

# Machine Studies

## Schedule for Run01-10, 2012

April 3<sup>rd</sup> 0800 – April 4<sup>th</sup> 0800

Time	Descriptions	Studiers	SR Status
	Tuesday, April 03, 2012		
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0800-0810	Observe (BM shutter behavior	Forrestal	Stored Beam & Injection
0810-0900	Gap Scans and update IDGapFF look-up tables	Schroeder	Stored Beam & Injection
0900-0930	Reboot interleaving PS DSPs	PS Group	No Injection
0900-0930	Restart Metasys gateway	Smith	Stored Beam & Injection
0900-1000	Correct Booster RF timing changes	Di Monte	No Injection
0900-1000	Replace XMS101 board in iocid19	Pietryla	No Beam
0900-1100	Linac requalification	Weyer	Limited Injection
0900-1100	Reconnect and test 29ID BIV	McNamara	No Beam
0900-1100	Investigate B:IK drop outs	Donley	Limited Injection
0900-1100	Move SR Sextupole test stand to S20	Wang	No Beam
0900-1100	Test SR converter start up scripts	Fors	No Beam
0900-1100	Spot-knock RF2	RF Group	No beam
0900-1100	reset/replace GPS Time & Frequency Receiver	RF Group	No impact
1100-1200	get some FPGA data for hybrid mode.	C. Wang/Yao	Stored beam & inj.
1200-1300	Test a new ramp timing setting	Yao/Lenkszus	Booster injection
1300-1700	SR injection with low-emittance booster study.	Yao/Sajaev	Stored beam & injection
1700-1900	multi-bunch accumulation limit study.	Yao	Stored beam & injection
1900-2300	xbpm studies at 29-ID, shutter permit needed, top-up desirable	Decker/Yang	Stored beam & injection

<b>2300-2400</b>	<b>tilt studies using phase detector and rf button bpms</b>	<b>Sereno/Lill</b>	<b>Stored beam &amp; injection</b>
	<b>Wednesday, April 04, 2012</b>		
<b>0000-0300</b>	<b>Tilt studies using phase detector and rf button bpms (continued)</b>	<b>Sereno/Lill</b>	<b>Stored beam &amp; injection</b>
<b>0300-0700</b>	<b>Sextpole offset measurement (improving the tools)</b>	<b>Xiao</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>