

# Machine Studies

## Draft Schedule for Run01-7, 2017

March 13th 0800 – March 14th 0800

Time	Descriptions	Studiers	SR Status
<b>Monday, March 13, 2017</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>Reboot booster bpm soft ioc</b>	<b>Pietryla</b>	<b>Limited Injection</b>
<b>0930-1030</b>	<b>Check out process water pump 523</b>	<b>Wright</b>	<b>No Beam</b>
<b>0930-1130</b>	<b>Troubleshoot S25A:H3</b>	<b>Jordan</b>	<b>No Beam</b>
<b>0930-1130</b>	<b>Investigate PTB:Q9</b>	<b>Vanis</b>	<b>Limited Injection</b>
<b>0930-1130</b>	<b>Swap out sextupoles for upgrade</b>	<b>Vargas</b>	<b>No Beam</b>
<b>0930-1130</b>	<b>Investigate L3 quads</b>	<b>Donkers</b>	<b>No Injection</b>
<b>0930-1130</b>	<b>Swap S40 quads</b>	<b>Puttkammer</b>	<b>No Beam</b>
<b>1000-1100</b>	<b>Investigate ion pump cable</b>	<b>Hoyt</b>	<b>Access Zone B</b>
<b>1000-1200</b>	<b>S28 vibration measurements</b>	<b>Preissner</b>	<b>Access Zone D</b>
<b>1200-1230</b>	<b>Recover SR (324)</b>	<b>OPS</b>	<b>Stored Beam &amp; Injection</b>
<b>1230-1300</b>	<b>Verify PAR orbit correction</b>	<b>Harkay</b>	<b>Limited Injection</b>
<b>1300-1900</b>	<b>Integrated beam stability study</b>	<b>Sereno et al.</b>	<b>Stored Beam &amp;</b>

			<b>Injection</b>
<b>1900-2100</b>	<b>HOM data collection</b>	<b>Emery</b>	<b>Stored Beam &amp; Injection</b>
<b>2100-2400</b>	<b>Orbit Switch</b>	<b>Xiao</b>	<b>Stored Beam &amp; Injection</b>
<b>Tuesday, March 14, 2017</b>			
<b>0000-0100</b>	<b>Orbit Switch</b>	<b>Xiao</b>	<b>Stored Beam &amp; Injection</b>
<b>0100-0500</b>	<b>Small DA on-axis injection</b>	<b>Xiao</b>	<b>Stored Beam &amp; Injection</b>
<b>0500-0700</b>	<b>Test Comptom X-ray BPMs at 24-ID (shutters open)</b>	<b>Yang</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>