

# Machine Studies

## Draft Schedule for Run01-7, 2014

March 11th 0800 – March 12th 0800

Time	Descriptions	Studiers	SR Status
<b>Tuesday, March 11, 2014</b>			
<b>0800-0810</b>	<b>Collect XBPM orbit data</b>	<b>OPS</b>	<b>Stored Beam &amp; Injection</b>
<b>0810-0930</b>	<b>Gap Scans and update IDGapFF look-up tables</b>	<b>Schroeder</b>	<b>Stored Beam &amp; Injection</b>
<b>0930-1030</b>	<b>RF waveguide switch from 1&amp;2 to 3&amp;4</b>	<b>RF Group</b>	<b>No Beam</b>
<b>0930-1030</b>	<b>test the upgrade of iocsbpm dp</b>	<b>S. Xu</b>	<b>No Beam</b>
<b>0930-1130</b>	<b>Investigate intermittent rf source amplitude and phase changes</b>	<b>RF Group</b>	<b>No Beam</b>
<b>0930-1130</b>	<b>spare RF cable routing in A014</b>	<b>Berenc</b>	<b>No impact</b>
<b>0930-1130</b>	<b>Testing PAR wavetek afg with new device support</b>	<b>DiMonte</b>	<b>No injection</b>
<b>0930-1130</b>	<b>scope the +5V in all the SR converter cabinets in Zone B</b>	<b>Puttkammer</b>	<b>No beam</b>
<b>0930-1130</b>	<b>Continue troubleshooting RF2 modulator card waveform</b>	<b>RF Group</b>	<b>No Beam</b>
<b>1000-1030</b>	<b>Switch from back-up pump SR20B to primary 20A (P.S. in S19&amp;20 at 0)</b>	<b>Wright</b>	<b>No Beam</b>
<b>1000-1030</b>	<b>Measure 35ID I monitor bellows</b>	<b>Erwin/Izzo</b>	<b>Access Zone F</b>
<b>1030-1130</b>	<b>10ID chamber measurements</b>	<b>Erwin</b>	<b>Access Zone B</b>
<b>1130-1200</b>	<b>Recover stored beam</b>	<b>OPS</b>	
<b>1200-1400</b>	<b>Setup new ramp configuration for test during study</b>	<b>Yao, Shang</b>	<b>Limited injection</b>
<b>1400-1800</b>	<b>Vertical kicker beam dump studies</b>	<b>Harkay, Dooling</b>	<b>Stored beam &amp; injection</b>
<b>1800-2000</b>	<b>Linac training (15-23)</b>	<b>Frausto</b>	<b>Limited Injection</b>
<b>2000-2400</b>	<b>Orbit switch</b>	<b>Xiao</b>	<b>Stored beam &amp; injection</b>

<b>Wednesday, March 12, 2014</b>			
<b>0000-0400</b>	<b>Fine tune IEX tables</b>	<b>Xiao</b>	<b>Stored beam &amp; injection</b>
<b>0400-0600</b>	<b>Booster training (23-07) (continued)</b>	<b>Angel</b>	<b>Limited Injection</b>
<b>0630-0800</b>	<b>Prepare for User beam</b>	<b>OPS</b>	<b>Stored Beam &amp; Injection</b>