



# Machine Studies

## Draft Schedule for Run02-2, 2019

June 3rd 0800 - June 4th 0800

Time	Descriptions	Studiers	SR Status
Monday, June 3, 2019			
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0810-0930	Gap Scans and update IDGapFF look-up tables	Hahne	Stored Beam & Injection
0930-1030	Access ITS	Zholents	No Injection L1-3 RF off and locked out
0930-1130	Update databases and medm screens for L1-3 drive amplifiers	Pietryla	No Beam
0930-1530	L5 conditioning	RF Group	Limited Injection
0930-1730	RF-5 klystron instability troubleshooting	RF Group	No Injection
1000-1100	Open and lock FE fast valve into position	Clute	Access Zone B
1000-1100	Switch from backup to pump 902 -- will NOT be bumpless -- RF2 should be off to avoid trip --	Wright	No injection
1530-1730	PAR training (15-23)	Bogdan/Orne	Limited Injection
1730-1930	test TFB application. Need injection to different fill patterns	Yao, Shang, DiMonte	Stored beam & injection
1930-2130	investigate Booster 325MeV ramp issue	Yao	No injection
1930-2130	Set-up for 6GeV 150mA study	OPS	No Beam
2130-2400	look for weak HOMs at 6 GeV @ 150mA	Emery/Wienan	Stored beam &

		<b>ds /Kallakuri</b>	<b>injection</b>
	<b>Tuesday, June 4, 2019</b>		
<b>0000-0330</b>	<b>Look for weak HOMs at 6 GeV @ 150mA (continued)</b>	<b>Emery/Wienand /Kallakuri</b>	<b>Stored beam &amp; injection</b>
<b>0330-0430</b>	<b>Repeat 6 GeV response matrix</b>	<b>Emery</b>	<b>Stored beam &amp; injection</b>
<b>0430-0530</b>	<b>Bpm offset of S37B:P1 S38A:P1 in x plane</b>	<b>Emery</b>	<b>Stored beam &amp; injection</b>
<b>0530-0630</b>	<b>Restore to 7GeV operations &amp; verify</b>	<b>Emery/OPS</b>	<b>Stored beam &amp; injection</b>
<b>0630-0700</b>	<b>OPEN</b>		
<b>0700-0800</b>	<b>Prepare for User beam</b>	<b>OPS</b>	<b>Stored Beam &amp; Injection</b>