

# Machine Studies

## Draft Schedule for Run03-11, 2011

December 13th 0800 – December 14th 0800

Time	Descriptions	Studiers	SR Status
	Tuesday, December 13, 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
1000-1100	Realign S29 bellows	Hoyt	Access Zone D
0930-1130	Move external monitoring from S20A:Q1 and S20AQ3 to 18AQ5 & 18BQ5	Wang	No Beam
0930-1230	Test magnet interface board in S7	Sprau	No Beam
1230-1300	Recover SR beam.	OPS	Stored Beam & Injection
1300-1900	CPU switching speed studies.	Xiao XSD	Stored Beam & Injection
1300-1500	Test VSA operation (parallel to CPU studies). Need shutter permit.	Yao Shang	Stored Beam & Injection
1900-2200	Damping time measurement. Need IK5.	Yao	Stored Beam & Injection

<b>2200-2400</b>	<b>Continue injection optimization software testing using FPGA bpms</b>	<b>Sajaev</b>	<b>Stored Beam &amp; Injection</b>
	<b>Wednesday, December 14, 2011</b>		
<b>0000-0200</b>	<b>Continue injection optimization software testing using FPGA bpms</b>	<b>Sajaev</b>	<b>Stored Beam &amp; Injection</b>
<b>0200-0700</b>	<b>Continue 4NLSS+RHB lattice development.</b>	<b>Sajaev</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>