

# Machine Studies

## Schedule for Run03-7, 2009

November 16th 0800 - November 18th 0800

Time	Descriptions	Studiers	SR Status
<b>Monday, November 16, 2009</b>			
<b>0800-0810</b>	<b>Collect XBPM orbit data</b>	<b>OPS</b>	<b>Stored Beam &amp; Injection</b>
<b>0810-0900</b>	<b>Gap Scans and update IDGapFF look-up tables</b>	<b>Schroeder/OPS</b>	<b>Stored Beam &amp; Injection</b>
<b>0900-0930</b>	<b>Reboot interleaving DSP's</b>	<b>Fors</b>	<b>No Injection</b>
<b>0900-0930</b>	<b>Waveguide switch from RF2 to RF3</b>	<b>Horan</b>	<b>No Beam</b>
<b>0900-1000</b>	<b>Swap S23A:P3 SCDU and S6B:P4 SCDU.</b>	<b>Erwin</b>	<b>No Beam</b>
<b>0900-1100</b>	<b>Investigate loop stability in PRF-12</b>	<b>RF group</b>	<b>No Injection</b>
<b>0900-1100</b>	<b>Thermal imaging Zone D</b>	<b>Puttkammer</b>	<b>No Beam</b>
<b>0930-1230</b>	<b>352 Mhz LLRF measurements</b>	<b>Horan</b>	<b>No Beam</b>
<b>1100-1230</b>	<b>LLRF measurements PAR</b>	<b>RF group</b>	<b>No Injection</b>
<b>1230-1300</b>	<b>Recover SR and Injectors</b>	<b>OPS</b>	<b>Stored Beam &amp; Injection</b>
<b>1300-1500</b>	<b>SR training.</b>	<b>Thomas</b>	<b>Stored Beam &amp; Injection</b>
<b>1500-1600</b>	<b>Reboot iocrf3hvps with the beam.</b>	<b>DiMonte</b>	<b>Stored Beam &amp; Injection</b>
<b>1600-2000</b>	<b>Setup RHB lattice.</b>	<b>Xiao Sajaev</b>	<b>Stored Beam &amp; Injection</b>
<b>2000-2400</b>	<b>Orbit switch.</b>	<b>Xiao Sajaev</b>	<b>Stored Beam &amp; Injection</b>
<b>Tuesday, November 17, 2009</b>			
<b>0000-0600</b>	<b>Bunch by bunch tune measurement.</b>	<b>Chae Harkay</b>	<b>Stored Beam &amp; Injection</b>
<b>0600-0700</b>	<b>OPEN</b>		
<b>0700-0900</b>	<b>SR training.</b>	<b>Thomas</b>	<b>Stored Beam &amp; Injection</b>

<b>0900-1700</b>	<b>Xbpm alignment.</b>	<b>Decker</b>	<b>Stored Beam &amp; Injection</b>
<b>1700-2100</b>	<b>Turn by turn measurements.</b>	<b>Sajaev</b>	<b>Stored Beam &amp; Injection</b>
<b>2100-2400</b>	<b>Measure sextupole offsets using response matrix.</b>	<b>Sajaev</b>	<b>Stored Beam &amp; Injection</b>
	<b>Wednesday, November 18, 2009</b>		
<b>0000-0300</b>	<b>Measure sextupole offsets using response matrix (continued).</b>	<b>Sajaev</b>	<b>Stored Beam &amp; Injection</b>
<b>0300-0700</b>	<b>OPEN</b>		
<b>0700-0800</b>	<b>Prepare for User beam</b>	<b>OPS</b>	<b>Stored Beam &amp; Injection</b>