

Machine Studies

Draft Schedule for Run01-5, 2025

February 24 0800 – February 26 0800

Time	Descriptions	Studiers	SR Status
Monday, February 24, 2025			
0800-1200	RG1 study + linac PEM rf switch testing (linac beam only)	Sun	No beam
0800-1100	Verify wiring at 20BM	Boron	No Beam
0800-1200	PAR Harmonic measurements	Berenc	No PAR Injection
0900-1100	Investigate timing glitches/change event receiver	Hong	No Beam
0900-1100	DCCT Range setting	Grass	No Beam
0900-1100	Measure FODO clamping nuts	Preissner	Access Zone A
0900-1100	PS-1 investigations at 11ID & 16BM	Clute/VAC	Access Zone B
0900-1200	IETS timing work	Fors	No Injection or Beam
1100-1230	Recover SR magnets, etc	Ops	Stored beam & injection
1230-1630	Measure beam size/emittance in 1BM, including lattice calibration	Sajaev	Stored beam & injection
1630-2030	running 200 mA with high main rf gap voltage	Emery Berenc	Stored beam & injection
2030-2400	Septum LFC	Borland	Stored beam & Limited injection
2030-2130	linac beam for machine learning	Shang Sun	Stored beam & Limited injection
2130-2330	Injector training (18-06)	Ops	Stored beam & Limited injection
Tuesday February 25, 2025			
0000-0400	FOFB	Carwardine, Kallakuri	Stored beam & injection

0400-0800	Spark Timing Adjustment	Cheng	Stored beam & injection
0800-1100	Linac console testing	Fystro/Urban	Limited Injection
0800-1000	FOK y-displacement measurement in pinger mode (single bunch)	Dooling	Limited Injection
1100-1500	New sextupoles from Borland, LOCO and lattice correction	Emery	Stored beam & injection
1500-1700	Injector training (08-18)	Ops	Limited Injection
1700-2000	New sextupole configuration checkout, continued (if needed)	Emery	Stored beam & injection
2000-2300	LFB FIR tuning + grow damp measurement with nominal BLS voltage	Cheng Kallakuri	Stored beam & injection
2300-0300	Single-bunch bunch length measurements (or other study)	Cheng	Stored beam & injection
	Wednesday February 26, 2025		
0300-0600	PAR high charge/RF12	Mohsen Calvey	Stored beam & injection
0600-0800	Injector training/prepare for user beam	Ops	Stored beam & injection