

# Machine Studies

## Schedule for Run02-1, 2014

May 22nd 0800 – May 28th 0800

Time	Descriptions	Studiers	SR Status
Thursday, May 22, 2014			
0800-1200	BPLD validations	Bui	Stored beam & injection
1200-1300	Storage Ring training (07-15)	Angel	Stored beam & inj.
1300-1700	X-ray BPM checkout	Hahne	Stored beam & Occ. inj.
1700-2300	Initial BPM checkout	Sereno	Stored beam & injection
2300-2400	BPM offset measurement	Xiao	Stored beam & injection
Friday, May 23, 2014			
0000-0300	BPM offset measurement (continued)	Xiao	Stored beam & injection
0000-0200	PAR training	Fausto	Limited injection
0300-0700	Orbit recovery	Xiao	Stored beam & injection
0700-0900	Storage Ring training	Angel	Stored beam & injection
0900-1500	Initial lattice setup	Sajaev	Stored beam & injection
1500-1700	Test new tune measurement configuration	Yao/Shang	Stored beam & injection
1700-2100	Test ramp correction program new configuration	Yao/Shang	No injection
2100-2400	BPM offset measurement	Xiao	Stored beam & inection
Saturday, May 24, 2014			
0000-0400	BPM offset measurement (continued)	Xiao	Stored beam &

			<b>injection</b>
<b>0100-0300</b>	<b>Storage Ring training</b>	<b>Obasohan</b>	<b>Stored beam &amp; injection</b>
<b>0300-0800</b>	<b>OPEN</b>		
<b>0800-1200</b>	<b>Optimize booster chromaticity correction with high charge</b>	<b>Yao</b>	<b>No injection</b>
<b>1200-2200</b>	<b>CPU Checkout</b>	<b>Xiao</b>	<b>Stored beam &amp; injection</b>
<b>2200-2400</b>	<b>OPEN</b>		
<b>Sunday, May 25, 2014</b>			
<b>0000-0200</b>	<b>Storage ring training</b>	<b>Obasohan</b>	<b>Stored beam &amp; injection</b>
<b>1000-2000</b>	<b>IEX Checkout</b>	<b>Xiao</b>	<b>Stored beam &amp; injection</b>
<b>2000-2400</b>	<b>OPEN</b>		
<b>Monday, May 26, 2014</b>			
<b>0000-0200</b>	<b>Storage ring training</b>	<b>Obasohan</b>	<b>Stored beam &amp; injection</b>
<b>0200-1000</b>	<b>Top-up checkout</b>	<b>OPS</b>	<b>Stored beam &amp; injection</b>
<b>1000-1200</b>	<b>Final pinhole camera setup &amp; bunch purity setup</b>	<b>Yang</b>	<b>Stored beam &amp; injection</b>
<b>1200-1600</b>	<b>Grid XBPM studies</b>	<b>Yang/Sereno</b>	<b>Stored beam &amp; injection</b>
<b>1600-2400</b>	<b>OPEN</b>		
<b>Tuesday, May 27, 2014</b>			
<b>0000-0600</b>	<b>Skew quad checkout</b>	<b>Sajaev</b>	<b>Stored beam &amp; injection</b>
<b>0600-1200</b>	<b>Final BPM checkout</b>	<b>Sereno</b>	<b>Stored beam &amp; injection</b>
<b>1200-1700</b>	<b>Shielding verification 35-ID</b>	<b>Ramanathan</b>	<b>Stored beam &amp; injection</b>
<b>1700-1900</b>	<b>SCU0 skew quad feedforward checkout,</b>	<b>Harkay/Emery</b>	<b>Stored beam &amp;</b>

	<b>100 mA, 24 bunches</b>		<b>injection</b>
<b>1900-2300</b>	<b>Final orbit checkout</b>	<b>Xiao</b>	<b>Stored beam &amp; injection</b>
<b>2300-2400</b>	<b>Storage ring training</b>	<b>Obasohan</b>	<b>Stored beam &amp; injection</b>
<b>Wednesday, May 28, 2014</b>			
<b>0000-0100</b>	<b>Storage ring training</b>	<b>Obasohan</b>	<b>Stored beam &amp; injection</b>
<b>0100-0630</b>	<b>Final lattice setup</b>	<b>Sajaev</b>	<b>Stored beam &amp; injection</b>
<b>0630-0700</b>	<b>Switch from P-RF3 to backup pump (WR#33650) -- RF2 in diode mode</b>	<b>MOM group</b>	<b>No beam</b>
<b>0700-0800</b>	<b>Prepare for user Operations (24 singlets – Top-Up)</b>	<b>Ops</b>	<b>Stored Beam &amp; Injection</b>