

# Machine Studies

## Draft Schedule for Run02-3, 2006

June 13th 0800 - June 14th 0800

Time	Descriptions	Studiers	SRStatus
<b>Tuesday, 6/13/06</b>			
0800-0810	Collect xbpm orbit data	Ops	Stored Beam & Injection
0800-1500	2 hrs Booster training	Poncin	Limited Injection
0810-1000	PSS end to End tests	Friedman	No Beam
0810-1000	Inspect Booster PS current feedback loops	Puttkammer	No Injection
0810-0930	RF1 PLC interlock work	Horan	No Beam
0810-1100	Modulator and klystron noise measurements	Pasky/ Cours	No Beam 0800-1000  Limited Injection 1000-1100
0830-0930	Set xbpm limits for 30ID	Hahne	Access Zone E
0830-0930	Document ACIS gate switches.	Hillman Hogrefe	Access Zone E
0900-1000	Repair replace Johnson Controls NCM module.	Kailus	No Beam
0900-1000	Manually xlose isolation valve for P-SR-40.	Swetin	No beam
1100-1200	Canted undulator steering training.	OPS	Stored beam & injection
1200-1600	324 bunches instability study.	Harkay	Stored beam & injection
1200-1400	Booster training. Parallel to 324 bunches instability study.	OPS	Limited injection
1600-2000	Xbpm software testing.	Decker	Stored beam & injection

<b>Time</b>	<b>Descriptions</b>	<b>Studiers</b>	<b>SRStatus</b>
<b>2000-2200</b>	<b>Investigate booster erratic efficiency change.</b>	<b>Sereno</b>	<b>Stored beam &amp; injection</b>
<b>2200-2400</b>	<b>Continue new S2 study.</b>	<b>Sajaev</b>	<b>Stored beam &amp; injection</b>
<b>Wednesday, 6/14/06</b>			
<b>0000-0200</b>	<b>Continue new S2 study (continued).</b>	<b>Sajaev</b>	<b>Stored beam &amp; injection</b>
<b>0200-0700</b>	<b>Implement booster longitudinal control-law.</b>	<b>Sereno</b>	<b>Stored beam &amp; injection</b>
<b>0700-0800</b>	<b>Prepare for user beam</b>	<b>Ops</b>	<b>Stored Beam &amp; Injection</b>