

# Machine Studies

## Draft Schedule for Run02-4, 2011

June 21st 0800 - June 22nd 0800

Time	Descriptions	Studiers	SR Status
Tuesday, June 21, 2011			
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0810-0900	Gap Scans and update IDGapFF look-up tables	Schroeder	Stored Beam & Injection
0900-0930	Reboot siocfe34	Smith	Stored Beam & Injection
0900-1000	Install modified canted undulator PS in S23/24	Puttkammer	No Beam
0900-1000	Repair/replace VXI module in iocs27bpm	Lenkszus	No Injection
0900-1100	Investigate invalid thermocouple readings in ITS	Pietryla	No Impact to Injection
0900-1100	Switching between PAR rf systems... make files	Pasky	Limited Injection
0900-1100	Test new Phase Shifter module at RF4	Berenc	No Beam
0930-1130	Inspect and repair ground fault at B4C3H	Putnam	Access Booster
1130-1200	Recover injector systems & store beam/ verify no problems for modified canted undulator PS in S23/24	OPS	Stored Beam and Injection
1200-1300	Test beam dump recording	Sajaev/Emery	Stored beam & inj.
1300-1500	test and run boosterCorrectorBumpScan	Yao/Shang	Limited injection
1300-1600	investigating coupling perturbation caused by CPU	Emery	Stored beam
1600-1800	test DSP85 AC voltmeter corrector/bpm drive error response measurement and plotting script	Sereno/Shang	Stored beam
1600-1800	Injector training (15-23)	Mazzio	Limited injection

<b>1800-2200</b>	<b>multibunch instability studies (0-100mA, 24 singlets, 324 singlets)</b>	<b>Harkay</b>	<b>Stored beam &amp; inj.</b>
<b>2200-2400</b>	<b>Lifetime scan</b>	<b>Sajaev</b>	<b>Stored beam &amp; inj.</b>
<b>Wednesday, June 22, 2011</b>			
<b>0000-0400</b>	<b>Setup 4NLSS lattice</b>	<b>Sajaev</b>	<b>Stored beam &amp; injection</b>
<b>0400-0700</b>	<b>BPM offset measurements</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>