

Machine Studies

Draft Schedule for Run02-13, 2021

September 30th 0800 – October 4th 0800

Time	Descriptions	Studiers	SR Status
Thursday, September 30, 2021			
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0810-0930	Gap Scans and update IDGapFF look-up tables	Sereno	Stored Beam & Injection
0930-1130	RF-5 APS-U studies	Berenc	No Injection
0930-1130	27ID scans	Weir	No Beam
0930-1130	Correct the 10W Amp status bits in the Linac	Pietryla	No Injection
0930-1130	Troubleshoot S36B:P5	Bui	No Beam
0930-1130	Replace S35 stripline rf amplifier	Blake	No Beam
0930-1330	Troubleshoot PAR Fundamental AGC loop	Berenc/Douell	Limited Injection
1000-1100	Lead clean up walk-through	Hayden, et al	Access Zone F
1100-1230	Recover SR and Injectors	OPS	Stored Beam & Injection
1230-1430	SR training	Ronzhin/Kimbro	Stored Beam & Injection
1430-1830	BPM testing for putting back into datapool	Sereno	Stored Beam & Injection
1830-2230	Spark/LB+ testing with splitters	Sereno Brill	Stored Beam &

		Cheng	Injection
2230-2400	6 GeV small alpha lattice	Emery Sereno	Stored Beam & Injection
Friday, October 1, 2021			
0000-0230	6 GeV small alpha lattice	Emery Sereno	Stored Beam & Injection
0230-0600	Open		Stored Beam & Injection
0600-1200	Power shutdown in sectors 19-22 for long beam line building utilities	AES and FAC	No beam
0900-1200	Ion effect in PAR	Calvey	No beam
1200-1600	Booster chrom correction study. Ramp rf frequency	Yao, Shang	No Beam
1230-1300	Check for PW leaks	MOM	Access Zone C
1330-1400	Recover SR systems	Ops	No Beam
1600-1800	Interleaving testing	Dooling	No Beam
2000-2400	Open		Stored Beam & Injection
Saturday, October 2, 2021			
0000-0200	Linac training	LaBuda/Hotham	Stored Beam & Injection
0200-0800	6 GeV instabilities	Emery	Stored Beam & Injection
0800-1400	S27 feedback controller experiment	Sereno, Brill, Kallakuri, Carwardine	Stored Beam & Injection

1400-1800	BTS response measurement.	Yao	No beam
1800-2400	RG1 beam tune up	Yin-e Sun, Fystro, Shang	No injection
Sunday, October 3, 2021			
0000-0200	Linac training	LaBuda/Hotham	Stored Beam & Injection
0200-0800	6 GeV Instabilities	Emery	Stored Beam & Injection
0800-1800	Open		Stored Beam & Injection
1800-2400	RG1 beam tune up	Yin-e Sun, Fystro, Shang	No injection
Monday, October 4, 2021			
0000-0200	Linac training	LaBuda/Hotham	Stored Beam & Injection
0200-0700	Open		Stored Beam & Injection
0700-0800	Prepare for User beam	OPS	Stored Beam & Injection