

# Machine Studies

## Draft Schedule for Run01-6, 2017

March 6th 0800 – March 7th 0800

Time	Descriptions	Studiers	SR Status
<b>Monday, March 6, 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>0930-1030</b>	<b>SCU functional tests</b>	<b>Smith</b>	<b>No Beam</b>
<b>0930-1030</b>	<b>Install booster bpm database</b>	<b>Pietryla</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>Modify LTP:Q10 &amp; L1:RG1:QM4</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>1000-1200</b>	<b>Troubleshoot PTB triple stop</b>	<b>Gagliano</b>	<b>Access PAR</b>
<b>1200-1230</b>	<b>Recover SR (inject 324)</b>	<b>OPS</b>	<b>Stored Beam &amp; Injection</b>
<b>1230-1830</b>	<b>Integrated beam stability study</b>	<b>Sereno et al.</b>	<b>Limited Injection</b>
<b>1230-1530</b>	<b>Booster orbit correction</b>	<b>Sajaev/Emery/ Shang</b>	<b>Limited Injection</b>
<b>1530-1830</b>	<b>Booster tuning studies</b>	<b>Harkay/Calvey</b>	<b>Limited Injection</b>
<b>1830-2130</b>	<b>1 Hz PAR beam size measurement</b>	<b>Calvey/Sereno/ Brill</b>	<b>No Injection</b>

<b>1830-2130</b>	<b>Test ID FF (324)</b>	<b>Emery/Shang</b>	<b>No Injection</b>
<b>2130-2400</b>	<b>On-axis injection to small DA optics</b>	<b>Xiao</b>	<b>Stored Beam &amp; Injection</b>
<b>Tuesday, March 7, 2017</b>			
<b>2400-0300</b>	<b>On-axis injection to small DA optics</b>	<b>Xiao</b>	<b>Stored Beam &amp; Injection</b>
<b>0300-0700</b>	<b>High beta lattice study</b>	<b>Yipeng Sun</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>