

# Machine Studies

## Draft Schedule for Run01-10, 2017

April 3rd 0800 – April 4th 0800

Time	Descriptions	Studiers	SR Status
<b>Monday, April 3, 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>Test kicker timeout DB changes reboot iocinjtime iocmtime</b>	<b>Fors</b>	<b>No Beam/No 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>Investigate S25A:H3</b>	<b>Vargas</b>	<b>No Beam</b>
<b>0930-1130</b>	<b>Swap S9A:H3</b>	<b>Jordan</b>	<b>No Beam</b>
<b>1030-1230</b>	<b>PAR PEM testing</b>	<b>Soliday/Pasky</b>	<b>No Injection</b>
<b>1130-1230</b>	<b>Abort kicker checks</b>	<b>Schroeder/Wang</b>	<b>No Beam</b>
<b>1230-1300</b>	<b>Recover SR and injectors (324)</b>	<b>OPS</b>	<b>Stored Beam &amp; Injection</b>
<b>1300-1700</b>	<b>S27 Integrated Beam Stability Studies</b>	<b>Sereno, et al.</b>	<b>Stored Beam &amp; Injection</b>
<b>1700-2100</b>	<b>Measure and vary chromaticity in PAR</b>	<b>Calvey/Sereno/Dooling</b>	<b>No Injection</b>
<b>2100-2400</b>	<b>Adjust BTS trajectory in SR</b>	<b>Emery</b>	<b>Stored Beam &amp; Injection</b>

	<b>Tuesday, April 4, 2017</b>		
<b>0000-0700</b>	<b>24-ID Compton XBPM study</b>	<b>Yang</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>