

# Machine Studies

## Schedule for Run3-3,2002

October 21 0800 - October 23 0800

<b>Time</b>	<b>Descriptions</b>	<b>Studiers</b>	<b>SRStatus</b>
	<b>Monday 10/21/02</b>		
<b>0800-1200</b>	<b>Shielding verification for 6BM, 10mA at 0800, 30mA at 0900, no injection after 0900</b>	<b>Mohan</b>	<b>Stored beam, no injection</b>
<b>0900-1600</b>	<b>Initial diagnosis and repair of photocathode injector, authorized access, full loto</b>	<b>Lewellen</b>	<b>No injection</b>
<b>0900-1100</b>	<b>Access to linac tunnel to inspect and document L5,L4,and L2. Authorized access.</b>	<b>Steve Berg Keithley</b>	<b>No beam</b>
<b>0900-1100</b>	<b>Investigate BESOCM trip vs. PAR kickers, require to power the kickers, authorized access, working warm.</b>	<b>Ju Wang</b>	<b>No injection</b>
<b>1200-1215</b>	<b>Test vp ioc reboot procedure</b>	<b>Macleam</b>	<b>Stored beam, no injection</b>
<b>1215-1500</b>	<b>Access zone-B to check ACIS wiring</b>	<b>Hogrefe</b>	<b>No beam</b>
<b>1215-1500</b>	<b>Shutdown of ERP-X2-9 to tie in to breaker</b>	<b>Anrew Stevens</b>	<b>(A)</b>
<b>1215-1500</b>	<b>Replace orifaces in Yokogawa flow meters in several place around the SR</b>	<b>Putnam</b>	<b>No beam</b>
<b>1215-1500</b>	<b>Switch P-515 to standby pump</b>	<b>Swetin</b>	<b>No beam</b>
<b>1215-1500</b>	<b>Access to Zone F to fix 36AM pinhole camera</b>	<b>Yang</b>	<b>No beam</b>
<b>1215-1500</b>	<b>Replace Dosimeters in ID3</b>	<b>Petra</b>	<b>No beam</b>

<b>Time</b>	<b>Descriptions</b>	<b>Studiers</b>	<b>SRStatus</b>
1215-1500	Replace all the fuse indicators in the booster dipole supply	McNamara	No beam
1215-1500	Investigate LTP:Q10 supply	McNamara	No beam
1215-1500	Replace S36AB:V1 corrector	Puttkammer	No beam
1215-1500	Investigate S1B:H2 glitches	Donkers	No beam
1215-1500	Investigate spurious status readback on S32AQ5	Fors	No beam
1215-1500	Troubleshoot IOC problem at iocsrmon	Grelick Dimonte	No beam
1500-1700	Operator SR training, injector available at 1600	Hill OPS	Stored beam and injection
1700-2100	Datapool procedure test	Emery Shang Lenkszus	Stored beam and injection
2100-2300	Adjust FF waveforms for septum leakage field compensation	Emery	Stored beam and injection
2100-2400	Booster low emittance studies, injection possible	Sereno	Stored beam and injection
2300-2400	local impedance measurement	Sajaev	Stored beam and injection
<b>Tuesday 10/22/02</b>			
0000-0500	Booster low emittance studies, injection possible	Sereno	Stored beam and injection

<b>Time</b>	<b>Descriptions</b>	<b>Studiers</b>	<b>SRStatus</b>
<b>0000-0500</b>	<b>local impedance measurement</b>	<b>Sajaev</b>	<b>Stored beam and injection</b>
<b>0500-1400</b>	<b>Xbpm feedforward</b>	<b>Decker/ Singh</b>	<b>Stored beam</b>
<b>0500-1300</b>	<b>Linac BPM studies</b>	<b>Pasky</b>	<b>Stored beam and injection</b>
<b>1400-1600</b>	<b>Operator SR training</b>	<b>Hill OPS</b>	<b>Stored beam and injection</b>
<b>1600-2000</b>	<b>BPLD test</b>	<b>Pietryla Lenkszus Laird</b>	<b>Stored beam and injection</b>
<b>2000-2400</b>	<b>Booster low emittance studies, injection possible</b>	<b>Sereno</b>	<b>Stored beam and injection</b>
<b>2000-2400</b>	<b>Datapool procedure test</b>	<b>Emery Shang Lenkszus</b>	<b>Stored beam and injection</b>
<b>Wednesday 10/23/02</b>			
<b>0000-0400</b>	<b>Booster low emittance studies, injection possible</b>	<b>Sereno</b>	<b>Stored beam and injection</b>
<b>0000-0300</b>	<b>Improve lower emittance dynamic aperture</b>	<b>Emery</b>	<b>Stored beam and injection</b>
<b>0300-0700</b>	<b>BPM test</b>	<b>Singh/ Emery</b>	<b>Stored beam and injection</b>
<b>0300-0700</b>	<b>BTS beamline matching</b>	<b>Emery</b>	<b>Stored 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 with low emittance top-up</b>	<b>Yao OPS</b>	<b>Study time available</b>
	<b>End of Studies</b>		