

# Machine Studies

## Draft Schedule for Run01-8, 2013

March 19th 0800 – March 20th 0800

Time	Descriptions	Studiers	SR Status
<b>Tuesday, March 19, 2013</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>Steer 12-ID away from BPLD limits &amp; Gap Scans and update IDGapFF look-up tables</b>	<b>Schroeder</b>	<b>Stored Beam &amp; Injection</b>
<b>0900-0930</b>	<b>Test RTFB reboot procedure on canted undulator sectors</b>	<b>Schroeder</b>	<b>Stored Beam &amp; Injection</b>
<b>0930-1000</b>	<b>Reboot interleaving PS DSPs</b>	<b>PS Group</b>	<b>No Injection</b>
<b>0930-1000</b>	<b>Shutdown AHU 5018 for S37 &amp; 38</b>	<b>Erwin/FMS</b>	<b>No Beam</b>
<b>0930-1030</b>	<b>Waveguide switch from RF3 to RF2</b>	<b>RF Group</b>	<b>No Beam</b>
<b>0930-1130</b>	<b>PID adjustments S31&amp;32</b>	<b>Erwin/FMS</b>	<b>No Beam</b>
<b>0930-1130</b>	<b>Reboot FPGA based bpm IOCs</b>	<b>Pietryla</b>	<b>No Beam</b>
<b>0930-1130</b>	<b>Investigate S28B:Q4 readback</b>	<b>Puttkammer</b>	<b>No Beam</b>
<b>0930-1130</b>	<b>Remove 1A:H4/V4 Converters for skew conversion testing</b>	<b>Puttkammer</b>	<b>No Beam</b>
<b>0930-1130</b>	<b>Linac training (07-15)</b>	<b>Oziemkowski</b>	<b>Limited Injection</b>
<b>1000-1100</b>	<b>Replace defective encoder at S23</b>	<b>Merritt</b>	<b>Access Zone D</b>
<b>1000-1200</b>	<b>New modulator module installation and measurement study at RF2</b>	<b>RF Group</b>	<b>No Beam</b>
<b>1200-1300</b>	<b>Setup S38A:P2 and S38A:P4 for X only and Y only mode in 324 bunches</b>	<b>Sereno</b>	<b>Stored beam</b>
<b>1300-1700</b>	<b>upgrade P0 feedback firmware fixing the sample clock phase jump problem and test with beam</b>	<b>Yao</b>	<b>Stored beam &amp; injection</b>

<b>1700-1800</b>	<b>take bunch train synchrotron spectrum of hybrid fill</b>	<b>Yao</b>	<b>Stored beam &amp; injection</b>
<b>1800-2400</b>	<b>Sextupole offset measurements</b>	<b>Xiao</b>	<b>Stored beam &amp; injection</b>
<b>Wednesday, March 20, 2013</b>			
<b>0000-0200</b>	<b>Linac training (23-07)</b>	<b>Obasohan</b>	<b>Limited Injection</b>
<b>0200-0700</b>	<b>SCU0 study (vary bunch patterns)</b>	<b>Harkay</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>