

# Machine Studies

## Draft Schedule for Run03-3, 2025

September 30 0800 – October 1 0800

Time	Descriptions	Studiers	SR Status
<b>Tuesday, September 30, 2025</b>			
0830-1030	K6 interlock module testing	Yang	No Injection
0830-0930	Troubleshoot L4 water skid flow meter	Wright	No Injection
0830-1030	PAR RF testing	Smith	No Injection
0830-1000	Troubleshoot PSR02 water switch	Wright	No Beam
0830-1030	M1 AC imbalance investigation	Rafael	No Beam
0830-1030	Update firmware	Kreps	No Beam
0830-1230	IETS. Decoherence trigger investigation. May need to bring down SR RF systems	Paskvan. Fors. RF group	No Beam
0900-1100	Fix thermocouples	Weghorn	Access Zone C
0930-1030	Connect 136mHz RF cable	Yang	No Beam
0930-1030	LFC trigger checkout without beam	Hong	
1100-1300	Recover SR magnets	Ops	Limited Injection
1300-1500	LFC checkout with beam	Borland/Hong	Stored beam & injection
1500-1600	RF cavity conditioning I (increase stored current)	Emery/RF group	Stored beam & injection

<b>1500-1600</b>	<b>Check the CBLM signals on a oscilloscope (need incidental injection)</b>	<b>Weixing</b>	<b>Stored beam &amp; injection</b>
<b>1600-1800</b>	<b>Operator training (08-18)</b>	<b>Ops</b>	<b>Limited injection</b>
<b>1800-2000</b>	<b>Injector training (18-06)</b>	<b>Ops</b>	<b>Limited Injection</b>
<b>2000-2100</b>	<b>4 second injector enable</b>	<b>Calvey</b>	<b>Stored beam &amp; injection</b>
<b>2100-2300</b>	<b>Collimator position verification (3 nC stored)</b>	<b>Borland</b>	<b>Stored beam &amp; injection</b>
<b>2300-0400</b>	<b>RF cavity conditioning II (increase stored current)</b>	<b>Emery/RF group</b>	<b>Stored beam &amp; injection</b>
<b>Wednesday October 1, 2025</b>			
<b>0400-0600</b>	<b>SR set up</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>