

# Machine Studies

## Schedule for Run01-10, 2021

March 29<sup>th</sup> 0800 – March 30<sup>th</sup> 0800

Time	Descriptions	Studios	SR Status
<b>Monday, March 29, 2021</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>0930-1030</b>	<b>28ID end to end test</b>	<b>McNamara</b>	<b>A-E controlled access</b>
<b>0930-1330</b>	<b>Bus tie switchgear X8</b>	<b>Doktorczyk</b>	<b>No impact</b>
<b>0930-1130</b>	<b>PAR BM measurements</b>	<b>Puttkammer</b>	<b>Limited Injection</b>
<b>0930-1300</b>	<b>RG1 beam study (as soon as injectors are available)</b>	<b>Y. Sun, Huang, Shang</b>	<b>Limited Injection</b>
<b>1300-1500</b>	<b>Booster console test</b>	<b>Fystro/Kimbro</b>	<b>Limited Injection</b>
<b>1500-1700</b>	<b>Booster tune measurement vs frequency shift</b>	<b>Yao, Shang</b>	<b>Limited Injection</b>
<b>1700-2100</b>	<b>BTS measurements</b>	<b>Xiao, Yao, Shang</b>	<b>Stored Beam &amp; Injection</b>
<b>1700-1800</b>	<b>Measure bpm offsets at ID29</b>	<b>Emery</b>	<b>Stored Beam &amp; Injection</b>
<b>2100-2400</b>	<b>Dimtel feedback check for single bunch at</b>	<b>Emery</b>	<b>Stored Beam</b>

	<b>various chromaticities</b>		<b>&amp; Injection</b>
	<b>Tuesday, March 30, 2021</b>		
<b>0000-0600</b>	<b>6 GeV lattice check</b>	<b>Emery</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>