

# Machine Studies

## Schedule for Run01-6, 2006

March 7th 0800 - March 8th 0800

Time	Descriptions	Studiers	SRStatus
<b>Tuesday, 3/7/06</b>			
0800-0810	Collect BPM orbit data	OPS	Store Beam & Injection
0810-1000	Measure SR kicker thyatron timing	Fors	No Beam
0810-0830	Interleaving DSP reboots	Hillman	No Injection
0810-1000	BPM testing/troubleshooting	Erwin	No Beam
0810-0900	Troubleshoot low flow on 14ID-FM2	Swetin	No Beam
0810-1000	2hrs Booster training (1st 1/2 hour no beam)	Poncin	Limited Injection
1000-1200	BPM testing	Hahne, Erwin	Stored beam
1200-1400	BPM testing	Singh	Stored beam
1400-1800	Test bunch purity for different PAR configurations	Yao	Stored beam & inj.
1800-2000	SR training (1500-2300)	S. Flood	Stored beam & Inj.
2000-2400	Continuation of ID8/ID32 low sigmax lattice studies	Borland, Sajaev	Stored beam & Inj.
<b>Wednesday, 3/8/06</b>			
0000-0100	measure beamsize vs lifetime	Sajaev	Stored Beam & Inj.
0100-0200	Measure cross-plane bpm response using RTFB response measurement system	Emery	Stored Beam & Inj.
0200-0400	Offset measurements (instructions in MCR -- red folder)	OPS	Stored Beam & Occ. Inj.

<b>Time</b>	<b>Descriptions</b>	<b>Studiers</b>	<b>SRStatus</b>
<b>0400-0700</b>	<b>Emittance blowup instability</b>	<b>Harkay</b>	<b>Stored beam &amp; 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>