

# Machine Studies

## Schedule for Run03-4, 2011

October 25th 0800 - October 26th 0800

Time	Descriptions	Studios	SR Status
Tuesday, October 25, 2011			
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0810-0930	Gap Scans and update IDGapFF look-up tables	Schroeder/OPS	Stored Beam & Injection
0900-1130	RG1 water work	Wright	No Injection (Possible. Linac Access)
0930-1130	SR RF PEM testing	Soliday/Horan/Schroeder	No Beam
0930-1130	Swap hot running SR converters	Puttkammer	No Beam
0930-1130	Remove monitoring from S37 and add external monitoring to S32B:Q1 and S32B:Q2 p.s.	Puttkammer	No beam
0930-1000	Reboot iocs37fb and iocs39fb	Lenkszus	No beam
0930-1100	Test injection BPM scripts	Erwin	No Injection
0930-1130	Test S:IS2 start up	Puttkammer	No Beam
1000-1100	Replace faulty Xbpm potentiometer	Hahne	Access Zone

	<b>16IDP1Y</b>		<b>B</b>
<b>1130-1200</b>	<b>Recover injector/SR systems</b>	<b>OPS</b>	<b>Stored Beam &amp; Injection</b>
<b>1200-1600</b>	<b>address the intermittent Harmonic Par AGC loop problem</b>	<b>T. Smith</b>	<b>Occ. Inj. possible</b>
<b>1200-1500</b>	<b>measure damping time with injection kicker. Stored beam. Single bunch.</b>	<b>Yao</b>	<b>Stored beam &amp; Occ. Inj.</b>
<b>1500-1700</b>	<b>test tune measurement with 324 bunch pattern with CPU running</b>	<b>Yao/Xiao</b>	<b>Stored beam &amp; Occ. Inj.</b>
<b>1700-1900</b>	<b>verify newly-scaled RTFB FF waveforms</b>	<b>Emery/Xiao</b>	<b>Stored beam</b>
<b>1900-2300</b>	<b>RTFB studies</b>	<b>Decker/Sereno</b>	<b>Stored beam &amp; injection</b>
<b>2300-2400</b>	<b>SR Training</b>	<b>Mazzio</b>	<b>Stored beam &amp; injection</b>
	<b>Wednesday, October 26, 2011</b>		
<b>0000-0100</b>	<b>SR training (23-07) (continued)</b>	<b>Mazzio</b>	<b>Stored Beam &amp; Injection</b>
<b>0100-0400</b>	<b>Continue P5 steering</b>	<b>Sajaev</b>	<b>Stored Beam &amp; inj.</b>
<b>0400-0700</b>	<b>Setup new 4NLSS lattice</b>	<b>Sajaev</b>	<b>Stored Beam &amp; inj.</b>
<b>0700-0800</b>	<b>Prepare for User beam</b>	<b>OPS</b>	<b>Stored Beam &amp; Injection</b>

