

# Machine Studies

## Schedule for Run03-9, 2005

November 29th 0000 - November 30th 0800

save

Time	Descriptions	Studios	SRStatus
<b>Tuesday, 11/29/05</b>			
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0810-0900	Install and test PTB to BTS efficiency calculation in iochdg1	Lenkszus	Limited SR injection
0810-0900	Troubleshoot S14 EPS	McNamara	No Beam
0810-1000	Replace suspect PAR Fundamental VXI Modules	Grelick	No Injection
0810-0900	Switch to SRF-2	Horan	No Injection
0810-0900	Replace RF4 klystron garage fan	Horan	No Injection
0830-1130	Inspect PAR RF couplers	T. Smith	Access PAR
0830-1030	Connect thermocouples on P:IS	Jaski	Access PAR
0830-0930	Inspect Linac chicane	Berg	Access Linac
0810-1000	measure the reference and sensed signal for Booster supplies	Puttkammer	No Injection
1130-1200	Recover SR beam.	OPS	Stored beam & injection
1200-1400	PAR training.	Poncin	Limited injection
1400-1700	PAR RF1 investigation.	Smith Cherbak Yao	Limited injection
1300-1700	RTFB tests. Parallel to PAR training and PAR RF1 investigation.	Singh Decker	Stored beam & injection
1700-1900	Inject 16 mA hybrid fill and recover orbit.	Singh Sajaev	Stored beam & injection

<b>Time</b>	<b>Descriptions</b>	<b>Studiers</b>	<b>SRStatus</b>
<b>1900-2300</b>	<b>BPM prototype tests.</b>	<b>Pietryla Singh Decker</b>	<b>Stored beam &amp; injection</b>
<b>2300-2400</b>	<b>Symmetric combo lattice.</b>	<b>Borland</b>	<b>Stored beam &amp; injection</b>
<b>Wednesday, 11/30/05</b>			
<b>0000-0230</b>	<b>Symmetric combo lattice (continued).</b>	<b>Borland</b>	<b>Stored beam &amp; injection</b>
<b>0230-0330</b>	<b>S37 scraper scan at 100mA with standard lattice.</b>	<b>Borland, Harkay</b>	<b>Stored beam &amp; injection</b>
<b>0330-0600</b>	<b>Benchmark the new cavity HOM probes</b>	<b>Harkay</b>	<b>Stored beam &amp; injection</b>
<b>0600-0700</b>	<b>Switch from RF2 to RF3</b>	<b>RF Group</b>	<b>No beam</b>
<b>0700-0800</b>	<b>Prepare for User beam</b>	<b>OPS</b>	<b>Stored Beam &amp; Injection</b>