

# Machine Studies

## Draft Schedule for Run01-4, 2016

February 23rd 0800 - February 24th 0800

Time	Descriptions	Studiers	SR Status
<b>Tuesday, February 23, 2016</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>Update Televac controller/ reboot siocl1vac</b>	<b>Benes</b>	<b>No Injection</b>
<b>0930-1130</b>	<b>Booster long ramp testing</b>	<b>Yao</b>	<b>No Injection</b>
<b>0930-1130</b>	<b>Check out ID7 controls</b>	<b>Smith, M.</b>	<b>No Beam</b>
<b>0930-1130</b>	<b>Investigate Cap/OT trip in S25A:S4</b>	<b>Vargas</b>	<b>No Beam</b>
<b>0930-1130</b>	<b>fix the comm issue in sector 30:31</b>	<b>Puttkammer</b>	<b>No Beam</b>
<b>0930-1130</b>	<b>Swap converters for IGBT upgrade S24/25</b>	<b>Ackley/Jordan</b>	<b>No Beam</b>
<b>0930-1330</b>	<b>Install focusing magnets in L3</b>	<b>RF Group</b>	<b>Stored Beam &amp; Injection</b>
<b>0930-1130</b>	<b>Measure and adjust the FOCUS current values for L2 klystron</b>	<b>RF Group</b>	<b>No injection</b>
<b>1000-1100</b>	<b>Re-align T-cav waveguide</b>	<b>Smith, T.</b>	<b>Access Linac</b>
<b>1130-1200</b>	<b>Recover SR</b>	<b>OPS</b>	
<b>1200-1300</b>	<b>Practice setting up four coupling values for the Feb 29th 8am-10am general user study and steering at 1BM</b>	<b>Emery</b>	<b>Stored Beam &amp; injection</b>
<b>1300-1700</b>	<b>Sector 27 4x4 feedback studies</b>	<b>Sereno, et al</b>	<b>Stored Beam &amp; occ. injection</b>
<b>1300-1400</b>	<b>BTX line new screen test</b>	<b>Yao</b>	<b>Injection possible</b>
<b>1400-1700</b>	<b>Booster new BPM tes</b>	<b>Yao, Pietryla, Shang</b>	<b>Injection possible</b>

<b>1700-2100</b>	<b>Injection study</b>	<b>Xiao</b>	<b>Stored beam &amp; injection</b>
<b>2100-2400</b>	<b>Set-up RG1</b>	<b>Yine Sun, Dooling</b>	<b>Limited injection</b>
<b>Wednesday, February 24, 2016</b>			
<b>0000-0100</b>	<b>Set-up RG1</b>	<b>Yine Sun, Dooling</b>	<b>Limited injection</b>
<b>0100-0400</b>	<b>PC Gun Studies</b>	<b>Yine Sun, Dooling</b>	<b>No injection</b>
<b>0400-0700</b>	<b>Polarization measurement (instructions to come from Emery)</b>	<b>OPS</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>