

# Machine Studies

## Draft Schedule for Run02-5, 2026

June 22 0800 – June 23 0800

Time	Descriptions	Studios	SR Status
<b>Monday, June 22, 2026</b>			
<b>0800-0830</b>	<b>Response matrix measurement at 10 mA. Injection stops at 0830h. Stored beam present till 0900h if needed.</b>	<b>Dick</b>	<b>Stored beam &amp; injection</b>
<b>0900-1100</b>	<b>Adjust pressure on water branch supplying S36 SSA loads</b>	<b>Swetin</b>	<b>No Beam</b>
<b>0900-1100</b>	<b>Reboot and test H-Colimator motor's alarm limit</b>	<b>Grass</b>	<b>No Beam</b>
<b>0900-1100</b>	<b>Update DAQ TBT and DAQ PS IOC and services</b>	<b>Chandler</b>	<b>No Beam</b>
<b>0900-1100</b>	<b>BLS studies. No beam.</b>	<b>Berenc/Kelly</b>	<b>No Beam</b>
<b>0900-1100</b>	<b>Calibrate BIS</b>	<b>Abid</b>	<b>No Injection</b>
<b>0900-1100</b>	<b>Investigate Par Dipole Output Current</b>	<b>Puttkammer</b>	<b>No Injection</b>
<b>0900-1100</b>	<b>move the P2IK injection discharge trigger</b>	<b>Hong</b>	<b>No Injection</b>
<b>1100-1300</b>	<b>PAR Harmonic RF Feedback Characterization</b>	<b>Berenc</b>	<b>Limited Injection</b>
<b>1300-1310</b>	<b>Fill some beam in SR to decay for any purpose</b>	<b>Ops</b>	<b>Stored beam &amp; injection</b>
<b>1300-1700</b>	<b>Linac tune up for injector high charge</b>	<b>Sun</b>	<b>Stored beam &amp; Limited</b>

			<b>injection</b>
<b>1700-1800</b>	<b>Injector training (08-18). One hour only.</b>	<b>Ops</b>	<b>Limited injection</b>
<b>1800-2100</b>	<b>Check sextupole optional cycling in magnet conditioning. No beam</b>	<b>Emery</b>	<b>No beam</b>
<b>1800-2100</b>	<b>PAR high charge</b>	<b>Mohsen</b>	<b>No beam</b>
<b>2100-2300</b>	<b>Continue DAQ TBT measurements yo resolve turn synchronization problem</b>	<b>Sajaev Emery</b>	<b>Stored beam &amp; injection</b>
<b>2300-0200</b>	<b>Gas scattering lifetime 200 mA various bunch patterns II</b>	<b>Emery</b>	<b>Stored beam &amp; injection</b>
<b>Tuesday June 23, 2026</b>			
<b>0200-0400</b>	<b>Injector training (18-06)</b>	<b>Ops</b>	<b>Limited Injection</b>
<b>0400-0600</b>	<b>SR set up</b>	<b>Dick</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>