



# Machine Studies

## Draft Schedule for Run03-3, 2016

October 17th 0800 – October 18th 0800

Time	Descriptions	Studiers	SR Status
Monday, October 17, 2016			
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0810-1000	Gap Scans and update IDGapFF look-up tables	Schroeder	Stored Beam & Injection
1000-1100	Reboot iocmetime	Johnson/OPS	No beam
1000-1200	Replace S38 cavity blower	Wright	Access Zone F
1000-1100	Investigate the loss of communications to the PTB and LTP Bucking siocileave will be rebooted	Hillman/Fors	No Injection
1000-1200	Troubleshoot B:IS remote turn off problem1000-1200	Goetzen	No Injection
1000-1200	Swap sextupole converters Zone F	Ackley	No Beam
1000-1200	Troubleshoot P1:H1 readbackO	Donkers	Limited Injection
1000-1200	Swap S40B:V4 converter	Vargas	No Beam
1000-1100	rebooting and troubleshooting the MPS (No SR RF on)	Smith	No Beam
1000-1300	test Sector 6 SCU corrector feed-forward using data pool	Fors, Emery, Xu	No Beam
1000-1400	Complete swap out of RF-1 klystron (all	RF Group	No Beam

	<b>RF systems off for ~ 1st hour)</b>		
<b>1100-1400</b>	<b>injection kicker waveform logging</b>	<b>Shang/OPS</b>	<b>No Beam</b>
<b>1100-1400</b>	<b>Test RF gating at RF-5</b>	<b>RF Group</b>	<b>No Booster Beam</b>
<b>1400-1700</b>	<b>restore 100% transport in the LTP to PTB using L2 at 87MW</b>	<b>Pasky, Yine Sun</b>	<b>No injection</b>
<b>1700-2100</b>	<b>beam stability studies at Sector 27</b>	<b>Sereno, et al</b>	<b>Stored Beam</b>
<b>2200-2400</b>	<b>fast BLM calibration in ID06</b>	<b>Harkay/Doolin g</b>	<b>Stored beam &amp; injection</b>
<b>Tuesday, October 18, 2016</b>			
<b>0000-0100</b>	<b>fast BLM calibration in ID06 (continued)</b>	<b>Harkay/Doolin g</b>	<b>Stored beam &amp; injection</b>
<b>0100-0700</b>	<b>TBD</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>