

Machine Studies

Draft Schedule for Run03-6, 2026

October 12 0800 – October 14 0800

Time	Descriptions	Studiers	SR Status
Monday, October 12, 2025			
0800-0900	Orbit Response	Dick	Stored Beam and Injection
0830-0900	switch linac rf to async	Hong (?)	Stored Beam and No Injection
0900-0930	Replace K5 chassis. K5 down.	Yawei	No beam
0900-1100	Investigate 15ID photon shutter	Clute	Zone B, AA
0900-1200	K4 troubleshooting. Results determines which of the blue or red highlighted studies are done	Meyer	No beam
0900-1200	Setup for Mode-0 correction with S37-FOFB controller. No beam	Kallakuri, Carwardine	No beam
0900-1200	PCG beam to L3	Y Sun	No beam
1200-1300	Restore linac timing; Energy switch to 425 MeV in all injector machines	Y. Sun, Mohsen, Calvey	No beam
1200-1500	Energy switch to 300 MeV in all injector machines	Y. Sun, Mohsen, Calvey	No beam
1300-1500	Test the new pvgroup/steering application	Shang, E. Chandler	Stored Beam and Injection
1500-1700	Test the new pvgroup/steering application	Shang, E. Chandler	Stored Beam and Injection
1600-1800	Operator training. See above status for options in start time	Ops	Stored Beam and Injection
1800-2200	XBPM study in S04	W. Li	Stored Beam and Injection
2200-2400	Re-measure the BLS voltage FF table for	Emery	Stored Beam

	beam decay with 48 bunches 130 mA		and No Injection
2200-2400	Open		
Tuesday, October 13, 2025			
0000-0200	Operator training	Ops	Stored Beam and Injection
0200-0600	Open		Stored Beam and Injection
0600-0700	Open		Stored Beam and Injection
0700-0930	Linac console testing	Basiorka/Fystro	Limited Injection
1000-1130	Laser alignment	Dooling	Access Linac
1130-1500	RF Gun Survey & alignment	Waldschmidt/ Survey	Access Linac
1500-1800	Orbit-to-RF phase feedback algorithm for CBM0 correction. 15 mA and higher.	Kallakuri, Carwardine	Stored Beam and Injection
1800-2000	Operator training	Ops	Stored Beam and Injection
2000-2400	PC gun in linac	C. Xu	Stored Beam and No Injection
Wednesday, October 14, 2025			
0000-0400	PC gun in linac (cont'd)	C. Xu	Stored beam & No injection
0400-0600	Set up SR + orbit response and chromaticity measurements	Dick	Stored beam & injection
0600-0800	Injector training/prepare for user beam	Ops	Stored beam & injection