

Machine Studies

Draft Schedule for Run03-6, 2021

November 15th 0800 – November 17th 0800

Time	Descriptions	Studios	SR Status
Monday, November 15, 2021			
0800-0810	Refill to 100 mA + Collect XBPM orbit data	OPS	Stored Beam & Injection
0810-1010	Linac training (2 hrs)	LaBuda/Hotham	Limited Injection
0810-0930	Gap Scans and update IDGapFF look-up tables	Hahne	Stored Beam & Injection
0930-1330	Storage Ring 60Hz line-harmonic RF Noise Suppression (beam perhaps second half)	Berenc	No Beam/RF on
1130-1330	Possible SR stored beam for 60Hz line-harmonic RF Noise Suppression	Ops	Stored Beam
1300-1500	PAR/Booster re-qualifications	Fystro	Limited Injection
1400-1430	Restore pump 515 S17,18	Wright	No Beam PS at 0
1400-1600	Replace RF cavity blower	Pace	Access Zone F
1400-1600	Investigate BTS:FS3	Wright	Access Zone F
1400-1600	Adjust leak rate for gas injection studies	Hoyt	Access Zone E
1500-1600	Waveguide measurements at K2	Meyer	No Injection
1600-1800	Setup 6 GeV stored beam in RHB-S7 lattice	Emery, Kallakuri	6 GeV Stored Beam
1800-2400	Gas injection studies at 900 and 100 nTorr	Calvey, Emery,	6 GeV Stored

		Kallakuri, Hoyt	Beam
Tuesday, November 16, 2021			
0000-0200	Single bunch limit checkout for hybrid mode (7 GeV, as usual)	Emery	Stored Beam & Injection
0200-0600	Open		Stored Beam & Injection
0600-0700	Interleaving test with top-up running (any bunch pattern)	Dooling, Fystro	Stored Beam & Injection
0700-0900	Linac training	LaBuda/Hotham	Stored Beam & Injection
0900-1000	Setup low-alpha lattice 6 GeV	Emery, Kallakuri	6 GeV Stored Beam
1000-1400	Low-alpha lattice 6 GeV with noise suppression	Sereno, Kallakuri, Berenc, Emery	6 GeV Stored Beam
1400-1500	Setup 7 GeV Hybrid mode lattice	Emery	Stored Beam & Injection
1500-2000	Hybrid mode orbit setup	Yipeng Sun	Stored Beam & Injection
2000-2200	Test steering recovery through SCR files	Shang	Stored Beam & Injection
2200-2400	RG1 study	Yin-e Sun, Fystro	Stored Beam & Injection
Wednesday, November 16, 2021			
0000-0200	RG1 study	Yin-e Sun, Fystro	Stored Beam & Injection
0200-0630	Open		Stored Beam & Injection
0630-0800	Prepare for User beam	OPS	Stored Beam & Injection

