

Machine Studies

Draft Schedule for Run01-7 2025

March 10 0800 – March 11 0800

Time	Descriptions	Studiers	SR Status
Monday, March 10, 2025			
0800-0900	Test injection script/SR training	Berkland	Stored Beam and Injection
0900-1000	Collect IS1 measurement	Abid	No Beam
0930-1000	Download Linac RF PLC code	Hong	No Injection
0930-1030	Digital camera/screen update	Grass	Limited Injection
0930-1030	Update firmware for FOFB	Kreps	No Beam
0930-1130	Troubleshoot B3C5V	Vargas	Limited injection
0930-1130	Reroute FOK discharge/MPS reset	Smith	No Beam/No RF
0930-1230	Verify cabling in 31ID stations	Boron	No Beam
0930-1300	Update SR IOCS (S:IS first)	B. Chandler	No Beam
1000-1100	Investigate L1:P1	Brill	Access Linac
1000-1300	Troubleshoot PAR RF/ACIS interface	SI/Smith	Access Linac
1000-1300	Cable removal Laser chiller inspection	Erwin	Access ITS
1000-1300	Replace leaking flag actuator/Verify LTP:FS3 flag configuration	Kisbaugh	Access Linac
1030-1300	FODO vibration measurements	Preissner	Access Zone A
1030-1300	Investigate 7BM PS-2	McNamara/ Clute	Access Zone A
1130-1230	IETS measurement	Hong/Fors	No Beam
1300-1500	Recover SR and injector systems	Ops	Limited Injection
1500-1800	Booster extraction studies with some SR test injection of single bunch	Calvey, Mohsen, Berenc	Limited Injection

1600-1800	Spark BPM signal investigation (one bunch)	Cheng	Stored Beam and Limite Injection
1800-2000	BTS:CP1 button C signal check	Cheng	Stored Beam and Injection
1800-2100	Lifetime studies plus bunch length measurement	Borland, Cheng	Stored Beam and Injection
2100-0100	RG1 study	Sun	Limited Injection
Tuesday March 11, 2025			
0100-0400	Try new sextupoles for operations	Emery	Stored Beam and Injection
0400-0600	Operator training	Ops	Stored Beam and Injection
0600-0800	Recover SR systems/prepare for user beam	Ops	Stored Beam and Injection