

Machine Studies

Draft Schedule for Run01-8, 2026

March 23 0800 – March 25 0800

Time	Descriptions	Studios	SR Status
Monday, March 23,, 2025			
0800-1200	FOFB test w/ shutters open 130 mA	Carwardine et al	Stored Beam and Injection
1200-1300	Network/MOFB testing 130 mA	Smith, IT	Stored Beam and Injection
1300-1400	Orbit response measurement 10 mA	Dick	Stored Beam and Injection
1400-1600	RF-3 stability measurements at lower power, equivalent to feeding 4 cavities next run.	RF Group	No Beam
1400-1600	Network testing with the PS controllers and IOCs	Paskvan	No Beam
1400-1600	LB+ ioc work	Grass	No Beam
1400-1600	LTP flags checkout & measurement testing with beam	C. Xu, Wootton	No Beam
1400-1600	Some RF5 setup in support of RF5 ramp waveforms on Tuesday	Berenc	No Beam
1430-1830	Fix 13ID encoder	Donnelly	Access Zone B
1430-1830	Investigate S23 vacuum	Clute	Access Zone C
1830-1930	SR magnet recovery	Ops	Stored beam &

			injection
1930-2130	Operator training	Ops	Stored beam & injection
2130-2400	Measure RM for reproducibility	Sajaev. AJD	Stored beam & injection
Tuesday, March 24, 2025			
0000-0400	BLS quench study	Emery, kallakuri, kelly, fuerst	Stored beam & injection
0400-0600	Apply SR optics correction if necessary	Emery Sajaev	Stored beam & injection
0600-0800	Testing BTS emittance measurement script	C. Xu, Shang	Stored beam & injection
0800	Inject some beam into SR for decay	OPS	Stored beam & injection
0800-1200	Check the updated S09 firmware with SR beam with	Cheng	Stored beam & injection
0800-1600	LEA re-commissioning	Y. Sun, HP group	No beam
1000-1200	testing different RF5 ramp waveforms. No beam.	Calvey	No Beam
1600-1800	Operator training	Ops	Stored beam & injection
1800-2400	MOBO 24 sextupole families	Kuklev, Borland, Emery	Stored beam & injection
Wednesday, March 25, 2025			
0000-0200	Operator training	Ops	Stored beam & injection
0200-0400	quadrupole minor loop test for hysteresis	C. Xu	Stored beam &

	compensation		injection
0400-0600	Set up SR for operations + orbit response and chromaticity measurements	Emery, Dick	Stored beam & injection
0600-0800	Injector training/prepare for user beam	Ops	Stored beam & injection