

Machine Studies

Draft Schedule for Run02-7, 2022

July 11th 0800 – July 12th 0800

Time	Descriptions	Studiers	SR Status
Monday, July 11, 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
0930-1030	ID25 work	Boron	A-E in controlled access
0930-1130	Troubleshoot S27AS1	Vargas	No Beam
0930-1130	Raw 36&37 T1 PLC IP configuration	Ruan	No Beam
0930-1130	Troubleshoot ACIS readback for K2	RF/SI Groups	No Injection
0930-1730	Install door frame in 412	Stevens	No Impact but may be vibrations
1000-1100	Install Booster ICT ground strap	Keane	Access Booster
1130-1200	Recover SR	Ops	Stored Beam & Injection
1200-1300	Booster training (07-15)	Ronzhin/Hotham	Limited Injection

1300-1500	Linac training (07-15)	Ronzhin/Weber	No Impact
1500-1700	Hybrid bunch limit checkout	Emery Yipeng	Stored Beam & Injection
1800-2300	Orbit switch to hybrid mode	Yipeng	Stored Beam & Injection
2300-0300	Tune FF repeat (6 Gev)	Emery	Stored Beam & Injection
Tuesday, July 12, 2022			
0300-0700	Open		Stored Beam & Injection
0700-0900	Booster training	Ronzhin/Hotham	Limited Injection
0900-1300	booster chrom correction study (need to change rf frequency)	Yao Shang	No Beam
1300-1500	Linac training	Ronzhin/Weber	No Impact
1500-1900	Unified Feedback test (324 bunches)	Kallakuri, Sereno, Brill	Stored Beam & Injection
1900-1900	Re-fill 324 bunch beam in ring	Ops	Stored Beam & Injection
1900-0100	ML anomaly classification	Lobach	No Injection
Wednesday, July 13, 2022			
0000-0400	Open		
0400-6300	Final hybrid mode checkout (because there is always "something")	Emery	Stored Beam & Injection
0630-0800	Prepare for User beam	OPS	Stored Beam & Injection