

# Machine Studies

## Schedule for Run01-12, 2009

April 14th 0800 – April 15th 0800

Time	Descriptions	Studiers	SR Status
Tuesday, 4/14/09			
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0810-0900	Gap Scans and update IDGapFF look-up tables	Schroeder	Stored Beam & Injection
0900-1000	Test wireless network effects on accelerators	IT/Diag	Stored Beam & Injection
0900-1000	Bunch current monitor work	Dombrowski	No beam
0930-1130	Replace S37/C1 blower	Horan	Access Zone F
0930-1030	External Inspection of SR Cavity HOM Probes	Berenc	Access Zone F
1130-1200	Recover SR beam.	OPS	Stored Beam & Injection
1200-1500	FPGA bpm closed loop studies.	Bui Decker	Stored Beam & Injection
1200-1400	Investigate PAR bunch cleaning. Parallel to FPGA bpm studies.	Yao Norum	Occasional Injection
1200-1330	Test bunch current monitor signal. Parallel to FPGA bpm studies.	Lenkszus	Stored Beam
1200-1400	Test LCLS BLM in BTX line. Parallel to everything above.	Yang	Booster beam
1500-1800	Switch lattice to S32 RHB and setup orbit.	Sajaev Shang	Stored Beam & Injection
1800-2200	Test new sextupole settings.	Borland Sajaev	Stored Beam & Injection
1800-2200	Injector training somewhere during these 4 hours when studies allow.	Thomas	Limited Injection
2200-2400	Chromaticity scan with P0 feedback.	Yao Sajaev	Stored Beam & Injection
Wednesday, 4/15/09			

<b>0000-0200</b>	<b>Chromaticity scan with P0 feedback (continued)</b>	<b>Yao Sajaev</b>	<b>Stored Beam &amp; Injection</b>
<b>0200-0500</b>	<b>S35 hard xbpn studies.</b>	<b>Decker Yang</b>	<b>Stored Beam &amp; Injection</b>
<b>0500-0700</b>	<b>CPU multipole offset measurements.</b>	<b>Xiao</b>	<b>Stored Beam &amp; Injection</b>
<b>0700-0800</b>	<b>Prepare for User beam</b>	<b>OPS</b>	<b>Stored Beam &amp; Injection</b>