

# Machine Studies

## Schedule for Run01-5, 2006

February 28th 0800 - March 1st 0800

Time	Descriptions	Studiers	SRStatus
<b>Tuesday, 2/28/06</b>			
0800-0810	Collect BPM orbit data	OPS	Store Beam & Injection
0800-1000	PAR training	Poncin	Limited Injection
0810-0830	Scrapedown of storage ring	Harky	No injection
0830-0930	Reboot SR VP IOCs	Varotto	No Beam
0830-0930	Lower XBPM flow setpoints	McNamara	No Beam
0830-0930	Replace S36 RF Cav.1 Tuner Motor	Cherbak	Zone F Access
0900-1000	Replace S14B:P1 Bergosz Module	Bui	No beam
1000-1100	Validate S14 BPLD	Bui	Stored beam & Inj.
1000-1200	Bunch purity measurement with different par configurations	Yao	Stored beam & Inj.
1130-1200	Check PS conditioning validity PVs with reboot	Varotto	Stored beam
1200-1400	14-ID-A shielding verification with about 50 mA closed gap.	Ramanathan	Stored beam
1200-1300	Testing of the Bunch Current Monitor upgrade	Varotto/Lenkuszus	Stored beam
1400-1600	324 bunch bpm data base set up	Singh	Stored Beam & inj.
1600-1800	measure intensity dependence in 324 bunch	Bui	Stored beam & Inj.
1800-2200	ID32 low sigmax lattice development	Borland/Sajaev	Stored beam & Occ. Inj.

<b>Time</b>	<b>Descriptions</b>	<b>Studiers</b>	<b>SRStatus</b>
<b>2200-2400</b>	<b>SR coupling optimization &amp; investigation of coupling readbacks</b>	<b>Emery</b>	<b>Stored beam &amp; Inj.</b>
	<b>Wednesday, 3/1/06</b>		
<b>0000-0400</b>	<b>CPU check-out</b>	<b>Emery</b>	<b>Stored beam &amp; Occ. Inj.</b>
<b>0400-0700</b>	<b>AP3/4 BPM Offset measurements</b>	<b>OPS</b>	<b>Stored Beam &amp; Occ. Inj.</b>
<b>0700-0800</b>	<b>Prepare for user Beam (0+324*1 -- Non-Top-up)</b>	<b>OPS</b>	<b>Stored Beam &amp; Injection</b>