

# Machine Studies

## Schedule for Run01-8, 2005

March 21st 1600 - March 22nd 0800

Time	Descriptions	Studiers	SRStatus
<b>Monday, 3/21/05</b>			
1600-1605	Collect BPM orbit data	Ops	Stored Beam & Injection
1615-1645	Bldg. 450 Breaker replacement	PFS	No beam
1615-1630	Reboot ioclic1, ioclic2, ioclic4 and ioclrif-gun	Varotto	No Injection
1615-1815	Add a square wave option to bunch cleaning source & return to operational set-up	Grelick, Yoder, Yao	No Injection
1615-1815	Check / repair the RG2 Kicker	PS group	No Injection Linac access
1630-1730	Investigate/Repair 24ID shutter	Wiemer-slage, Gagliano	Zone D access
1615-2215	Investigate Par RF fundamental problem & longitudinal oscillation before 12th Harmonic capture (no PAR beam 1615-1815)	Yao, Yang, Smith	Limited Inj. 1815-2215
2000-2300	Test automatic CU steering software	Emery, Shang	Stored Beam
2215-2300	Linac training	Simpson	No Injection
2300-2400	Test low-betax lattice using correct sextupoles.	Emery, Borland	Stored beam & injection
<b>Tuesday, 3/22/05</b>			
0000-0230	Test low-betax lattice using correct sextupoles.	Emery, Borland	Stored Beam & Injection
0230-0400	SR training	D. Gagliano	Stored Beam & Inj.

<b>Time</b>	<b>Descriptions</b>	<b>Studiers</b>	<b>SRStatus</b>
<b>0400-0700</b>	<b>Bpm data base for 24 bunch &amp; collect idfeedforward data</b>	<b>Singh</b>	<b>Stored Beam &amp; Injection</b>
<b>0700-0800</b>	<b>Prepare for user beam (0+24 singlets, Top- up)</b>	<b>Ops</b>	<b>Stored Beam &amp; Injection</b>