

# Machine Studies

## Schedule for Run3-5,2001

August 27, 0800 - August 29, 0800

<b>Time</b>	<b>Descriptions</b>	<b>Studios</b>	<b>SRStatus</b>
	<b>Monday, 08/27/01</b>		
<b>0800-1100</b>	<b>Linac access to check RG2 gun cathode current value</b>	<b>Gagliano</b>	<b>No beam</b>
<b>0800-1000</b>	<b>Replace griswold in selected SR sectors</b>	<b>Putnam</b>	<b>No beam</b>
<b>0800-1100</b>	<b>Bring on second train of polishing resins to APS treatment system in building 450.</b>	<b>Dortwegt</b>	<b>No beam</b>
<b>0800-0900</b>	<b>S10Q4 and S28B:H1 replacement</b>	<b>Carwardine PS</b>	<b>No beam</b>
<b>0800-1200</b>	<b>Fiber board installation</b>	<b>Hillman</b>	<b>No beam</b>
<b>0800-1200</b>	<b>Continue wiring verification to booster bypass LET power supply racks</b>	<b>Hillman</b>	<b>No beam</b>
<b>0900-1100</b>	<b>Trouble shoot S38A:S2 problem</b>	<b>Carwardine PS</b>	<b>No beam</b>
<b>1200-1500</b>	<b>Investigate S36/C1 tuner movement problem</b>	<b>Nassiri</b>	<b>Stored beam and injection</b>
<b>1200-1500</b>	<b>RF2 tuning with beam</b>	<b>Horan</b>	<b>Stored beam and injection</b>
<b>1500-1900</b>	<b>Low emittance lattice optimization</b>	<b>Emery</b>	<b>Stored beam and injection</b>

<b>Time</b>	<b>Descriptions</b>	<b>Studiers</b>	<b>SRStatus</b>
<b>1900-2400</b>	<b>Top-up with low emittance lattice, requires 2.5 nC BTS charge</b>	<b>Emery Borland</b>	<b>Store beam and injection</b>
<b>Tuesday, 08/28/01</b>			
<b>0000-0300</b>	<b>Top-up with low emittance lattice, requires 2.5 nC BTS charge</b>	<b>Emery Borland</b>	<b>Store beam and injection</b>
<b>0300-0700</b>	<b>TBD or operator training</b>	<b>OPS</b>	<b>Store beam and injection</b>
<b>0700-1300</b>	<b>Xbpm orbit feedback test</b>	<b>Singh Decker</b>	<b>Stored beam and injection</b>
<b>1300-1500</b>	<b>Operator SR test</b>	<b>Sawatski Yao</b>	<b>Stored beam and injection</b>
<b>1500-1530</b>	<b>Secure RF test area</b>	<b>Nassiri Horan</b>	<b>Stored beam and injection</b>
<b>1530-1830</b>	<b>Single bunch instability study</b>	<b>Harkay Lessner</b>	<b>Store beam and injection</b>
<b>1830-2130</b>	<b>Software tests with beam</b>	<b>Emery Shang</b>	<b>Stored beam and injection</b>
<b>2130-2400</b>	<b>3+8x7 bunch pattern test</b>	<b>Emery</b>	<b>Stored beam and injection</b>
<b>Wednesday, 08/29/01</b>			
<b>0000-0700</b>	<b>Hybrid/doublet fill bpm study</b>	<b>Singh Decker</b>	<b>Store beam and injection</b>

<b>Time</b>	<b>Descriptions</b>	<b>Studiars</b>	<b>SRStatus</b>
<b>0700-0800</b>	<b>Ready for user beam</b>	<b>Yao OPS</b>	<b>Stored beam and injection</b>
	<b>End of Studies</b>		