

Machine Studies

Draft Schedule for Run01-3, 2021

February 8th 0800 – February 9th 0800

Time	Descriptions	Studiers	SR Status
Monday, February 8, 2021			
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0810-0930	Gap Scans and update IDGapFF look-up tables	Hahne	Stored Beam & Injection
0930-1000	Reboot 6ID MOXA	Smith	No Beam
0930-1130	Troubleshoot S6 canted supply issues	Jordan	No Beam
0930-1130	Replace +5v supplies (S8,9, 11)	Vargas/Vanis	No Beam
0930-1130	Fix exhaust fan in SR S7 converter cabinet 1	Meier	No Beam
1000-1100	PAR shielding mapping	Wienands, et al	Access PAR
1000-1100	ITS cable work	Meyer	Access ITS
1030-1100	Remove matching networks	Brill	Access Zone F
1030-1100	Check S38 cavity thermocouples	Wright	Access Zone F
1100-1200	Recover SR and injectors. Verify injection.	OPS	No Beam
1200-1230	Set up Dimtel in sectors 2 and 35	Brill	6 GeV Beam No Injection

1200-1230	Set up 6 GeV. Fill 324 bunches	Emery	Stored Beam & Injection
1230-1830	RG1 study	Yine Shang Borland Fystro Huang	6 GeV Beam but no injection
1230-1630	6 GeV studies, ID perturbation	Emery Xiao	6 GeV Beam No Injection
1730-1830	Setup SR for 7 GeV. Test with injected beam a short time at 1830	Emery Xiao	No Beam & No Injection
1830-2130	Booster chromaticity. Vary rf frequency.	Yao Shang	No Beam & No Injection
2130-0130	Dimtel feedback sector 2. Check running sector 35 and 2 together as x and y planes.	Emery Kallakuri	Stored Beam & Injection
Tuesday, February 9, 2021			
0130-0500	6 GeV studies, single bunch instability. Use Dimtel in both planes	Emery Xiao Kallakuri	6 GeV Beam & Injection
0500-0600	Connect P0 feedback, setup up for 7 GeV	Brill Emery	Stored Beam & Limited Injection
0500-0700	Booster training	Grodecki/Kimbro	Limited Injection
0700-0800	Prepare for User beam	OPS	Stored Beam & Injection