

# Machine Studies

## Schedule for Run01-11, 2006

April 11th 0800 - April 12th 0800

Time	Descriptions	Studiers	SRStatus
<b>Tuesday, 4/11/06</b>			
0800-0810	Collect BPM orbit data	OPS	Stored Beam & Injection
0810-1000	Verify SR scope waveform archiving tool w/new kicker and Booster RF mux changes	OPS/Emery	No Beam
0810-1000	BPM self test measurements on SR mezzanine 6BP3,15BP5,16AP4,19AP2,19BP5, and 25AP4	Erwin	No Beam
0810-0845	Test shut-down method of S4 CPU	Deriy/Xu/Schroeder	No Beam
0830-0900	Booster Extraction Door repair	Koldenhoven/Forrestal/Pasky	No impact
0900-1000	Test new "rf SmartMonitor" on L3	Pasky / Varotto	No impact
0900-0930	Remove and install foils for radiation dosimetry	Grimmer	Access Zone A
0810-1000	Work on parallel-klystron EPICS interface	DiMonte	No Beam
0810-0900	Set up PAR for RF1 phase modulation	Cherbak, CY Yao	No Injection
0810-1000	Calibrate temp and flow readbacks @RF3	Horan	No Beam
0900-1030	Booster training (0700-1300)	Poncin	Limited Injection
1000-1030	SR training / requalification	R. Flood/Schroeder	Occ. Injection

<b>Time</b>	<b>Descriptions</b>	<b>Studiers</b>	<b>SRStatus</b>
<b>1030-1330</b>	<b>Bpm database for hybrid fill</b>	<b>Singh</b>	<b>Stored Beam &amp; Inj.</b>
<b>1330-1530</b>	<b>Setup and correct beta functions for hybrid fill</b>	<b>Sajaev</b>	<b>Stored Beam &amp; Inj.</b>
<b>1530-1730</b>	<b>RF1 phase modulation study</b>	<b>Yao, Grelick</b>	<b>No injection available</b>
<b>1530-1730</b>	<b>Measure response matrix and beam sizes at 35BM and ID</b>	<b>Sajaev</b>	<b>Stored beam</b>
<b>1730-2030</b>	<b>symmetric combo lattice studies</b>	<b>Borland/ Sajev</b>	<b>Stored Beam &amp; Occ. Inj.</b>
<b>2030-2200</b>	<b>2hrs SR training (1500-2300)</b>	<b>S. Flood</b>	<b>Limited beam</b>
<b>2200-2400</b>	<b>vertically kicked beam dynamics</b>	<b>Harkay, Guo, Yang</b>	<b>Stored beam &amp; Inj.</b>
	<b>Wednesday, 4/12/06</b>		
<b>0000-0100</b>	<b>vertically kicked beam dynamics</b>	<b>Harkay, Guo, Yang</b>	<b>Stored beam &amp; Inj.</b>
<b>0100-0400</b>	<b>H1 FF study</b>	<b>Emery</b>	<b>Stored beam &amp; inj.</b>
<b>0400-0700</b>	<b>X-bpm studies</b>	<b>Decker &amp; Hahne</b>	<b>Stored beam &amp; Top-up</b>
<b>0700-0800</b>	<b>Prepare for user Beam, 1+8*7</b>	<b>OPS</b>	<b>Stored Beam &amp; Injection</b>