

# Machine Studies

## Schedule for Run01-9, 2010

March 29th 0800 – March 31st 0800

Time	Descriptions	Studiers	SR Status
<b>Monday, March 29, 2010</b>			
<b>0800-0810</b>	<b>Collect XBPM orbit data</b>	<b>OPS</b>	<b>Stored Beam &amp; Injection</b>
<b>0810-0910</b>	<b>Gap Scans and update IDGapFF look-up tables</b>	<b>Schroeder</b>	<b>Stored Beam</b>
<b>0830- 0910</b>	<b>Set-up Injectors for 350MeV</b>	<b>Yao/OPS</b>	<b>No injection</b>
<b>0910-0945</b>	<b>Waveguide switch from RF3 to RF2</b>	<b>Horan</b>	<b>No Beam</b>
<b>0910-1100</b>	<b>Thermal image Zone E PS</b>	<b>Puttkammer</b>	<b>No Beam</b>
<b>0930-1030</b>	<b>access linac tunnel to inspect and if applicable to install insulation sheet on LTP BESOCM support</b>	<b>Yao/Pasky</b>	<b>Access Linac/PAR</b>
<b>1100-1500</b>	<b>Orbit switch to RHB lattice</b>	<b>Xiao</b>	<b>Stored beam &amp; injection</b>
<b>1100-1200</b>	<b>install attenuators on booster tune measurement system</b>	<b>Yao/Gold</b>	<b>no impact</b>
<b>1500-2100</b>	<b>S35 BPM studies</b>	<b>Decker/Yang</b>	<b>Stored beam &amp; injection</b>
<b>2100-2400</b>	<b>small-DA lattice measurements</b>	<b>Emery</b>	<b>Stored beam &amp; injection</b>
<b>Tuesday, March 30, 2010</b>			
<b>0000-0100</b>	<b>small-DA lattice measurements</b>	<b>Emery</b>	<b>Stored beam &amp; injection</b>
<b>0100-0700</b>	<b>OPEN</b>		
<b>0700-1100</b>	<b>P0 feedback study. Singlet fill pattern. high charge</b>	<b>Yao</b>	<b>Stored beam &amp; injection</b>
<b>1100-1200</b>	<b>Storage ring training</b>	<b>Pasky/Schroeder</b>	<b>Stored beam &amp; injection</b>
<b>1200-1800</b>	<b>S35 BPM studies</b>	<b>Decker/Yang</b>	<b>Stored beam &amp; injection</b>

<b>1800-2400</b>	<b>Measure sextupole offsets.</b>	<b>Xiao</b>	<b>Stored beam &amp; injection</b>
	<b>Wednesday, March 31, 2010</b>		
<b>0000-0630</b>	<b>Cherenkov detector studies</b>	<b>Yang</b>	<b>Stored beam &amp; injection</b>
<b>0630-0800</b>	<b>Prepare for User beam</b>	<b>OPS</b>	<b>Stored Beam &amp; Injection</b>