

Machine Studies

Draft Schedule for Run03-6, 2024

November 11 0800 – November 13 0800

Time	Descriptions	Studios	SR Status
Monday, November 11, 2024			
0800-0900	Test gap PEM	Shang, Berkland	No Beam
0800-1000	SR slow abort with no beam, reboots ok if necessary	Paskvan	No beam
0800-1000	Testing badger on linac	Mohsen	No Beam
1000-1300	Linac optimization	Sun	No beam
1300-1800	PAR/booster high charge studies	Calvey, Harkay, Mohsen	Stored Beam & Limited Injection
1800-2000	LFB tuning, one bunch (2 hr)	Wienands, Kallakuri	Stored Beam & 0400 Injection
2000-2400	RF noise suppression and LFB at 100 mA (4 hr)	Berens, Wienands, Kallakuri	Stored Beam & Injection
Tuesday November 12, 2024			
0000-0200	Run HHC voltage up to 700 kV (2 hours)	Wienand, Fuerst, M. Kelly	Stored Beam & Injection
0200-0400	(18-06) Injector training I	Ops	Limited Injection
0400-0600	Open, otherwise keep on truckin' with 100 mA		Stored Beam & Injection

0600-0800	(06-18) Injector training II	Ops	Limited Injection
	Start of interventions		
0800-1000	Test pulsed supplies DAQ software (moved to Monday?)	Paskvan	No Beam
0830-0930	Reboot ioc2blsrf (can be moved to Monday?)	Madden	No Beam
0830-0930	Reboot MPS iocs (can be moved to Monday?)	Smith	No Beam
0830-1030	F2 radiation monitor troubleshooting (can be moved to Monday?)	Harkay	No Beam
0830-1230	Test ID gap minimum setting (can be moved to Monday?)	Wei	No Beam
0900-1000	Reboot ioclic2	Hong	No Injection
0900-1100	Replace S38 thermocouple	Weghorn	Access Zone F
0930-1330	Vibration measurements	Preissner	Access Zone B and A (not E anymore)
1000-1300	Troubleshoot 4ID PSS error	Thakkar	Zone A in AADL
1000-1200	Injector console testing/training	Ramsey/Fystro	Limited Injection
	End of interventions		
1330-1500	Recover SR and Injectors, fill 100 mA	Ops	Stored Beam & Injection
1500-1900	Septum leakage field tuning	Borland	Stored Beam & Injection
1500-1700	Test improved timing of the DCCT	Fors, Wang,	Stored Beam &

	(parasitic to any swap-out stored-beam condition)	Emery	Injection
1900-2200	Optics correction	Emery Sajaev	Stored Beam & Injection
2200-2400	160 corrector response measurement	Emery	Stored Beam & Injection
Wednesday November 13, 2024			
0000-0200	(18-06) Injector training III	Ops	Limited Injection
0200-0600	PAR THz detector testing	Wootton, Suzuki	No Injection
0600-0800	Injector training IV/prepare for user beam	Ops	Stored beam & Injection