

# Machine Studies

## Draft Schedule for Run01-3, 2019

February 11th 0800 – February 12th 0800

Time	Descriptions	Studiers	SR Status
<b>Monday, February 11, 2019</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>Cavity sum phase of S36,37 and the RF2 AGC measurements</b>	<b>Madden</b>	<b>No Beam</b>
<b>0930-1130</b>	<b>Install ZVV meters in Zone C SR Raws</b>	<b>Vargas</b>	<b>No Beam</b>
<b>0930-1130</b>	<b>Investigate SR converters S11</b>	<b>Jordan</b>	<b>No Beam</b>
<b>0930-1130</b>	<b>Continue S:BM investigation</b>	<b>Abid</b>	<b>No Beam</b>
<b>0930-1130</b>	<b>Iocbbpm3 upgrade</b>	<b>Pietryla</b>	<b>Limited Injection</b>
<b>1030-1130</b>	<b>Replace IR temperature sensor sector 38 cavity 3</b>	<b>Wright</b>	<b>Access Zone F</b>
<b>1030-1230</b>	<b>Measure amplitude and phase loop PAR RF</b>	<b>Berenc</b>	<b>Limited Injection</b>
<b>1030-1230</b>	<b>Waveguide switch to RF-5 providing Booster</b>	<b>RF Group/OPS</b>	<b>No Beam</b>
<b>1130-1230</b>	<b>Install device support S:BM:XDCT3</b>	<b>Pietryla</b>	<b>No Beam</b>
<b>1230-1400</b>	<b>Booster console testing</b>	<b>Fystro/Davis</b>	<b>Limited</b>

			<b>Injection</b>
<b>1400-1700</b>	<b>Test transverse feedback system</b>	<b>Yao/DiMonte</b>	<b>Stored Beam &amp; Injection</b>
<b>1700-2000</b>	<b>Gap scan for 5 ID xBPMs</b>	<b>Sereno</b>	<b>Stored Beam &amp; Injection</b>
<b>2000-2400</b>	<b>LFB with 324 bunches</b>	<b>Emery et al.</b>	<b>Limited Injection</b>
<b>2000-2300</b>	<b>Test and calibrate the PAR fast BLM with the Itech FPGA</b>	<b>Dooling/Yao/Brill</b>	<b>Limited Injection</b>
<b>Tuesday, February 12, 2019</b>			
<b>0000-0200</b>	<b>LFB with 324 bunches</b>	<b>Emery et al.</b>	<b>Limited Injection</b>
<b>0000-0200</b>	<b>Linac training (2300-0700)</b>	<b>Christensen/Berg</b>	<b>Limited Injection</b>
<b>0200-0700</b>	<b>Test commissioning script</b>	<b>Sajaev</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>