

# Machine Studies

## Schedule for Run3-7,2001

September 10, 0800 to September 12, 0800

<b>Time</b>	<b>Descriptions</b>	<b>Studiers</b>	<b>SRStatus</b>
<b>Monday, 09/10/01</b>			
<b>0800-0810</b>	<b>SR pulsed magnet waveform archiving</b>	<b>OPS</b>	<b>Store beam and injection</b>
<b>0800-0810</b>	<b>Test the reboot problem of iocrf3hvps</b>	<b>Dimonte</b>	<b>Store beam and injection</b>
<b>0810-1400</b>	<b>Fix disk problem with selene and helios</b>	<b>Sidorowicz</b>	<b>no beam</b>
<b>0810-0900</b>	<b>Install NbBPM cards</b>	<b>Erwin</b>	<b>no beam</b>
<b>0810-1400</b>	<b>Installation of CMPSI boards into FB crates</b>	<b>Pietryla</b>	<b>no beam</b>
<b>0810-1000</b>	<b>Replace griswold units</b>	<b>Putnam</b>	<b>no beam</b>
<b>0810-0900</b>	<b>Test and adjust collector interlock of RF3</b>	<b>Horan</b>	<b>no beam</b>
<b>0900-1100</b>	<b>Access to linac to inspect L5 FS7 and LTP/ PAR bypass area</b>	<b>Berg Beczek pasky</b>	<b>no beam</b>
<b>0900-0930</b>	<b>Switch from RF3 to RF2</b>	<b>Horan</b>	<b>no beam</b>
<b>0900-1200</b>	<b>Parallel mode operation with RF1/RF4 (no beam)</b>	<b>Horan Nassiri</b>	<b>no beam</b>
<b>0900-1100</b>	<b>Test dynamic corrector fiber boards without EPICS support</b>	<b>Hillman</b>	<b>No beam</b>
<b>1400-1600</b>	<b>Booster Operator test</b>	<b>Rivera Banks</b>	<b>Booster beam</b>
<b>1400-1800</b>	<b>Software test without beam</b>	<b>Emery Shang</b>	<b>No beam</b>

<b>Time</b>	<b>Descriptions</b>	<b>Studiers</b>	<b>SRStatus</b>
<b>1400-1800</b>	<b>Test dynamic corrector fiber boards with EPICS support</b>	<b>Hillman</b>	<b>No beam</b>
<b>1800-2200</b>	<b>Injection with DC injection bump</b>	<b>Chae Emery</b>	<b>Store beam and injection</b>
<b>2200-2400</b>	<b>Response matrix study and beta function correction</b>	<b>Sajaev Emery</b>	<b>Store beam and injection</b>
<b>Tuesday, 09/11/01</b>			
<b>0000-0200</b>	<b>Response matrix study and beta function correction</b>	<b>Sajaev Emery</b>	<b>Store beam and injection</b>
<b>0200-0600</b>	<b>Nonlinear tune dependence measurement</b>	<b>Sajaev</b>	<b>Store beam and injection</b>
<b>0600-1000</b>	<b>Standardize to low emittance lattice, then start BPM timing scan</b>	<b>Singh</b>	<b>Store beam and injection</b>
<b>1000-1200</b>	<b>Parallel mode operation with RF1/RF4 with beam</b>	<b>Horan Nassiri</b>	<b>Store beam and injection</b>
<b>1200-1400</b>	<b>Operator SR test</b>	<b>Oakley Yao</b>	<b>Store beam and injection</b>
<b>1200-1400</b>	<b>Operator booster test</b>	<b>Rivera Banks</b>	<b>Store beam and injection</b>
<b>1400-2000</b>	<b>Orbit feedback study</b>	<b>Singh</b>	<b>Store beam and injection</b>

<b>Time</b>	<b>Descriptions</b>	<b>Studiers</b>	<b>SRStatus</b>
<b>2000-2400</b>	<b>Local impedance measurement</b>	<b>Emery</b>	<b>Store beam and injection</b>
<b>Wednesday, 09/12/01</b>			
<b>0000-0400</b>	<b>Low emittance study</b>	<b>Emery</b>	<b>Store beam and injection</b>
<b>0400-0800</b>	<b>Top-up low emittance</b>	<b>Emery OPS</b>	<b>Store beam and injection</b>
<b>0800</b>	<b>Ready for user beam with low emittance and top-up</b>	<b>Yao OPS</b>	<b>Stored beam and injection</b>
<b>End of Studies</b>			