

# Machine Studies

## Schedule for Run01-8, 011

March 22nd 0800 – March 23rd 0800

Time	Descriptions	Studiers	SR Status
Tuesday, March 22, 2011			
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0810-0900	Gap Scans and update IDGapFF look-up tables	Schroeder	Stored Beam & Injection
0900-0930	Reboot iocrf3hvps	DiMonte	No Beam
0900-1000	End to end tests at 13ID	Budz	No Beam
0900-1100	Check timing signals at S13	Laird	No Beam
0900-1100	Main Ramping voltage regulator testing	Wang	No Injection
0900-1100	Replace a Digitizer card in S15 feedback IOC crate (power cycle of IOCS15FB)	Erwin	No beam
0900-1100	Investigate BPLD circuit problem S32	Grimmer	No Beam
0900-1200	Repair magent temp readback issues in Zone B, C & D	Puttkammer	No Beam
0930-1330	Troubleshoot/repair RG-2 kicker	Hillman	Access Linac
1330-1500	Recover SR beam, inject 324 bunches, Linac training.	OPS	Stored Beam & Injection
1500-1700	Linac adjustments.	Pasky	Limited injection
1700-2000	Test PC gun to PAR injection.	Sereno	Limited injection
1400-1600	L1 shielding tests. Parasitic to other studies.	Cours	Stored Beam & Injection (parasitic study)
1400-1900	Measure BPM offsets.	Sajaev	Stored beam
2000-2400	Orbit switch.	Xiao	Stored Beam & Injection
Wednesday, March 23, 2011			
0000-0200	Test PAR tunerFF script.	Harkay Yao	No injection
0200-0300	Optimize P0 feedback parameters.	Yao	Stored Beam &

			<b>Injection</b>
<b>0300-0400</b>	<b>Measure booster chromaticity.</b>	<b>Yao</b>	<b>No SR beam</b>
<b>0400-0700</b>	<b>BPM studies.</b>	<b>Decker</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>