

Machine Studies

Draft Schedule for Run03-1, 2024

October 7 0800 – October 8 0800

Time	Descriptions	Studiers	SR Status
Monday, October 7, 2024			
0900-1000	Install circulator at K4	Yang	No Injection
0900-1000	Test IEX code	Smith	No Beam
0900-1000	Unlock shutters	Wayman/MOM	Zone C AA
0900-1000	Repair thermocouples	Weghorn	Access Zone C
0900-1000	Check magnet serial number	Sun	Access ITS
0900-1000	Connect L1:P0 to scope	Brill	No Injection
0900-1000	Check ITS BPM cables	Erwin	Access ITS
0900-1100	Condition K6	Meyer	No Injection
0900-1100	DCCT measurements	Fors	No Beam
1000-1100	Repair thermocouples	Weghorn	Access Zone B
1000-1200	Investigate K1 instability	Yang	No Injection
1100-1300	H-coll controller	Wang	No beam
1200-1400	Recover SR, i.e. standardize, check tunes, measure response matrix, chromaticity	Ops/Emery	Stored beam & Injection
1300-1500	Adjust and test timing improvements to	Fors	Stored beam &

	the SR DCCT trigger (shared beam)		Injection
1500-1800	BLS setup for operations for 100 mA	Uli, Berenc, Kelly, Fuerst, Lindberg	Stored Beam & Injection
1800-2200	MOFB tests with additional BPMs	Borland	Stored Beam & Limited Injection
1800-2200	Set up higher harmonic gap voltage in PAR	Harkay, Mohsen, Sun	Stored Beam & Limited Injection
2200-2400	LFB tuning	Uli, Kallakuri, Cheng, Emery	Stored Beam & Injection
	Tuesday October 8, 2024		
0000-0300	LFB tuning	Uli, Kallakuri, Cheng, Emery	Stored Beam & Injection
0300-0400	Test ID intensity optimization software with beam and xray bpm readings	Shang	Stored Beam & No Injection
0300-0600	Injector training (18-06)	Ops	Stored Beam & No Injection
0600-0800	Injector training/prepare for user beam	Ops	Stored beam & Injection