

# Machine Studies

## Schedule for Run03-6, 2008

November 3rd 0800 - November 5th 0800

Time	Descriptions	Studiers	SR Status
<b>Monday, 11/3/08</b>			
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0810-0900	Gap Scans and update IDGapFF look-up tables	Schroeder/OPS	Stored Beam & Injection
0900-0930	Reboot interleaving DSP's	Fors	No Injection
0900-1000	Switch to backup 352-MHz synthesizer	Horan	No Beam
0900-0930	install ioc in S2 feedback rack	Yao, DiMonte	No imact
0900-1000	Inspect CPU power supply	Puttkammer	No Beam
0900-1100	Update Harmonic PAR loss calibrations	Grelick	Limited Injection
0900-1230	Troubleshoot BIK DAC	Puttkammer	No injection
0930-1130	Inspect/remove radiation paper on SRF cavities	Horan	Access Zone F
0930-1130	Check out 8ID safety shutters	Friedman	Access Zone A
0930-1230	Repair S38IK1 blower	Morrison	Access Zone F
1000-1300	Replace Chain B Watchdog Timer/Beam Permit board within the ACIS Shutdown chassis in room A005	Hogrefe	No Injection/Booster in AA
1100-1300	RG1 studies	Pasky	Limited Injection
1300-1500	Booster training (0900-1500)	Fystro	Limited Injection
1300-1500	Repeat drive strength test. 24 singlet fill pattern stored beam.	CY Yao, Vadim Sajaev	Stored beam
1500-2100	Set-up hybrid mode and recover orbit for hybrid mode	Sajaev, Decker	Stored beam & Inj.
2100-2400	CPU AC mode correction verification	Emery, Xiao	Stored beam
<b>Tuesday, 11/4/08</b>			
0000-0600	all low betax lattice vs instab thresholds, including single bunch	Harkay, Sajaev	Stored beam & Injection

<b>0700-1100</b>	<b>Thermal analysis study w/12-ID (shutters open)</b>	<b>Capatina, 12-ID</b>	<b>Stored beam</b>
<b>0800-1000</b>	<b>Booster training (0700-1500)</b>	<b>Fystro</b>	<b>Limited Injection</b>
<b>1000-1200</b>	<b>PAR/Booster requal</b>	<b>LaBuda</b>	<b>No Injection</b>
<b>1200-1800</b>	<b>Test P0 feedback DAC output. single bunch fill or 24 singlet fill pattern</b>	<b>Yao, DiMonte</b>	<b>Stored beam &amp; occ. injection</b>
<b>1800-2100</b>	<b>Determine cause of injection limits at 100mA for 24 singlets</b>	<b>Emery, Sajaev</b>	<b>Stored beam &amp; injection</b>
<b>2100-2400</b>	<b>X-ray BPM studies</b>	<b>Decker</b>	<b>Stored beam &amp; Injection</b>
<b>Wednesday, 11/5/08</b>			
<b>0000-0300</b>	<b>X-ray BPM studies</b>	<b>Decker</b>	<b>Stored beam &amp; Inj.</b>
<b>0300-0630</b>	<b>OPEN</b>		
<b>0630-0800</b>	<b>Prepare for User beam</b>	<b>OPS</b>	<b>Stored Beam &amp; Injection</b>