

# Machine Studies

## Draft Schedule for Run01-12, 2016

April 19st 0800 – April 20th 0800

Time	Descriptions	Studiers	SR Status
Tuesday, April 19, 2016			
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0810-0930	Gap Scans and update IDGapFF look-up tables	Schroeder	Stored Beam & Injection
0930-1030	Reboot ioclid2	DiMonte	No Injection
0930-1130	Swap out quad converters in S20/21	Ackley/Vargas	No Beam
0930-1030	Refresh SF6 in Linac Zones B&C (L1, L2 & L3 off)	Martens	No Injection
0930-1130	Install a new thyatron fan sensor board in IK4	Puttkammer	No Beam
0930-1130	Thermal scans in SR Zone E	Puttkammer	No Beam
0930-1130	Test IEX device control	Smith	No Beam
1130-1200	Recover storage ring	OPS	Injection
1300-1500	Test P0 feedback timing problem, Singlet or 24 singlets with no P0 feedback	Yao, DiMonte	Stored Beam & injection
1500-1800	Orbit switch to 324 singlets	Xiao	Stored beam & injection
1800-2000	ID aperature measurement	Emery	Stored beam & injection
2000-2400	ID 4 local impedance measurement	Sajaev, Emery	Stored beam & injection
Wednesday, April 20, 2016			

<b>0000-0200</b>	<b>ID 4 local impedance measurement (continued)</b>	<b>Sajaev, Emery</b>	<b>Stored beam &amp; injection</b>
<b>0200-0600</b>	<b>Helical SCU lattice test</b>	<b>Sajaev, Yipeng Sun</b>	<b>Stored Beam &amp; injection</b>
<b>0630-0800</b>	<b>Prepare for User beam</b>	<b>OPS</b>	<b>Stored Beam &amp; Injection</b>