

Machine Studies

Draft Schedule for Run03-8, 2025

November 3 0800 – November 5 0800

Time	Descriptions	Studios	SR Status
Monday, November 3, 2025			
0815-1200	Replace PAR-12 amplifier	Smith	No Injection
0830-0930	ITS cable pull	Dooling/HP/ MOM	No Injection
0830-1030	Troubleshoot PAR septum	Puttkammer	No Injection
0830-1030	Test run and measure B:IS	Abid	Limited Injection
0830-1030	Investigate M1 imbalance	Rafael	No Beam
0830-1030	Upgrade L3:QM3	Yang	No Injection
0830-1130	investigate a tuner issue at S37	Madden	No Beam
0900-1000	Replace RF-4 klystron blower	Wright	No Beam (Access not required)
0900-1100	Deploy new IOCs for IES and LB+	Grass	No Beam
0900-1100	Replace opto-isolator chassis for PAR RF-1	Berenc	No Injection
0900-1500	Vibration measurements	Preissner	Access Zone A & B All SR pumps and PS off

0930-1130	Linac cable pull	Dooling/HP/ MOM	Access Linac
0930-1130	Replace Flag Actuation Interlock Chassis	Kishbaugh	Access Linac
1100-1300	Ramp FID at S38 & 39	Grass	No Beam
1300-1130	Update S39 digitizer of IK no beam	Paskvan	No Beam
1200-1400	Set up RF12 in PAR	Mohsen Berenc	No Beam
1400-2000	High charge set up PAR/Booster	Mohsen Calvey	No Beam, mostly
1500-1700	SR zones, pumps, and magnet recovery	Ops MOM	Limited Injection
1600-1800	Operator training (06-18) cancelled	Ops	Limited Injection
2000-2200	Operator training (18-06)	Ops	Limited Injection
2200-2400	Test DA measurement using faster ramp rate for kickers	Borland	Stored beam & injection
Tuesday November 4, 2025			
0000-0400	Testing of software for DA and lifetime optimization	Borland, Kuklev, Emery	Stored beam & injection
0400-0800	S36 temperature scan > 73 deg F for stable setting. 200 mA, 216 bunches	Kallakuri Emery	Stored beam & injection
0800-1200	FOFB	Carwardine Kallakuri	Stored beam & injection
1200-1300	Check steering with x-ray bpms	Emery Dick	Stored beam & injection
1300-1600	BLS tuning for 48 bunches	Kelly, Fuerst	Stored beam & injection

1300-1600	IIR filtering and its response; Effect of crossbar switch to Spark BPMs	Cheng	Stored beam & injection
1600-1800	Operator training (06-18)	Ops	Limited Injection
1800-2000	Operator training (18-06)	Ops	Limited Injection
2000-0000	BTS sigma	Xu	Limited Injection
Wednesday November 5, 2025			
0000-0200	LFB setup for operations, 48 bunches	Kallakuri	Stored beam & injection
0200-0500	RG1	Sun	Stored beam & injection
0500-0600	Set up SR for operations	Emery	Stored beam & injection
0600-0800	Injector training/prepare for user beam	Ops	Stored beam & injection