

Machine Studies

Draft Schedule for Run03-7, 2020

November 16th 0800 – November 17th 0800

Time	Descriptions	Studiers	SR Status
Monday, November 16, 2020			
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0810-0930	SR Gaps scans	Hahne	Stored Beam & Injection
0930-1130	Troubleshoot S17 PS communications	Puttkammer	No Beam
0930-1030	Switch from P-525 to back-up pump (P.S. in S26 through S29 set to 0)	Wright	No Beam
1000-1100	Inspect interferences for PAR shielding	Harkay, Dwyer	Access PAR
1030-1100	S35 gas study mapping	Dooling/Gagliano	Access Zone E
1100-1200	Recover SR and Injectors	Ops	Stored Beam & Injection
1200-1500	LB+ single bunch measurements / MOMBO scan square matrix testing / topup monitor PV testing	Sereno/Adam	Stored Beam & Injection
1500-1800	S27 FBC testing	Sereno/Carwardine/ Sirisha/Adam	Limited Injection
1500-1800	L3:CM1 charge optimization test	Shang/Y.E. Sun/ Song/Huang	Limited Injection

1800-2100	Test IEX FF script	Xiao	Limited Injection
1800-2000	Take BTS BPM response with B2C8V corrector bump	Yao/Shang	Booster Beam
2000-2100	Test Booster B3C3 BPM history	Yao/Pietryla	Booster Beam
2100-2400	SR beta-beating study	Y.P. Sun	Stored Beam & Injection
Tuesday, November 17, 2020			
0000-0400	DA optimization with new software	Emery/Shang/Huang	Stored Beam & Injection
0400-0700	6 GeV ID perturbation	Emery	Stored Beam & Injection
0700-0800	Prepare for User beam	OPS	Stored Beam & Injection