

Machine Studies

Draft Schedule for Run02-7, 2021

July 12th 0800 – July 14th 0800

Time	Descriptions	Studiers	SR Status
Monday, July 12, 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
0930-1130	Access to Linac	Waldschmidt	No Beam
1000-1200	Access to Zone B	Moore	No Beam
0930-1130	Reboot S15 S27 fb iocs	Xu	No Beam
0930-1130	Broken S29B:P3, S33B:P3	Bui	No Beam
1000-1200	Check RF circuit in A014	Weinands	No Beam
1200-1700	Hybrid Lattice Setup	Xiao Emery	Stored Beam & Injection
1700-2200	Orbit Switch	Yipeng Sun	Stored Beam & Injection
2200-2400	Drive single bunch with sweep	Huang, Yao, Emery	Stored Beam & Injection
Tuesday, July 13, 2021			
0000-0100	Drive single bunch with sweep	Huang, Yao, Emery	Stored Beam & Injection
0100-0400	Check single bunch limit (continuation of Hybrid mode setup)	Emery	Stored Beam & Injection
0400-0800	Set up low-alpha lattice	Sajaev	Stored Beam & Injection
0800-1300	FOFB test with low-alpha lattice	Kallakuri Sajaev and others	Stored Beam & Injection
1300-1700	Debug the linac K2-down mode operations	Pietryla, Meyer, Fystro, Yine Sun	No Injection
1300-1700	RF waveguide switch with rf LOTO	RF group	No Injection

1700-2100	A/B phase investigation with beam	RF group	Stored Beam & Injection
1700-2100	Spark test in S27	Brill, Cheng, Sereno	Stored Beam & Injection
2100-2400	Check out bunch purity	Yipeng, Harkay	Stored Beam & Injection
Wednesday, July 14, 2021			
0000-0400	6 GeV Stability	Emery	Stored Beam & Injection
0400-6300	Open		Stored Beam & Injection
0630-0800	Prepare for User beam	OPS	