

# Machine Studies

## Draft Schedule for Run01-6, 2020

March 2nd 0800 – March 3rd 0800

Time	Descriptions	Studios	SR Status
	Monday, March 2, 2020		
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0810-0930	Gap Scans and update IDGapFF look-up tables	Hahne	Stored Beam & Injection
0930-1000	Reboot iocs27fb	Xu	No Beam
0930-1200	test y-front-end box of TFB	Yao	No impact
1000-1030	Repair S29XBPM ADC	Xu/Yang	No Beam
1000-1100	Unlock 2ID shutters	MOM	Access Zone A
1000-1100	Troubleshoot problem with IR detector in S40C2	Wright	Access Zone F
1100-1200	Measure booster chromaticity -- need Booster beam, changes rf frequency	Shang	No Beam
1100-1200	Recover from accesses	OPS	No Beam
1200-1400	investigate y-channel noise of TFB (324 singlets)	Yao	Stored Beam
1200-1300	Booster training (07-15)	Weyer/Berg	Limited inj.
1300-1400	Booster training (07-15)	Weyer/Orne	Limited inj.
1400-1800	6 GeV beam lifetime measurements	Borland, Emery	Stored Beam
1800-1900	ID-2 canting set up	Emery, Shang	Stored Beam

<b>1900-2300</b>	<b>Continue testing Libera BPM electronics in S27</b>	<b>Brill, Sereno</b>	<b>Stored beam &amp; inj.</b>
<b>2300-2400</b>	<b>HSCU heatload study.</b>	<b>Sajaev</b>	<b>Stored Beam &amp; Inj.</b>
	<b>Tuesday, March 3, 2020</b>		
<b>0000-0300</b>	<b>HSCU heatload study (continued)</b>	<b>Sajaev</b>	<b>Stored Beam &amp; Inj.</b>
<b>0300-0700</b>	<b>On axis injection measurement</b>	<b>Xiao</b>	<b>Stored Beam &amp; Inj.</b>
<b>0700-0800</b>	<b>Prepare for User beam</b>	<b>OPS</b>	<b>Stored Beam &amp; Injection</b>