

Machine Studies

Draft Schedule for Run02-12, 2022

September 19th 0800 – September 20th 0800

Time	Descriptions	Studiers	SR Status
Monday, September 19, 2022			
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0810-0930	Gap Scans and update IDGapFF look-up tables	Hahne	Stored Beam & Injection
0930-1130	DG645 work reboot timing IOCs	Hong	No Beam
0930-1130	Investigate/repair K2 arc detector monitor	Fystro DiMonte	No Injection
0930-1130	Check Booster Dipole Current Interlock w/BEK discharge signal	Rafael / Puttkammer	No Injection
0930-1030	Troubleshoot S4A:H4	Vargas	No Beam
1030-1130	Investigate S33B:H4 Mag OT	Vargas	No Beam
1130-1200	Recover SR	Ops	Stored Beam & Injection
1200-1400	Linac training	Weber/Ronzhin	Limited Injection
1400-1600	PEM for Linac RF down-mode switching	Soliday Fystro	Stored Beam & No Injection
1600-2000	Unified Feedback test 324 bunches	Kallakuri Sereno Brill	Stored Beam & No Injection

1600-1800	Test the prototype BTS BESOCM with beam through BTS. 1Hz. Compatible with stored beam above	Keane	Stored Beam & No Injection
2000-2300	Beam steering	Yipeng	Stored Beam & Injection
2000-2200	Test 1 Hz/2Hz B:EK for SCR energy check & septa FF switch. Compatible with stored beam above	Shang, Emery, Harkay	Stored Beam & Injection
2300-2400	Bunch purity checkout 1 Hz	Yipeng	Stored Beam & Injection
Tuesday, September 20, 2022			
0000-0200	Linac training for Ihar	Lobach Yin-e	Stored Beam & No Injection
0200-0400	SR Injection checkout	Emery	Stored Beam & Injection
0400-0600	Top verification at 1 Hz with compensatory value for time interval	Ops	Stored Beam & Injection
0700-0800	Prepare for User beam	OPS	Stored Beam & Injection