

# Machine Studies

## Draft Schedule for Run01-9, 2017

March 27th 0800 – March 28th 0800

Time	Descriptions	Studiers	SR Status
<b>Monday, March 27, 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 ID26 motor</b>	<b>Smith</b>	<b>No Beam</b>
<b>0930-1030</b>	<b>Check SRVC 12 pump rotation</b>	<b>Wright</b>	<b>No Beam</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>0930-1330</b>	<b>Install and test L3 PLC code</b>	<b>RF Group</b>	<b>Parasitic to Pasky</b>
<b>1000-1100</b>	<b>Repair IK4 photohelic gauge</b>	<b>Wright</b>	<b>Access Zone F</b>
<b>1000-1300</b>	<b>S28 vibration measurements</b>	<b>Preissner</b>	<b>Access Zone D</b>
<b>1030-1330</b>	<b>Troubleshoot RG1 magnets</b>	<b>Pasky</b>	<b>No Injection/Possible Access Linac</b>
<b>1330-1400</b>	<b>Recover SR and injectors (324)</b>	<b>OPS</b>	<b>Stored Beam &amp; Injection</b>
<b>1400-1800</b>	<b>S27 Integrated beam stability study</b>	<b>Sereno, et al.</b>	<b>No injection</b>

<b>1400-1800</b>	<b>High charge injector study</b>	<b>Harkay</b>	<b>Injector beam</b>
<b>1800-2200</b>	<b>Orbit Switch</b>	<b>Xiao</b>	<b>Stored Beam &amp; Injection</b>
<b>2200-2400</b>	<b>Test HSCU optics</b>	<b>Xiao</b>	<b>Stored Beam &amp; Injection</b>
<b>Tuesday, March 28, 2017</b>			
<b>0000-0100</b>	<b>Test HSCU optics</b>	<b>Xiao</b>	<b>Stored Beam &amp; Injection</b>
<b>0100-0630</b>	<b>Characterization of Compton XBPM in 24-ID-A</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>