Deriy	No Injection
0930-1130	Replace 20MHz source/distribution chassis in Linac	Horan	No Injection
0930-1330	Perform heater emission curve on RF3	RF Group	No Beam
0930-1130	Test Booster ramp new ADC	Yao, Xu, Laird	No Injection
1300-1330	measure the beam size at LTP:FL1	Sereno	No injection
1330-1400	test button to disable 2 Hz triggering of FPGA bpms.	Sereno	No injection
1400-1600	Tune PID loop with beam (S13-14 Vacuum Skid Water)	Putnam	Stored beam & occ. inj.
1400-1600	Continue to measure S38 bpm noise with hybrid top-up (parasitic)	Sereno	Stored beam & injection
1600-1800	collect noise response of beam with P0 feedback on (hybrid fill)	Yao	Stored beam & inj.
1800-2400	IEX studies	Xiao	Stored beam & inj
Wednesday, November 7, 2012			
0000-0300	Optics corrections	C. Wang	Stored beam & injection

0300-0700	Impedance lattice studies	Sajaev	Stored beam & injection
0700-0800	Prepare for User beam	OPS	Stored Beam & Injection