



# Machine Studies

## Draft Schedule for Run03-7, 2016

November 14th 0800 – November 15th 0800

Time	Descriptions	Studiers	SR Status
<b>Monday, November 14, 2016</b>			
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 to RF1-3	RF Group	No Beam
0930-1030	Check motor rotation on SRVC 12 water station (will trip MPS)	Wright	No Beam
0930-1130	Install LLRF DC PS at L3	RF Group	Limited injection
0930-1130	Replace RF2 T-R Set top oil temperature sensor	RF Group	No Beam
0930-1130	Swap sextupole converters in Zone A & E	Ackley	No Beam
0930-1130	Thyratron measurements in SR IK3/IK1 Kicker power supply	Vanis	No Beam
0930-1130	L1 driver calibration	RF Group	No Injection
1000-1100	Access into Zone A to remove spare ID vacuum chamber (super door open)	Hoyt	Zone A access
1130-1200	Reover SR/Injectors	OPS	Stored Beam & Injection

<b>1200-1500</b>	<b>test the new installed Booster BSP-100 BPMs and take response data. Booster beam.</b>	<b>Yao, Bui, Pietryla, Shang.</b>	<b>Occasional injection possible</b>
<b>1200-1500</b>	<b>Sector 27 IBS studies</b>	<b>Sereno, et al</b>	<b>Stored beam &amp; Occ. injection</b>
<b>1500-1800</b>	<b>6ID GRID studies</b>	<b>Sereno, Yang</b>	<b>Stored beam &amp; injection</b>
<b>1800-2200</b>	<b>4-ID aperture measurement</b>	<b>Sajaev, Emery</b>	<b>Stored beam &amp; injection</b>
<b>2200-2400</b>	<b>Orbit switch to 324 singlets</b>	<b>Xiao</b>	<b>Stored beam &amp; injection</b>
<b>Tuesday, November 15, 2016</b>			
<b>0000-0200</b>	<b>Orbit switch to 324 singlets (continued)</b>	<b>Xiao</b>	<b>Stored beam &amp; injection</b>
<b>0200-0600</b>	<b>4-ID impedance measurement</b>	<b>Sajaev, Emery</b>	<b>Stored beam &amp; inj.</b>
<b>0630-0800</b>	<b>Prepare for User beam</b>	<b>OPS</b>	<b>Stored Beam &amp; Injection</b>