

Machine Studies

Draft Schedule for Run03-12, 2025

December 08 0800 – December 09 0800

Time	Descriptions	Studiers	SR Status
Monday, December 08, 2025			
0800-0830	Measure response matrix 130 mA , 9 mA 48 bunches, ID gaps closed	Ops	Stored beam & injection
0830-0900	Prepare for accesses	Ops	No Beam
0900-1000	Update PAR RF-12 SSA firmware	DiMonte	No Injection
0900-1000	Update DAQ IOCs	E. Chandler	No Beam
0900-1000	Install Libera photon device cabling	Brill	No Impact
0900-1000	Troubleshoot 35BM XBPM-1/configuration pictures	Wooton/Clute	Access Zone F
0900-1200	Install IDVC support at S35.	Donnelly	Access Zone E
0900-1200	FOFB sector 09 cable installations	Shoaf	No Beam
0930-1200	PC gun laser alignment	Dooling	Access Linac
1000-1100	Connect vibration monitoring equipment	Preissner	Access Zones A & D
1100-1200	Recover SR magnets	Ops	No Beam
1100-1200	Test run S:IS1	Abid	No Beam
1100-1200	Remove EDM module at K5 and trip test K6	Yang	No Injection
1100-1300	Test run P:1K	Puttkammer	Limited Injection
1000-1300	IES software updates (FID pulsers on – wait for Zone F closure) plus tests	Grass, Paskvan, Fors	No Beam
1300-1400	SR beam checkout	Emery	Stored beam & injection
1400-1800	FOFB (parasitic to BLS)	Carwardine	Stored beam & injection
1400-1800	BLS Quench investigations (130 mA to 70 mA decays)	Fuerst, Kelly, Berenc	Stored beam & injection
1400-1800	Streak camera measurement with various BLS tunings (parasitic to above)	Wootton	Stored beam & injection

1800	Fill once 216 bunch pattern 120 mA for FOFB	Ops	Stored beam & Limited injection
1800-2000	Injector training (18-06)	Ops	Limited Injection
2000-2400	LFB studies with Dimtel engineer	Kallakuri	Stored beam & injection
Tuesday December 09, 2025			
0000-0500	RG1	Sun	Limited Injection
0500-0700	PAR RF12 Feed forward (before Booster high charge)	Mohsen, Xu	Limited Injection
0700-0800	LTP controllaw	Mohsen, Xu	Limited Injection
0800-1400	SR console testing	Berkland/ Hotham/Ronzhin	Limited availability
1400	Fill 10 mA with 2 nC bunches for SR FOFB study in parallel to below	Ops	Stored beam & Limited injection
1400-1800	Booster high charge studies	Calvey, Mohsen	Limited injection
1800-2000	Injector training (18-06)	Ops	Limited Injection
2000-2400	LFB studies with Dimtel engineer	Kallakuri	Stored beam & injection
Wednesday December 10, 2025			
0000-0500	Optimization of lifetime and efficiency in operations lattice	Borland, Kuklev,Emery	Stored beam & injection
0500-0600	Set up SR for operations	Emery	Stored beam & injection
0600-0800	Injector training/prepare for user beam	Ops	Stored beam & injection