

# Machine Studies

## Schedule for Run01-6, 2012

March 6th 0800 – March 7th 0800

Time	Descriptions	Studiers	SR Status
<b>Tuesday, March 06, 2012</b>			
<b>0800-0810</b>	<b>Collect XBPM orbit data</b>	<b>OPS</b>	<b>Stored Beam &amp; Injection</b>
<b>0810-0900</b>	<b>Gap Scans and update IDGapFF look-up tables</b>	<b>Schroeder</b>	<b>Stored Beam &amp; Injection</b>
<b>0900-1030</b>	<b>Test RTFB DSP card</b>	<b>Lenkszus</b>	<b>No Beam</b>
<b>0900-1100</b>	<b>Add module to iocmtime</b>	<b>Laird</b>	<b>No Beam</b>
<b>0900-1100</b>	<b>Troubleshoot S15B:H4</b>	<b>Wang</b>	<b>No Beam</b>
<b>0900-1100</b>	<b>Swap PLC analog input cards</b>	<b>Horan</b>	<b>No Beam</b>
<b>0900-1100</b>	<b>Rebalance P0 FB vertical drive amps</b>	<b>Yao/Gold</b>	<b>No Beam</b>
<b>0900-1200</b>	<b>Repair remote Gespac indication</b>	<b>Puttkammer</b>	<b>No Beam</b>
<b>0900-1200</b>	<b>Move external monitoring from S14 to S13</b>	<b>Wang</b>	<b>No Beam</b>
<b>0900-0930</b>	<b>Collect SR kicker waveforms</b>	<b>Schroeder</b>	<b>No Beam</b>
<b>0900-1300</b>	<b>Troubleshoot relay in S9 ASIE</b>	<b>Belcher</b>	<b>No Beam</b>
<b>0900-1300</b>	<b>Troubleshoot PAR RF12 amp #1</b>	<b>RF group</b>	<b>Limited Injection</b>
<b>1100-1300</b>	<b>Linac studies</b>	<b>Pasky</b>	<b>Injection available</b>
<b>1100-1500</b>	<b>Test MPS-pinger trigger hardware and run with beam dumps. Stored beam and injection the second half of the time</b>	<b>Yao, Lenkszus, Laird, Wang</b>	<b>No beam (11-13) Stored beam &amp; Inj. (13-15)</b>
<b>1500-1700</b>	<b>Tune Vac Chamber Water Skid PID loops (24 singlets)</b>	<b>Putnam, Erwin</b>	<b>Stored beam &amp; occ. Inj.</b>
<b>1500-1700</b>	<b>Test stability of 24 singlet beam with simulated RF1 trip (parasitic)</b>	<b>Schroeder</b>	<b>Stored beam</b>
<b>1500-1700</b>	<b>test PAR harmonic #1</b>	<b>Yao, T. Smith</b>	<b>Limited injection</b>
<b>1700-2100</b>	<b>RF tilt measurements with SR buttons + collect snubber data</b>	<b>Sereno/Lill</b>	<b>Stored beam &amp; injection</b>

<b>2100-2400</b>	<b>XBPM studies at 29-ID (top-up) Shutter permit needed</b>	<b>Decker, Yang</b>	<b>Stored beam &amp; injection</b>
	<b>Wednesday, March 07, 2012</b>		
<b>0000-0100</b>	<b>XBPM studies at 29-ID (top-up) Shutter permit needed (continued)</b>	<b>Decker, Yang</b>	<b>Stored beam &amp; injection</b>
<b>0100-0500</b>	<b>Continue 4NLSS+SPX setup</b>	<b>Sajaev, Chae</b>	<b>Stored beam &amp; inj.</b>
<b>0500-0700</b>	<b>Accumulation limit optimization</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>