

# Machine Studies

## Draft Schedule for Run02-7, 2018

July 9th 0800 – July 10th 0800

Time	Descriptions	Studiers	SR Status
<b>Monday, July 9, 2018</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>Hahne</b>	<b>Stored Beam &amp; Injection</b>
<b>0930-1000</b>	<b>Reboot interleaving PS</b>	<b>PS Group</b>	<b>No Injection</b>
<b>0930-1030</b>	<b>Waveguide switch from RF-2 to RF-3</b>	<b>RF Group</b>	<b>No Beam</b>
<b>0930-1030</b>	<b>Investigate remote motor control of Booster waveguide phase shifter</b>	<b>RF Group</b>	<b>No Injection</b>
<b>0930-1030</b>	<b>Replace power switch on S27/S28 P0 Narrowband BPM chassis</b>	<b>A. Brill</b>	<b>No Injection</b>
<b>1030-1230</b>	<b>Troubleshoot Booster Cavity #2 tuner</b>	<b>RF Group</b>	<b>No Injection</b>
<b>1030-1230</b>	<b>Determine saturation points for the Linac L2, L4, and L5 klystrons</b>	<b>RF Group</b>	<b>Limited Injection</b>
<b>1230-1300</b>	<b>Recovery SR</b>	<b>OPS</b>	<b>Stored Beam &amp; Injection</b>
<b>1300-1700</b>	<b>S27 FBC closed loop RM measurement and orbit feedback model benchmarking</b>	<b>Sereno et al.</b>	<b>Stored Beam &amp; Injection</b>
<b>1700-2100</b>	<b>Orbit switch</b>	<b>Xiao</b>	<b>Stored Beam &amp; Injection</b>
<b>2100-2400</b>	<b>Turn-by-turn benchmarking study</b>	<b>Sajaev</b>	<b>Stored Beam &amp;</b>

			<b>Injection</b>
	<b>Tuesday, July 10, 2018</b>		
<b>0000-0400</b>	<b>Commissioning script work</b>	<b>Sajaev</b>	<b>Stored Beam &amp; Injection</b>
<b>0400-0630</b>	<b>27-ID XBPM2 study with shutter permit</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>