

# Machine Studies

## Draft Schedule for Run01-15, 2020

May 4th 0800 – May 5<sup>th</sup> 0800

Time	Descriptions	Studios	SR Status
	<b>Monday, May 4, 2020</b>		
<b>0800-0810</b>	<b>Collect XBPM orbit data</b>	<b>OPS</b>	<b>Stored Beam &amp; Injection</b>
<b>0810-1000</b>	<b>Gap Scans and update IDGapFF look-up tables</b>	<b>Sereno</b>	<b>Stored Beam &amp; Injection</b>
<b>1000-1200</b>	<b>Inspect L4 for PFN capacitor oil leaks</b>	<b>Cours</b>	<b>No Injection</b>
<b>1000-1200</b>	<b>Replace RG1 water pump</b>	<b>Wright</b>	<b>No injection</b>
<b>1000-1200</b>	<b>Repair PAR Fundamental #1</b>	<b>RF Group</b>	<b>No injection</b>
<b>1000-1200</b>	<b>Test Linac LLRF power supply alarms with L1RF and L4RF</b>	<b>Pietryla/Fystro</b>	<b>No Injection</b>
<b>1030-1130</b>	<b>Check for water leak around S23</b>	<b>Bechtold</b>	<b>Access Zone C</b>
<b>1400-1700</b>	<b>BTS response measurement and app test</b>	<b>Yao, Shang</b>	<b>Limited inj.</b>
<b>1700-1730</b>	<b>Verify/Set-up TFB for 24 singlets</b>	<b>Harkay, Yao</b>	<b>Stored beam &amp; inj/</b>
<b>1730-1930</b>	<b>Upgrade to ESnet -- brief disruption for Argonne external connectivity.</b>	<b>--</b>	<b>--</b>
<b>1730-1930</b>	<b>SR training (15-23)</b>	<b>Weyer/Orne</b>	<b>Stored beam &amp; injection</b>
<b>1930-2300</b>	<b>Study 24-bunch purity with PAR bunch cleaning amplifier issue</b>	<b>Harkay</b>	<b>Stored beam &amp; inj.</b>
<b>2300-2400</b>	<b>Tcav/PCgun study</b>	<b>Yine Sun</b>	<b>No injection</b>

	<b>Tuesday, May 5, 2020</b>		
<b>0000-0300</b>	<b>Tcav/PCgun study (continued)</b>	<b>Yine Sun</b>	<b>No injection</b>
<b>0300-0500</b>	<b>OPEN</b>		
<b>0500-0700</b>	<b>SR training (23-07)</b>	<b>Grodecki/Berg</b>	<b>Limited Injection</b>
<b>0700-0800</b>	<b>Prepare for User beam</b>	<b>OPS</b>	<b>Stored Beam &amp; Injection</b>