

Machine Studies

Draft Schedule for Run03-3, 2024

October 21 0800 – October 22 0800

Time	Descriptions	Studiers	SR Status
Monday, October 21 2024			
0800-0900	Add run control record	Arnold	No Injection
0800-0900	Test H-coll	Grass	No Beam
0800-1000	Test IEX code	Smith	No Beam
0800-1200	Checking the SBA with the waveform monitoring (involves DK)	Paskvan	No Beam
0800-1000	Test delay of DCCT DMM autozero function	Fors	No Beam
0800-1000	Booster console testing/training	Novencido, Fystro	Limited Injection
0800-1100	Update firmware for Zone D & E Unipolar Power Supplies	Kreps	No Beam
0800-1200	NetApps OS updates	Thurman	No Beam
0800-1200	Remove emergency power from linac K5	Doktorczyk Meyer	No Beam
1000-1100	Reboot ioc2s40ctrl1	Hong	No Beam
1000-1100	Reboot BTC (please coordinate with SBA testing above)	Fors	Limited Injection
1000-1200	Test RG-2	Puttkammer	Limited

			Injection
1000-1200	Test conditioning PEM	Berkland, Shang	No Beam
1200-1300	Recover SR beam, make beam “round”.	Emery	Stored Beam & Injection
1300-1400	ID BPLD with 5 mA (parasitic to high charge PAR)	Smith	Stored Beam & Injection
1300-1500	PAR high charge injection with opportunity to do some SR swap-out	Mohsen Calvey	Stored Beam & Limited Injection
1300-1500	Possible orbit noise test with water pump frequency change	Emery, MOM	Stored Beam & Limited Injection
1500-1700	Bunch-pattern effect on BLS quench detection	Wienands, Berenc	Stored Beam & Injection
1700-1900	Push BLS to 0.55 kV with 130 or 150 mA including LFB	Wienands, Kelly, Berenc	Stored Beam & Injection
1900-2100	IETS-BAM! Setup	Wienands	Stored Beam & Injection
2100-2400	Booster high charge injection	Calvey et al	Stored Beam & Injection
	Tuesday October 22, 2024		
0000-0200	(18-06) Injector training	Ops	Limited Injection
0200-0400	Measure ID gap perturbation (never really been done yet)	Emery	Stored Beam & Injection
0400-0600	Orbit response matrix with 160 fast correctors in each plane. That’s a lot.	Emery	Stored Beam & Injection

0600-0800	Injector training/prepare for user beam	Ops	Stored beam and injection
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