

# Machine Studies

## Schedule for Run03-3, 2011

October 18th 0800 - October 19th 0800

Time	Descriptions	Studiers	SR Status
	Tuesday, October 18, 2011		
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
0930-1000	Reboot all RTFB IOCs	Lenkszus	No beam
0930-1000	Adjust RF3 phase loop offset	Horan	No Beam
0930-1000	Check bunch cleaning FPGA box	Yao	No beam
0930-1130	SR vibration measurements	Preissner	No Beam
0930-1130	Back flush SR converters	Puttkammer	No Beam
0930-1230	Test Linac PS software	Hillman/Pietryla	No Injection
0930-1230	Replace RG1 Heater supply chopper module	Hillman	No Injection
1000-1200	Investigate 16ID PSS shutter fault	Banks	Access Zone B
1230-1400	Linac RG1 study.	Pasky	No injection

<b>1400-1600</b>	<b>Collect NbBPM data.</b>	<b>Bui</b>	<b>Stored Beam &amp; Injection</b>
<b>1600</b>	<b>Fill 100mA, 24 singlets.</b>	<b>OPS</b>	<b>Stored Beam &amp; Injection</b>
<b>1600-1900</b>	<b>375 MeV injection.</b>	<b>Sereno Yao</b>	<b>No injection</b>
<b>1600-1900</b>	<b>Steer beam at P5 bpms (parallel to injector studies).</b>	<b>Sajaev</b>	<b>Stored Beam</b>
<b>1900-2100</b>	<b>Test new DSP85 response measurement.</b>	<b>Sereno</b>	<b>Stored Beam &amp; Injection</b>
<b>2100-2300</b>	<b>SR training.</b>	<b>Mazzio</b>	<b>Stored Beam &amp; Injection</b>
<b>2300-2400</b>	<b>RTFB freeze investigation.</b>	<b>Emery Xiao</b>	<b>Stored Beam &amp; Injection</b>
	<b>Wednesday, October 19, 2011</b>		
<b>0000-0100</b>	<b>RTFB freeze investigation (continued).</b>	<b>Emery Xiao</b>	<b>Stored Beam &amp; Injection</b>
<b>0100-0400</b>	<b>CPU test.</b>	<b>Xiao</b>	<b>Stored Beam &amp; Injection</b>
<b>0400-0700</b>	<b>Damping time with different chromaticity.</b>	<b>Yao</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>