

Machine Studies

Draft Schedule for Run03-4, 2022

October 24th 0800 – October 25th, 0800

Time	Descriptions	Studiers	SR Status
Monday, October 24, 2022			
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0810-0930	Gap Scans and update IDGapFF look-up tables	Hahne/Sereno	Stored Beam & Injection
0930-1030	Swap Moxa in S37	DiMonte	No Beam
0930-1130	RF waveguide switch	RF Group	No Beam
0930-1130	DLLRF work L4	Yang	No Injection
0930-1130	Troubleshoot 119Mhz signal to ITS	Meyer	No Injection
0930-1130	Swap S30A:P1 with a Bergoz board in sector 8 or 9 (move to next week)	Erwin	No Injection
0930-1130	Sola transformer in SR Kicker power supply in IK2	Harris/Vargas	No Injection
1000-1200	Tunnel rad measurements	Henry/IH	Access Zone A
1130-1200	Adjust timing of IK2 (Beam not needed)	Emery	Access Zone A
1200-1300	SR recovery.	Ops	Stored Beam & Injection
1300-1500	Linac training	Weber/Ronzhin	Limited Injection

1500-1700	Investigation of topup computations (1Hz/2Hz injections)	Shoaf Pietryla	Stored Beam & Injection
1700-1800	How “Retime P0” affects the MRF system	Hong	Stored Beam & Injection
1800-2100	Measure offset of S30A:P1 and center orbit through ID29 BPLD	Emery	Stored Beam & Injection
2100-2400	IEX checkout or ID FF for correctors	Yipeng	Stored Beam & Injection
Tuesday, October 25, 2022			
0000-0300	Bunch purity measurements while kicking beam	Emery/Bingxin	Stored Beam & Injection
0300-0700	linac optimizer tests	Kuklev	Stored Beam & Injection
0700-0800	Prepare for User beam	OPS	Stored Beam & Injection