

# Machine Studies

## Schedule for Run02-10, 2011

August 2nd 0800 – August 3rd 0800

Time	Descriptions	Studiers	SR Status
<b>Tuesday, August 02, 2011</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>RF waveguide switch from RF-3 to RF-2</b>	<b>Trento</b>	<b>No Beam</b>
<b>0930-1130</b>	<b>Install blanking plate at RFTS118</b>	<b>Horan</b>	<b>No Beam</b>
<b>0930-1030</b>	<b>Switch pump P-521 (Sectors 23&amp;24) to standby and repair</b>	<b>Bracken</b>	<b>No Beam</b>
<b>0930-1130</b>	<b>repair RF5's MT door interlock</b>	<b>Trento</b>	<b>No beam</b>
<b>0930-1130</b>	<b>Refresh Linac zone B &amp; C SF6</b>	<b>Vacuum group</b>	<b>No Injection</b>
<b>0930-1130</b>	<b>Measure Linac corrector supplies</b>	<b>Hillman</b>	<b>No Injection</b>
<b>0930-1130</b>	<b>BIK noise investigation</b>	<b>Puttkammer</b>	<b>No Injection</b>
<b>0930-1130</b>	<b>Replace magnet interlock interface boards in Zone A</b>	<b>Puttkammer</b>	<b>No Beam</b>
<b>0930-1230</b>	<b>Thermal image Zone C &amp; D PS</b>	<b>Puttkammer</b>	<b>No Beam</b>
<b>0930-1230</b>	<b>Finish phase delay measurements</b>	<b>Horan</b>	<b>No Beam</b>
<b>1000-1030</b>	<b>Equipment mapping</b>	<b>Hahne</b>	<b>Access Zone A</b>
<b>1000-1030</b>	<b>Document wiring in S3</b>	<b>Farnsworth</b>	<b>Access Zone A</b>
<b>1300-1400</b>	<b>Radiation Survey with White Beam @ 4-ID-D</b>	<b>Wyncott</b>	<b>Stored beam</b>
<b>1300-1600</b>	<b>Vibration study ongoing for APCF construction (possible beam motion during this time period)</b>	<b>Stevens, A.</b>	<b>Stored beam</b>
<b>1300-1600</b>	<b>set up and test run booster orbitControllaw (can provide occasional injection)</b>	<b>Yao, Shang</b>	<b>Occ. inj.</b>
<b>1600-1900</b>	<b>slow beam dump by rf-frequency</b>	<b>Chae, Yao</b>	<b>Stored beam &amp; inj.</b>

<b>1900-2000</b>	<b>Booster training (15-23)</b>	<b>Bogdan</b>	<b>Limited injection</b>
<b>2000-2400</b>	<b>Orbit switch to RHB</b>	<b>Xiao</b>	<b>Stored beam &amp; inj.</b>
	<b>Wednesday, August 03, 2011</b>		
<b>0000-0400</b>	<b>beam steering studies for SCU</b>	<b>Harkay, Boon, Xiao</b>	<b>Stored beam &amp; occ. injection</b>
<b>0100-0300</b>	<b>Booster training (23-07)</b>	<b>Mazzio</b>	<b>Limited injection</b>
<b>0400-0700</b>	<b>measure fast corrector's transfer function and corrector error's PSD in RTFB system.</b>	<b>Xu, Lenkszus</b>	<b>Stored beam</b>
<b>0700-0800</b>	<b>Prepare for User beam</b>	<b>OPS</b>	<b>Stored Beam &amp; Injection</b>