

# Machine Studies

## Schedule for Run02-11, 2013

August 6<sup>th</sup> 0800 – August 7<sup>st</sup> 0800

Time	Descriptions	Studiers	SR Status
<b>Tuesday, August 6, 2013</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>0930-1130</b>	<b>Repair of the RF4 Crowbar Vesda SystemI</b>	<b>Trento</b>	<b>No Beam</b>
<b>0930-1130</b>	<b>update linac file and improve PEM performance</b>	<b>Pasky</b>	<b>Limited injectoin</b>
<b>0930-1030</b>	<b>Replace S31 Ion pump controller</b>	<b>Gagliano</b>	<b>No Beam</b>
<b>0930-1130</b>	<b>investigate the fuse issue with B:SD power supply</b>	<b>J. Wang</b>	<b>No injection</b>
<b>1130-1230</b>	<b>Linac training</b>	<b>Pasky/Angel</b>	<b>Limited injection</b>
<b>1130-1330</b>	<b>Investigate noisy readback problem with the RF5 UVC power supply</b>	<b>Trento</b>	<b>No injection</b>
<b>1330-1600</b>	<b>SCU0 quench study, x steering</b>	<b>Harkay</b>	<b>Stored beam &amp; injection</b>
<b>1600-1800</b>	<b>continue BTS Quads center/BPM offset study</b>	<b>Yao/Shang</b>	<b>Stored beam &amp; injection</b>
<b>1800-2000</b>	<b>check and tune the performance of VSA-based chromaticity measurement script.</b>	<b>Yao/Shang</b>	<b>Stored beam &amp; injection</b>
<b>2000-2400</b>	<b>Auto Aperture Scan Script Test</b>	<b>Xiao/Shang</b>	<b>Stored beam &amp; injection</b>
<b>Wednesday, August 7, 2013</b>			
<b>0000-0600</b>	<b>Setup optics for next machine start up</b>	<b>Xiao</b>	<b>Stored beam &amp; injection</b>
<b>0700-0800</b>	<b>Prepare for User beam</b>	<b>OPS</b>	<b>Stored Beam &amp; Injection</b>