

Machine Studies

Schedule for Run03-5, 2024

November 4 0800 – November 5 0800

Time	Descriptions	Studiers	SR Status
Monday, November 4, 2024			
0800-0900	Test IEX software	Smith	No Beam
0800-0900	Test gap PEMs	Shang	No Beam
0800-0900	HCOLL chassis update	Grass	No Beam
0800-1200	Run MRF heliax cables	Kisbaugh	No Impact
0830-0930	Install module at K5	DiMonte	No Injection
0900-1100	Switchgear J-1,2,3 inspections	Doktorczyk	No Injection Bldg 411, 412, 413 on emergency power
0900-1100	Adjust HET stop air/solenoids	Hoyt	Access Booster
0900-1100	DCCT DMM2 and DMM3 setup	Grass	No Beam
0930-1230	Update iocbtune	DiMonte	Limited Injection
1100-1300	Recover injectors/Training	Fystro/OPS	Limited Injection
1300-1500	Implement optics correction	Emery	Stored beam & Injection
1300-1500	Kicker noise on the LTP, PTB and L5:CM1 current monitors	Keane	Stored beam & Injection

1500-1900	LFB tuning	Wienands Kallakuri	Stored beam & Injection
1900-2100	BLS voltage to 600 kV, conditional on previous LFB study. Ramp up to 160 mA?	Wienands Kallakuri	Stored beam & Injection
1900-2100	Lifetime versus BLS voltage (back-up study if above is canceled)	Borland	Stored beam & Injection
2100-0100	Injector high charge studies	Calvey, Harkay, Sun, Mohsen	Stored beam & Injection
	Tuesday November 5, 2024		
0100-0300	(18-06) Injector training	Ops	Limited Injection
0300-0500	Software testing (badger) on injectors (can work with ID perturbation scan)	Mohsen	Stored beam & Limited Injection
0300-0500	ID perturbation scan	Emery Shang	Stored beam & Injection
0500-0600	160-corrector response matrix with new optics (10 mA)	Emery	Stored beam & Injection
0600-0800	Injector training/prepare for user beam	Ops	Stored beam & Injection