

# Machine Studies

## Schedule for Run5-7, 1999

Dec.13, 0800-Dec. 15, 0800

<b>Time</b>	<b>Descriptions</b>	<b>Studiers</b>	<b>SRStatus</b>
<b>Monday, 12/13/99</b>			
<b>0800-1000</b>	<b>Orbit correction transient reduction</b>	<b>Emery</b>	<b>Stored beam and injection</b>
<b>1000-1100</b>	<b>Tune response to main dipole</b>	<b>Emery</b>	<b>Stored beam and injection</b>
<b>1100-1300</b>	<b>RF induced beam loss</b>	<b>Nassiri Horan Yao</b>	<b>Stored beam and injection</b>
<b>1300-1400</b>	<b>Install network sniffers on 2 FB iocs</b>	<b>Lenkszus</b>	<b>No beam</b>
<b>1300-1400</b>	<b>Replace interlock card in S3A:S3</b>	<b>Carwardine PS</b>	<b>No beam</b>
<b>1300-1500</b>	<b>Test Altera on RF Gun#1 and #2</b>	<b>Hillman J.Wang</b>	<b>No injection</b>
<b>1300-1500</b>	<b>Remove ID from sector 4 (Access Zone-A)</b>	<b>Grimmer</b>	<b>No beam</b>
<b>1300-1500</b>	<b>BPM BPLD re-configuration due to 4ID removal</b>	<b>Pietryla Yao</b>	<b>No beam</b>
<b>1330-1430</b>	<b>Tour of SR in Zone-A</b>	<b>Rod</b>	<b>No beam</b>
<b>1500-1900</b>	<b>Parallel mode operations of RF1 and RF4</b>	<b>Nassiri Horan</b>	<b>Stored beam and injection</b>
<b>1900-2300</b>	<b>Orbit feedback studies</b>	<b>Carwardine</b>	<b>Stored beam and injection</b>

<b>Time</b>	<b>Descriptions</b>	<b>Studiers</b>	<b>SRStatus</b>
<b>2300-2400</b>	<b>Refine Feedforward</b>	<b>Emery</b>	<b>Stored beam and injection</b>
<b>Tuesday, 12/14/99</b>			
<b>0000-0200</b>	<b>Refine Feedforward</b>	<b>Emery</b>	<b>Stored beam and injection</b>
<b>0200-0400</b>	<b>Nuy=14.3 lattice setup</b>	<b>Emery</b>	<b>Stored beam and injection</b>
<b>0400-0600</b>	<b>Special lattice setup for energy spread measurement</b>	<b>Emery Chae</b>	<b>Stored beam and injection</b>
<b>0600-1000</b>	<b>SR beam energy spread measurement</b>	<b>Chae Yang Lumpkin</b>	<b>Stored beam and injection</b>
<b>1000-1400</b>	<b>ID feedforward studies</b>	<b>Borland</b>	<b>Stored beam and injection</b>
<b>1400-1600</b>	<b>SR beam history studies</b>	<b>Borland C.X.Wang</b>	<b>Stored beam and injection</b>
<b>1600-2000</b>	<b>Rogue microwave bpm studies</b>	<b>Decker Lill Erwin</b>	<b>Stored beam and injection</b>
<b>2000-2100</b>	<b>BPM scrape down for hybrid mode</b>	<b>Decker Lill</b>	<b>Stored beam and injection</b>

<b>Time</b>	<b>Descriptions</b>	<b>Studiers</b>	<b>SRStatus</b>
<b>2100-2400</b>	<b>Single bunch instability study</b>	<b>Harkay Lessner Huang Yang</b>	<b>Stored beam and injection</b>
<b>Wednesday, 12/15/99</b>			
<b>0000-0200</b>	<b>Continue Single bunch instability study</b>	<b>Harkay Lessner Huang Yang</b>	<b>Stored beam and injection</b>
<b>0200-0700</b>	<b>Studies time available</b>		
<b>0700-0800</b>	<b>Ready for user beam</b>	<b>Yao Ops</b>	<b>Stored beam and injection</b>