

# Machine Studies

## Draft Schedule for Run01-6 2025

March 3 0800 – March 4 0800

Time	Descriptions	Studiers	SR Status
<b>Monday, March 3, 2025</b>			
0800-1230	RG1 study	Yin-e	K5 off/ No Injection
0800-1100	LLRF cable making at K5	Yawei	K5 off/ No Injection
0900-1000	Enable S40 HCOLL motor	Grass	No Beam
0900-1000	Undo MPS changes	Smith	No Beam
0900-1100	Investigate BTS:AB trips	Kreps/Jordan	Limited Injection
0900-1100	Unstick SR sector 40 Cab1 PS4 (S40A:S1)	Vargas	No Beam
0900-1100	Investigate B3C5V (CPS OT)	Puttkammer	Limited Injection
0900-1100	Troubleshoot BLS dewar level problem	Furst/McDonald	No Beam
1000-1100	Measure MPS RF mute FOK delay	Dooling	No Beam
1230-1600	FOFB (fill to 200 mA)	Carwardine Kallakuri	Limited injection
1300-1700	PAR RF12 high voltage	Mohsen Calvey	Limited injection
1700-1800	Injector training (08-18)	Ops	Limited Injection
1800-2000	Booster high charge	Calvey Mohsen	Limited injection
2000-2100	RF noise suppression effectiveness data at I < 200 mA	Berenc Emery	Stored Beam and Injection
2100-2300	FOPK y-displacement (I < 10 mA)	Dooling	Stored Beam and Injection
2300-2400	Injector training (18-06)	Ops	Limited Injection

	<b>Tuesday March 4, 2025</b>		
<b>0000-0400</b>	<b>Corrected SR lattice for first set of new sextupoles Borland provided</b>	<b>Emery</b>	<b>Stored Beam and Injection</b>
<b>0400-0600</b>	<b>Look at instability of injected bunch at 200 mA</b>	<b>Emery</b>	<b>Stored Beam and Injection</b>
<b>0600-0800</b>	<b>Recover SR systems/prepare for user beam</b>	<b>Ops</b>	<b>Stored Beam and Injection</b>