

# Machine Studies

## Draft Schedule for Run02-5, 2016

June 27th 0800 - June 29th 0800

Time	Descriptions	Studiers	SR Status
Monday, June 27, 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
0930-1000	Waveguide switch	RF Group	No Beam
0930-1000	Reboot interleaving PS	PS Group	No Injection
0930-1130	Swap P0 feedback amplifier	Keane, Yao, Monte	No Beam
0930-1130	Swap out quad PS for upgrade	Ackley	No Beam
0930-1130	Investigate S26B:V4 DAC readback	Vargas	No Beam
0930-1130	Inspect S:IS2 PS	Goetzen	No Beam
1000-1300	Install beam loss monitor	Dooling, Diag	Access PAR
1000-1200	Install poly sheeting over lead shielding	Theres	Access PAR
1000-1200	PAR fundamental cavity measurements	Berenc	Access PAR
1000-1200	Investigate Booster startDigitizer error in 1Hz mode	Yao, Lenkszus	No Injection
1015-1200	Calibrate cables at L2,4 & 5	Goel	Access Linac
1100-1200	SCU measurements	Merritt	Access Zone A
1200-1400	Calibrate cables for Linac DMU racks	Goel	No Injection
1200-1400	Test RF5 gating	Berenc	No Injection
1200-1400	Troubleshoot L3:AM1 readback error	Donkers	Limited Injection
1400-1800	Setup Hybrid lattice	Sajaev	Stored Beam & Injection
1800-2000	Check P0 feedback system	Yao/Keane	Stored Beam & Injection
2000-2400	S27 unified feedback test	Sereno/Emery/Shang	Stored Beam & Injection

<b>Tuesday, June 28, 2016</b>			
<b>0000-0400</b>	<b>Orbit switch</b>	<b>Xiao</b>	<b>Stored Beam &amp; Injection</b>
<b>0400-0800</b>	<b>High beta injection test</b>	<b>Xiao</b>	<b>Stored Beam &amp; Injection</b>
<b>0800-1000</b>	<b>PAR radiation survey</b>	<b>Yao/Vacca</b>	<b>PAR beam</b>
<b>1000-1600</b>	<b>Tune up booster 132 nm lattice</b>	<b>Yao/Shang</b>	<b>Booster beam</b>
<b>1600-1800</b>	<b>Adjust L4 rf timing</b>	<b>Ma/Pasky/ Cours</b>	<b>Linac beam</b>
<b>1800-2200</b>	<b>Test SCU0 software in ID6</b>	<b>Sereno/Yang/ Xu</b>	<b>Stored Beam &amp; Injection</b>
<b>2200-2400</b>	<b>Benchmark MOGA simulation</b>	<b>Y.P. Sun</b>	<b>Stored Beam &amp; Injection</b>
<b>Wednesday, June 29, 2016</b>			
<b>0000-0200</b>	<b>Benchmark MOGA simulation</b>	<b>Y.P. Sun</b>	<b>Stored Beam &amp; Injection</b>
<b>0200-0630</b>	<b>Impedance measurement</b>	<b>Sajaev</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>