Machine Studies
Schedule for Run03-4, 2013

October 22nd 0800 - October 23rd 0800

Time	Descriptions	Studiers	SR Status
	Tuesday, October 22, 2013		
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**
0930-1030	**Waveguide switch from RF-2 to RF-3**	**RF Group**	**No Beam**
0930-1030	**Change MPC#1 in Sector 29 Relay Rack**	**Martens**	**No Beam**
0930-1130	**S1/2 process water pump investigation**	**Wright**	**No Beam**
0930-1130	**Replace ion pump controllers in booster cavities.**	**Martens**	**No beam**
1000-1130	**Add capacitors to Linac L1 RTD junction box**	**RF Group**	**No Injection**
1000-1130	**Apply thermocouples to RF Gun dumps**	**PS & Vac Groups**	**Access Linac**
1130-1200	**Recover injectors and SR**	**OPS**	**Stored Beam & Injection**
1200-1400	**Take FPGA and RTFB data.**	**Sereno**	**Stored Beam & Injection**

1200-1300	Troubleshoot S27B:P0 bpm (parallel to FPGA studies).	Erwin	Stored Beam & Injection
1200-1400	Injector training (parallel to FPGA studies).	Angel	Limited injection
1400-1500	Test four-corrector bump for RTFB tests.	Sereno	Stored Beam & Injection
1500-1600	Test MXA-based SR tune measurement.	Yao Shang	Stored Beam & Injection
1600	Inject 324 bunches	OPS	
1600-2000	Booster high-charge studies.	Yao Chae	Stored Beam & Injection
1600-2000	CPU studies	Xiao	Stored beam
2000-2200	Install new BPM offsets	Xiao	Stored Beam & Injection
2000-2200	Injector training (parallel to BPM offsets).	Oobasohan	Limited Injection
2200-2400	Single bunch accumulation limit in reference lattice.	Emery Lindberg	Stored Beam & Injection
Wednesday, October 23, 2013			
0000-0200	Single-bunch accumulation limit (continued).	Emery Lindberg	Stored Beam & Injection
0200-0700	Set up hybrid-mode lattice.	Sajaev	Stored Beam & Injection
0700-0800	Prepare for User beam	OPS	Stored Beam

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