

# Machine Studies

## Schedule for Run01-3, 2013

February 12th 0800 - February 13th 0800

Time	Descriptions	Studiers	SR Status
	<b>Tuesday, February 12, 2012</b>		
<b>0800-0810</b>	<b>Collect XBPM orbit data</b>	<b>OPS</b>	<b>Stored Beam &amp; Injection</b>
<b>0810-0930</b>	<b>Gap Scans and update IDGapFF look-up tables</b>	<b>Schroeder</b>	<b>Stored Beam &amp; Injection</b>
<b>0930-1130</b>	<b>Test global open commands on IDs</b>	<b>Smith</b>	<b>No Beam</b>
<b>0930-1130</b>	<b>Troubleshoot S38, RF Cav 2 ion gauge fault</b>	<b>Gagliano</b>	<b>No beam</b>
<b>0930-1130</b>	<b>Test RF-5 local to remote transfer</b>	<b>Horan</b>	<b>No Injection</b>
<b>0930-1130</b>	<b>Adjust klystron filament power on L1-L5</b>	<b>RF Group</b>	<b>No Injection</b>
<b>0930-1130</b>	<b>Troubleshoot IOCRF3HVPS beam loss</b>	<b>Horan</b>	<b>No Beam</b>
<b>0930-1030</b>	<b>Troubleshoot SS1 wiring issue at 7BM.</b>	<b>Banks</b>	<b>No Beam</b>
<b>0930-1130</b>	<b>Troubleshoot B:SD</b>	<b>Puttkammer</b>	<b>No Injection</b>
<b>0930-1130</b>	<b>Take S25 temperature measurements</b>	<b>Fors</b>	<b>No Beam</b>
<b>0930-1130</b>	<b>Take S25 CMPSI data</b>	<b>Fors</b>	<b>No Beam</b>
<b>1130-1300</b>	<b>L1-L3 interlock testing</b>	<b>Pietryla</b>	<b>No Injection</b>
<b>1300-1500</b>	<b>Linac training</b>	<b>Oziemkowski/ Obasohan/Pas ky</b>	<b>Limited Injection (Can allow SR Beam)</b>
<b>1200-1300</b>	<b>Reboot IOCS to add skew quad FF PVs</b>	<b>Xu</b>	<b>No Beam</b>
<b>1300-1500</b>	<b>Test feedback IOC upgrade (parallel to Linac training).</b>	<b>Xu</b>	<b>Stored Beam</b>
<b>1500-1800</b>	<b>Test P0 feedback with an improved RF clock/P0 source.</b>	<b>Yao</b>	<b>Stored Beam &amp; Injection</b>
<b>1800-2400</b>	<b>IEX study.</b>	<b>Xiao</b>	<b>Stored Beam &amp; Injection</b>
<b>1800-2000</b>	<b>Measure BTS emittance (parallel to IEX study).</b>	<b>Yao</b>	<b>Limited Injection</b>

<b>Wednesday, February 13, 2012</b>			
<b>0000-0100</b>	<b>IEX study (continued).</b>	<b>Xiao</b>	<b>Stored Beam &amp; Injection</b>
<b>0100-0300</b>	<b>Optimize response matrix measurement speed.</b>	<b>Sajaev</b>	<b>Stored Beam &amp; Injection</b>
<b>0300-0700</b>	<b>Investigate dynamic aperture dependence on skew quadrupoles</b>	<b>Sajaev</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>