

# Machine Studies

## Schedule for Run02-4, 2008

July 3rd 0800 – July 6th 0800

Time	Descriptions	Studiers	SR Status
Thursday, 7/3/08			
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0810-1000	Gap Scans and update IDGapFF look-up tables	Schroeder	Stored Beam & Injection
1000-1200	Investigate no-beam noises in P0 feedback	Yao	No Beam
1000-1100	Reboot RF iocs	Waldschmidt	No Beam
1000-1100	Install MFI100 in iocs37fb	Lenkszus	No Beam
1200-1600	Setup S32 RHB lattice.	Borland Xiao	Stored Beam & Injection
1600-2400	Orbit recovery and xbpm studies.	Decker	Stored Beam & Injection
Friday, 7/4/08			
0000-0400	CPU transient correction.	Emery Xiao	Stored Beam & Injection
0400-0800	Low-noise BPM history.	Emery	Stored Beam & Injection
0800-1400	Test P0 feedback system.	Yao	Stored Beam & Injection
1400-2200	Monopulse BPM timing scan.	Decker	Stored Beam & Injection
2200-2300	Setup offset measurements.	Decker	Stored Beam & Injection
2300-2400	BPM offset measurements.	OPS	Stored Beam & Injection
Saturday, 7/5/08			
0000-1000	BPM offset measurements (continued).	OPS	Stored Beam &

			<b>Injection</b>
<b>1000-1600</b>	<b>HOM spectra measurements.</b>	<b>Harkay</b>	<b>Stored Beam &amp; Injection</b>
<b>1600-2100</b>	<b>L5 conditioning.</b>	<b>Grelick</b>	<b>No injection</b>
<b>2100-2400</b>	<b>OPEN</b>		
	<b>Sunday 7/6/08</b>		
<b>0000-1000</b>	<b>OPEN</b>		
<b>1000-1600</b>	<b>Transverse instability study.</b>	<b>Harkay</b>	<b>Stored Beam &amp; Injection</b>
<b>1600-2000</b>	<b>300 MeV injection study.</b>	<b>Sereno</b>	<b>Stored Beam &amp; Injection</b>
<b>2000-2400</b>	<b>Reference lattice study.</b>	<b>Emery Sajaev</b>	<b>Stored Beam &amp; Injection</b>
	<b>Monday 7/7/08</b>		
<b>0000-0400</b>	<b>Measure and correct lattice.</b>	<b>Sajaev</b>	<b>Stored Beam &amp; Injection</b>
<b>0400-0630</b>	<b>OPEN</b>		
<b>0630-0800</b>	<b>Prepare for user Operations (24 singlets – Top-Up)</b>	<b>Ops</b>	<b>Stored Beam &amp; Injection</b>