

# Machine Studies

## Schedule for Run1-9,2001

March 12, 0800 - March 14, 0800

<b>Time</b>	<b>Descriptions</b>	<b>Studios</b>	<b>SRStatus</b>
<b>Monday, 03/12/01</b>			
<b>0730-1030</b>	<b>Diagnose and fix readback missing bit for booster extraction septum</b>	<b>Hillman Goetzen</b>	<b>No beam</b>
<b>0800-1000</b>	<b>Return RF waveguide to normal mode</b>	<b>Horan Nassiri RF Group</b>	<b>No beam</b>
<b>0800-1000</b>	<b>Shutdown electrical panel PP-R2 located in Bldg. 420 in order to remove wiring in conduit.</b>	<b>Janik AOD-CF</b>	<b>No beam</b>
<b>0800-1000</b>	<b>Install Filter/Comp. in S25, Zone-D, control access, switch gear LOTO</b>	<b>Erwin Lill</b>	<b>No beam</b>
<b>0800-1000</b>	<b>Troubleshoot S27 cabinet2 and S14 cabinet5 readback glitches without beam</b>	<b>Fors</b>	<b>No beam</b>
<b>0800-0900</b>	<b>Measure sextupole chamber clearance, zone-D access</b>	<b>Kim</b>	<b>No beam</b>
<b>1000-1200</b>	<b>Troubleshoot S27 cabinet2 and S14 cabinet5 readback glitches with beam</b>	<b>Fors</b>	<b>Stored beam and injection</b>
<b>1000-1200</b>	<b>Operator qualification</b>	<b>Yao Schroeder</b>	<b>Stored beam and injection</b>
<b>1200-1500</b>	<b>Test Filter/Comp.</b>	<b>Decker Lill</b>	<b>Stored beam and injection</b>

<b>Time</b>	<b>Descriptions</b>	<b>Studiers</b>	<b>SRStatus</b>
<b>1500-1800</b>	<b>DBPLD tests for ID14/32</b>	<b>Singh Pietryla</b>	<b>Stored beam and injection</b>
<b>1800-2400</b>	<b>Low emittance lattice studies</b>	<b>Emery Sajaev</b>	<b>Stored beam and injection</b>
<b>Tuesday, 03/13/01</b>			
<b>0000-0400</b>	<b>Converging beta lattice</b>	<b>Sajaev</b>	<b>Stored beam and injection</b>
<b>0400-0800</b>	<b>High bunch current imaging study</b>	<b>Yang</b>	<b>Stored beam and injection</b>
<b>0800-1200</b>	<b>Feedforward study</b>	<b>Borland</b>	<b>Stored beam and injection</b>
<b>1200-1400</b>	<b>Operator qualification</b>	<b>Yao Jones</b>	<b>Stored beam and injection</b>
<b>1200-1400</b>	<b>Operator qualification (booster)</b>	<b>Sawatski</b>	<b>Stored beam and injection</b>
<b>1400-2200</b>	<b>X-ray BPM test</b>	<b>Decker Singh</b>	<b>Stored beam and injection</b>
<b>2200-2400</b>	<b>Quad corrected lattice for installation</b>	<b>Emery</b>	<b>Stored beam and injection</b>
<b>Wednesday, 03/14/01</b>			
<b>0000-0200</b>	<b>Quad corrected lattice for installation</b>	<b>Emery</b>	<b>Stored beam and injection</b>

<b>Time</b>	<b>Descriptions</b>	<b>Studiars</b>	<b>SRStatus</b>
<b>0200-0630</b>	<b>Beam loss study with scrapers, cerenkov detector</b>	<b>Emery</b>	<b>Stored beam and injection</b>
<b>0630-0800</b>	<b>Ready for top up user beam</b>	<b>OPS</b>	<b>Stored beam and injection</b>