

Machine Studies

Draft Schedule for Run01-4, 2025

February 17 0800 – February 18 0800

Time	Descriptions	Studiers	SR Status
Monday, February 17, 2025			
0800-1100	Storage Ring RF2 Driver Amp Noise Investigation	Berenc	No Beam
0830-0930	ITS measurements/inpection	SI/DIAG	No Injection
0830-0930	Inspect PC gun area for drive laser	Dooling	Access Linac
0830-1030	Replace leaking flag actuator	Kisbaugh	Access Linac
0830-1430	P1K thyatron repair	Puttkammer	Access PAR
0900-1000	Change DCCT DVM1 setting))I	Grass	No Beam
0900-1000	Downgrade the Unipolar power supply firmware	Kreps	No Beam
0900-1000	Reboot MPS IOCS	Smith	No Beam
0900-1000	Update BLS security	DiMonte	No Beam
0900-1100	Troubleshoot PS-1	Clute/SI	Access Zone B
1030-1130	Replace PAR tune amplifiers	Kisbaugh	Limited Injection
1100-1230	Recover SR systems	Ops	No Injection
1100-1300	PAR Harmonic Voltage Control Loop Adjustments	RF group	No Injection
1500-1700	Injector training	Ops	No Injection
1500-1700	Linac control law testing	Shang	No Injection
1700-2130	BLS quench limit at 100 mA swap-out	Berenc, Kelly	Stored beam & injection
2130-0030	running 200 mA with high main rf gap voltage, using same parameters as 2/10/2025 studies	Emery, Berenc, others	Stored beam & injection
0030-0230	Injector training (18-06)	Ops	Stored beam & Limited Injection
0030-0230	Septum LFC (fill and decay is possible)	Borland	Stored beam & Limited Injection
0230-0400	Open		

Tuesday February 18, 2025			
0400-0600	Response Matrix for MOBO optimization	Emery	Stored beam & injection
0600-0800	Injector training/prepare for user beam	Ops	Stored beam & injection