Machine Studies
Draft Schedule for Run02-2, 2011

June 7th 0800 - June 8th 0800

Time	Descriptions	Studiers	SR Status
	Tuesday, June 07, 2011		
0800-0810	**Collect XBPM orbit data**	**OPS**	**Stored Beam & Injection**
0810-0930	**Gap Scans and update IDGapFF look-up tables**	**Schroeder**	**Stored Beam & Injection**
0930-1000	**1ID PSS end to end test**	**Friedman**	**No Beam**
0930-1130	**Troubleshoot BDCRH412 and 21AV3**	**Puttkammer**	**No Beam**
0930-1130	**Scan RF source frequency P0 feedback work**	**Yao**	**No Beam**
0930-1130	**Replace IR display meter on S37, C4 upstream**	**Morrison**	**No beam**
0930-1130	**Rf gun switch**	**Pasky**	**Limited Injection**
1100-1130	**Reboot iocsbpmdp to correct polarity problem at S34C:V1**	**Lenkszus**	**No beam**
1130-1330	**Test updates to RTFB response matrix measurement software**	**Sereno, Shang, Lenkszus**	**Stored beam**
1130-1330	**Troubleshoot Booster BPM modules**	**Yao, Erwin**	**Limited Injection**
1130-1330	**Troubleshoot L1:RG1:SC1:HZ P.S.**	**Hillman**	**No impact**
1130-1330	**Injector training (0930-15)**	**Mazzio**	**Limited Injection**
1330-1400	**Verify canted undulator steering at 34-ID after the iocsbpmdp reboot**	**Schroeder**	**Stored beam**
1330-1530	**Injector training (0930-15)**	**Bogdan**	**Limited Injection**
1530-1600	**Check lifetime with 10MV RF gap voltage (24 singlets, ID gaps closed -- Top-up)**	**Schroeder**	**Stored beam & injection**
1600-1700	**Explore harmonic beam excitation at low current (0.2mA)**	**Wang, C., Yao**	**Stored beam & injection**
1700-1900	**Check P0 feedback applications**	**Yao, Shang**	**Stored beam & injection**

1900-2300	**Run Booster Corrector bump scan**	**Yao, OPS**	**Occasional injection possible**
1900-2400	**Install/measure BPM offsets**	**Sajaev**	**Occasional injection**
2300-2400	**Set up hybrid**	**Sajaev**	**Stored beam & inj.**
	Wednesday, June 08, 2011		
0000-0300	**Set up hybrid (continued)**	**Sajaev**	**Stored beam & inj.**
0300-0700	**Tune scan & injection optimization**	**Sajaev**	**Stored beam & injection**
0700-0800	**Prepare for User beam**	**OPS**	**Stored Beam & Injection**