

# Machine Studies

## Draft Schedule for Run01-5, 2020

February 24th 0800 – February 25th 0800

Time	Descriptions	Studios	SR Status
<b>Monday, February 24, 2020</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>Install new 10W amplifier and reset synthesizer</b>	<b>Smith</b>	<b>Limited Injection</b>
<b>0930-1130</b>	<b>Investigate noise peaks in y input spectrum of TFB (needs to change RF frequency)</b>	<b>Yao, DiMonte</b>	<b>No beam</b>
<b>1000-1100</b>	<b>Update Controls Linux cluster</b>	<b>Shoaf/Robinson</b>	<b>No Impact Expected</b>
<b>1000-1100</b>	<b>FE shutter troubleshooting at 30ID</b>	<b>White/MOM</b>	<b>Access Zone E</b>
<b>1000-1100</b>	<b>Switch from Pump 521 to back-up (SR)</b>	<b>Wright</b>	<b>No beam</b>
<b>1000-1100</b>	<b>Switch from back-up to pump 301 (booster)</b>	<b>Wright</b>	<b>No beam</b>
<b>1100-1130</b>	<b>Recover SR</b>	<b>OPS</b>	<b>Stored beam &amp; inj.</b>
<b>1130-1430</b>	<b>Test and setup TFB system with 24 singlet fill pattern</b>	<b>Yao, Dimonte</b>	<b>Stored beam &amp; inj.</b>
<b>1430-1930</b>	<b>Characterization of the APSU prototype BPM electronic</b>	<b>Brill, Sereno, Cheng, Carwardine, Leban, Bogataj</b>	<b>Stored beam &amp; inj.</b>

<b>1930-2330</b>	<b>lifetime studies at 6 GeV</b>	<b>Borland, Xiao</b>	<b>Stored beam &amp; Occ. in.</b>
<b>1930-2130</b>	<b>Booster training (15-23)</b>	<b>Orne/Weyer</b>	<b>Limited injection</b>
<b>2330-2400</b>	<b>On-axis injection experiment</b>	<b>Xiao</b>	<b>Stored Beam &amp; inj.</b>
	<b>Tuesday, February 25, 2020</b>		
<b>0000-0530</b>	<b>On-axis injection experiment (cont.)</b>	<b>Xiao</b>	<b>Stored Beam &amp; inj.</b>
<b>0530-0700</b>	<b>Booster training (23-07)</b>	<b>Berg/Grodecki</b>	<b>Limited Injection</b>
<b>0700-0800</b>	<b>Prepare for User beam</b>	<b>OPS</b>	<b>Stored Beam &amp; Injection</b>