

# Machine Studies

## Draft Schedule for Run03-5, 2015

November 2nd 0800 – November 4th 0800

Time	Descriptions	Studiers	SR Status
<b>Monday, November 2, 2015</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>0930-1000</b>	<b>Reboot ioclic2 to remove L6 ASYNC timing</b>	<b>Pietryla</b>	<b>No Injection</b>
<b>0930-1030</b>	<b>S29 tunnel stability measurement</b>	<b>Erwin</b>	<b>IEX off</b>
<b>0930-1130</b>	<b>Repair GESPAC remote reset for S3</b>	<b>Vargas</b>	<b>No Beam</b>
<b>0930-1130</b>	<b>Swap out S13 quads</b>	<b>Ackley</b>	<b>No Beam</b>
<b>0930-1130</b>	<b>Troubleshoot L2:QM7</b>	<b>Donkers</b>	<b>Limited Injection</b>
<b>0930-1130</b>	<b>Troubleshoot RF3 cavity controls</b>	<b>RF Group</b>	<b>Stored Beam &amp; Injection</b>
<b>1130-1200</b>	<b>Recover SR</b>	<b>Ops</b>	<b>Stored Beam &amp; Injection</b>
<b>1200-1400</b>	<b>Measure S35 stripline power loss</b>	<b>Yao/Keane</b>	<b>Stored Beam &amp; Injection</b>
<b>1400-1500</b>	<b>Setup P0 for Hybrid</b>	<b>Yao/Sajaev</b>	<b>Stored Beam &amp; Injection</b>
<b>1500-1800</b>	<b>Abort Kicker Study</b>	<b>Kathy/Dooling/ Emery/Sajaev</b>	<b>Stored Beam &amp; Injection</b>
<b>1800-2200</b>	<b>MOMBO BPM gap scan</b>	<b>Hahne</b>	<b>Stored Beam &amp; Injection</b>
<b>2200-2400</b>	<b>Orbit Steering investigation</b>	<b>Emery/Shang</b>	<b>Stored Beam &amp; Injection</b>

<b>Tuesday, November 3, 2015</b>			
<b>0000-0100</b>	<b>Orbit Steering investigation</b>	<b>Emery/Shang</b>	<b>Stored Beam &amp; Injection</b>
<b>0100-0500</b>	<b>Hybrid lattice setup</b>	<b>Sajaev</b>	<b>Stored Beam &amp; Injection</b>
<b>0500-0900</b>	<b>Orbit switch</b>	<b>Xiao</b>	<b>Stored Beam &amp; Injection</b>
<b>0900-1300</b>	<b>24 ID XBPM with User</b>	<b>Yang/user</b>	<b>Stored Beam &amp; Injection</b>
<b>1300-1700</b>	<b>1 Hz injector study</b>	<b>Yao/Dimont/Shang</b>	<b>Limited Injection</b>
<b>1300-1700</b>	<b>Libera B+ calibration</b>	<b>Sereno</b>	<b>Limited Injection</b>
<b>1700-2100</b>	<b>PC gun beam study</b>	<b>SunYE/Dooling/Pasky</b>	<b>Linac beam only</b>
<b>1700-2100</b>	<b>27 XBPM study (Fill at the beginning)</b>	<b>Yang/Sereno</b>	<b>Fill at the beginning</b>
<b>2100-2400</b>	<b>PAR Ion Study</b>	<b>Calvey/Yao/Harkay</b>	<b>PAR beam only</b>
<b>Wednesday, November 4, 2015</b>			
<b>0000-0100</b>	<b>PAR Ion Study</b>	<b>Calvey/Yao/Harkay</b>	<b>PAR beam only</b>
<b>0100-0200</b>	<b>Hybrid re-check</b>	<b>Xiao</b>	<b>Stored Beam &amp; Injection</b>
<b>0200-0630</b>	<b>Setup new S32 RHB</b>	<b>Sajaev/SunYP</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>