

# Machine Studies

## Draft Schedule for Run02-12, 2014

August 12th 0800 – August 13th 0800

Time	Descriptions	Studiers	SR Status
<b>Tuesday, August 12, 2014</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>0930-1000</b>	<b>Switchover pump 509</b>	<b>Wright</b>	<b>No Beam</b>
<b>0930-1030</b>	<b>Waveguide switch to RF3</b>	<b>RF Group</b>	<b>No Beam</b>
<b>0930-1030</b>	<b>Troubleshoot event receiver at iocs29bpm</b>	<b>Laird</b>	<b>No Beam</b>
<b>0930-1130</b>	<b>Troubleshoot IK5 pinger</b>	<b>Wang</b>	<b>No Beam</b>
<b>0930-1130</b>	<b>IEX PS test</b>	<b>Deriy/Smith</b>	<b>No Beam</b>
<b>0930-1130</b>	<b>Booster ramp bump scan script test</b>	<b>Yao/Shang</b>	<b>Booster Beam</b>
<b>1130-1200</b>	<b>Storage ring recovery (to 324)</b>	<b>OPS/Xiao</b>	<b>Stored Beam &amp; Injection</b>
<b>1200-1300</b>	<b>Verification of IEX PS work</b>	<b>Smith/Xiao</b>	<b>Stored Beam &amp; Injection</b>
<b>1300-1400</b>	<b>Investigate and re-time S9A BSP-100 BPMs</b>	<b>Sereno</b>	<b>Stored Beam &amp; Injection</b>
<b>1400-1700</b>	<b>XBPM alignment and gap scans</b>	<b>Sereno</b>	<b>Stored Beam &amp; Injection</b>
<b>1700-2000</b>	<b>Unified feedback study</b>	<b>Sereno</b>	<b>Stored Beam &amp; Injection</b>
<b>2000-2200</b>	<b>S27 grid XBPM study</b>	<b>Sereno</b>	<b>Stored Beam &amp; Injection</b>
<b>2200-2400</b>	<b>SCU0 BLM study</b>	<b>Harkay/Dooling</b>	<b>Stored Beam &amp; Injection</b>
<b>2200-2400</b>	<b>Study S10 transverse loss monitor</b>	<b>Dooling/Berg</b>	<b>Stored Beam &amp; Injection</b>

<b>Wednesday, August 13, 2014</b>			
<b>0000-0100</b>	<b>SCU0 BLM study</b>	<b>Harkay/Doolin g</b>	<b>Stored Beam &amp; Injection</b>
<b>0100-0600</b>	<b>Setup 324 and Orbit Switch</b>	<b>Xiao</b>	<b>Stored Beam &amp; Injection</b>
<b>0600-0700</b>	<b>Calibration of topup signal</b>	<b>Xiao</b>	<b>Stored Beam &amp; Injectio</b>
<b>0700-0800</b>	<b>Prepare for User beam</b>	<b>OPS</b>	<b>Stored Beam &amp; Injection</b>