

Machine Studies

Schedule for Run02-7, 2012

July 9th 0800 - July 11th 0800

Time	Descriptions	Studiers	SR Status
Monday, July 9, 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
0930-1130	SR waveguide switch to RF2 & RF3	RF Group	No beam
0930-1130	IEX testing	Deriy	No beam
0930-1330	replace bias card and upgrade firmware of S2 amplifiers	Yao, Gold, Vendor	No P0 feedback
0930-1030	Remove standard fan from S38-04 and re-install prototype fan and controls.	Erwin	No beam
0930-1330	investigate the loss of communications in the SR sector 2:3	Puttkammer	No beam
0930-1330	Investigate S10B:V2 readback errors	Puttkammer	No beam
0930-1330	Test S40AQ5 converter read backs,	Puttkammer	No beam
0930-1330	Replace cooling fans for the Canted Corrector power supplies (throughout the SR)	Puttkammer	No beam
0930-1330	Replace the DAC board for S26BV2	Puttkammer	No beam
0930-1600	Troubleshoot SR Tunnel AHU for Sectors 23/24	Kailus/Erwin	No impact
0930-1330	Pre-mount the hardware for the magnet interlocks for the Linac correctors	Hillman	No beam
1330-1400	13-ID End-to-End Test	Banks	No beam
1330-1400	install new clock signals for P0 feedback system. Need to power down iocsrfb	Scaminaci	No beam
1000-1200	Test rtfb iocs with no beam.	Xu Lenkszus	No beam
1400-1600	Retune S14 and S40 temperature control loops.	Putnam	Stored Beam & Injection

1600-2000	RHB lattice setup.	Xiao	Stored Beam & Injection
2000-2400	Orbit switch.	Xiao	Stored Beam & Injection
Tuesday, July 10, 2012			
0000-0600	OPEN or BPM offset measurements.	OPS	Stored Beam & Injection
0600-1000	Coupling correction testing in 4NLSS-RHB.	Sajaev	Stored Beam & Injection
1000-1200	Test rtfb iocs with beam.	Xu Lenkszus	Stored Beam & Injection
1200-1400	Booster injection controllaw measurements.	Yao	Stored Beam & Injection
1400-1600	S19 vibration measurements setup test. Need shutter open.	OPS	Stored Beam & Injection
1600-2000	Measure various P0 feedback correlations.	Yao	Stored Beam & Injection
2000-2400	IEX commissioning.	Xiao	Stored Beam & Injection
Wednesday, July 11, 2012			
0000-0300	IEX commissioning (continued).	Xiao	Stored Beam & Injection
0300-0630	OPEN or BPM offset measurements.	OPS	Stored Beam & Injection
0630-0800	Prepare for User beam	OPS	Stored Beam & Injection