

# Machine Studies

## Draft Schedule for Run03-4, 2025

October 6 0800 – October 7 0800

Time	Descriptions	Studiers	SR Status
<b>Monday, October 6, 2025</b>			
<b>0800-0830</b>	<b>RF “micro conditioning with beam”</b>	<b>OPS</b>	<b>Current increase at 2 min intervals</b>
<b>0900-1100</b>	<b>Laser alignment</b>	<b>Dooling</b>	<b>Access Linac</b>
<b>0900-1000</b>	<b>BTS sigma matrix code test</b>	<b>C. Xu</b>	<b>No beam</b>
<b>0900-1000</b>	<b>Update SR bpm offsets</b>	<b>Emery/Cheng/ Dick</b>	<b>No beam</b>
<b>0930-1030</b>	<b>Replace blower</b>	<b>MOM</b>	<b>Access Booster</b>
<b>0930-1130</b>	<b>Repair thermocouples</b>	<b>Weghorn</b>	<b>Access Zone B</b>
<b>0930-1130</b>	<b>Pump P-RF2 alignment</b>	<b>Swetin</b>	<b>No Beam SRRF off</b>
<b>1100-1300</b>	<b>Replace leaking flag actuator and work on LTP screens</b>	<b>Diag</b>	<b>Access Linac</b>
<b>1330-1500</b>	<b>Recover injectors and storage ring</b>	<b>OPS</b>	<b>Stored beam and injection</b>
<b>1500-1530</b>	<b>Check beam orbit with new offsets (I &gt; 160 mA)</b>	<b>Emery/Cheng/ Dick</b>	<b>Stored beam and injection</b>
<b>1530-1600</b>	<b>Change LB+ to cross-bar switch (I &gt; 160 mA)</b>	<b>Cheng</b>	<b>Stored beam and injection</b>

<b>1500-1600</b>	<b>LFC tuning (parasitic with stored beam)</b>	<b>Borland</b>	<b>Stored beam and injection</b>
<b>1600-1800</b>	<b>Operator training (08-18)</b>	<b>Ops</b>	<b>Limited injection</b>
<b>1800-2000</b>	<b>Operator training (18-06)</b>	<b>Ops</b>	<b>Limited Injection</b>
<b>2000-2400</b>	<b>FOFB in S03</b>	<b>Carwardine</b>	<b>Stored beam &amp; injection</b>
<b>Tuesday October 7, 2025</b>			
<b>0000-0600</b>	<b>RF cavity conditioning (may go till 0700)</b>	<b>Ops</b>	<b>Stored beam &amp; injection</b>
<b>0500-0600</b>	<b>SR final checkout</b>	<b>Emery</b>	<b>Stored beam &amp; injection</b>
<b>0600-0800</b>	<b>Injector training/prepare for user beam</b>	<b>Ops</b>	<b>Stored beam &amp; injection</b>