

# Machine Studies

## Schedule for Run1-11,2000

March 27, 0800 - March 29, 0800

<b>Time</b>	<b>Descriptions</b>	<b>Studios</b>	<b>SRStatus</b>
<b>Monday, 03/27/00</b>			
<b>0800-1000</b>	<b>Swap temperature control mixing valve positioners in SR sector 36 and RF-4 water systems.</b>	<b>Dortwedgt</b>	<b>No beam</b>
<b>0800-1000</b>	<b>Access sector E for S33 xbpms cable repairs</b>	<b>Singh Erwin</b>	<b>No beam</b>
<b>0800-1000</b>	<b>Replace CNT100 module in iocmtime</b>	<b>Lenkszus Laird</b>	<b>No beam</b>
<b>1100-1400</b>	<b>Test new installed CNT100 module in iocmtime</b>	<b>Lenkszus Emery</b>	<b>Stored beam and injection</b>
<b>1000-1100</b>	<b>Operator qualification, recover stored beam</b>	<b>Yao OPS</b>	<b>Stored beam and injection</b>
<b>1200-1400</b>	<b>Shielding verification of 8BM-A and 4 ID</b>	<b>Mohan</b>	<b>Stored beam and injection</b>
<b>1400-2000</b>	<b>S33 ID-Xbpms - map stray radiation</b>	<b>Singh</b>	<b>Stored beam and injection</b>

<b>Time</b>	<b>Descriptions</b>	<b>Studiers</b>	<b>SRStatus</b>
<b>2000-2400</b>	<b>Single bunch studies with scrapers to resolve wakefield vs. aperture restriction</b>	<b>Harkay Lessner Huang Yang</b>	<b>Stored beam and injection</b>
<b>Tuesday, 03/28/00</b>			
<b>0000-0400</b>	<b>Continue single bunch studies with scrapers to resolve wakefield vs. aperture restriction</b>	<b>Harkay Lessner Huang Yang</b>	<b>Stored beam and injection</b>
<b>0400-0600</b>	<b>Longitudinal multibunch sawtooth instabilities</b>	<b>Harkay Yang</b>	<b>Stored beam and injection</b>
<b>0600-1400</b>	<b>Bunch cleaning</b>	<b>Sereno</b>	<b>No beam</b>
<b>0800-1200</b>	<b>100 Hz Gespac testing with RC filter on ADC/DAC card removed</b>	<b>Carwardine</b>	<b>No beam</b>
<b>1400-1800</b>	<b>Current dependency of energy spread</b>	<b>Yang</b>	<b>Stored beam and injection</b>
<b>1800-2400</b>	<b>High dispersion lattice and energy spread studies</b>	<b>Chae Emery Lumpkin Yang</b>	<b>Stored beam and injection</b>
<b>Wednesday, 03/29/00</b>			
<b>0000-0200</b>	<b>High dispersion lattice and energy spread studies</b>	<b>Chae Emery Lumpkin Yang</b>	<b>Stored beam and injection</b>

<b>Time</b>	<b>Descriptions</b>	<b>Studiers</b>	<b>SRStatus</b>
<b>0200-0600</b>	<b>Install 4 nm-rad lattice</b>	<b>Emery</b>	<b>Stored beam and injection</b>
<b>0600-0730</b>	<b>Kicker induced transient, beam motion and beam loss at single bunch current limit</b>	<b>Yang</b>	<b>Stored beam and injection</b>
<b>0730-0800</b>	<b>Ready for user beam</b>	<b>Yao OPS</b>	<b>Stored beam and injection</b>