

# Machine Studies

## Schedule for Run01-6, 2010

March 9th 0800 – March 10th 0800

Time	Descriptions	Studiers	SR Status
<b>Tuesday, March 09, 2010</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</b>	<b>Stored Beam &amp; Injection</b>
<b>0900-0930</b>	<b>Reboot interleaving PS DSPs</b>	<b>Puttkammer</b>	<b>No Injection</b>
<b>0900-1000</b>	<b>EVG100 and a FOM106 at iocrf5mon</b>	<b>DiMonte</b>	<b>No beam</b>
<b>0900-1100</b>	<b>Reboot the FPGA based sr monopulse bpms</b>	<b>Pietryla</b>	<b>No Beam</b>
<b>0900-1100</b>	<b>Replace air filters and swap SR quad in S12</b>	<b>Puttkammer</b>	<b>No Beam</b>
<b>1100-1300</b>	<b>Test RF gun oscilloscope software</b>	<b>Pietryla/Shang</b>	<b>Limited Injection</b>
<b>1100-1400</b>	<b>Bunch length monitor study</b>	<b>Yang/Yao</b>	<b>Stored beam &amp; Occ. Inj.</b>
<b>1400-1700</b>	<b>Fine tune CPU AC mode (324 singlets)</b>	<b>Xiao</b>	<b>Stored beam &amp; Occ. Inj.</b>
<b>1400-1600</b>	<b>PAR high charge study</b>	<b>Yao</b>	<b>Occ. Inj. possible</b>
<b>1700-2100</b>	<b>P0 feedback beam emittance and rms measurement</b>	<b>Yao</b>	<b>Stored beam &amp; inj.</b>
<b>2100-2400</b>	<b>Small dynamic aperture study</b>	<b>Emery/Sajaev</b>	<b>Stored beam &amp; inj.</b>
<b>Wednesday, March 10, 2010</b>			
<b>0000-0400</b>	<b>complete testing of 8LSS</b>	<b>Sajaev</b>	<b>Stored beam &amp; inj.</b>
<b>0400-0700</b>	<b>modify quadrupoles in hybrid mode to make them close to 24 singlets quadrupoles.</b>	<b>Sajaev</b>	<b>Stored beam &amp; inj.</b>
<b>0700-0800</b>	<b>Prepare for User beam</b>	<b>OPS</b>	<b>Stored Beam &amp; Injection</b>