



# Machine Studies

## Draft Schedule for Run01-10, 2018

April 2nd 0800 – April 3 0800

Time	Descriptions	Studiers	SR Status
<b>Monday, April 2, 2018</b>			
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0810-0930	Gap Scans and update IDGapFF look-up tables	Sereno	Stored Beam & Injection
0930-1130	Upgrade iocbbpm	Pietryla	Limited Injection
0930-1130	Swap quad converters	Ackley/Vargas	No Beam
0930-1130	Measure the converter DC bus voltage	Wang	No beam
0930-1130	Test a Modified Dac/Regulator board in a Linac L2 Corrector power supply	Hillman	No injection
0930-1130	measure real time feedback DSP processing delay.	S. Xu	No beam
1000-1200	Replace blower	MOM group	Access Zone F
1200-1230	Recover and store beam	OPS	Stored Beam & injection
1230-1400	SR training (07-15)	E. Smith	Stored Beam & Injection
1400-1800	LTP and PTB CM studies at 1Hz/2Hz and high charge	Harkay, Keane	Occasional injection possible
1400-1600	look at signals out of the Pendland card in	Sereno	Stored beam

	<b>sector 40 using Louis RTFB matrix</b>		
<b>1800-2200</b>	<b>BPM sums signal calibration</b>	<b>Xiao</b>	<b>Stored beam &amp; Injection</b>
<b>2200-2400</b>	<b>Characterization of HSCU by beamline personnel with MCR performing steering (Shutter permit needed)</b>	<b>Walko, OPS</b>	<b>Stored beam &amp; injection</b>
<b>Tuesday, April 3, 2018</b>			
<b>0000-0200</b>	<b>Characterization of HSCU by beamline personnel with MCR performing steering (Shutter permit needed) (continued)</b>	<b>Walko, OPS</b>	<b>Stored beam &amp; injection</b>
<b>0200-0700</b>	<b>OPEN</b>		
<b>0700-0800</b>	<b>Prepare for User beam</b>	<b>OPS</b>	<b>Stored Beam &amp; Injection</b>