

Machine Studies

Draft Schedule for Run03-8, 2021

December 6th 0800 – December 8th 0800

Time	Descriptions	Studios	SR Status
Monday, December 6, 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
0930-0945	Reboot siocradmon	Pietryla	No Beam
0930-1030	Swap voodoo card at RF-4	RF Group	No Beam
0930-1030	Switch pw pump 515	Wright	S16-19 PS down
1030-1130	SR pump vibration measurements	Preissner	Zone F PS down
0930-1330	Troubleshoot RF-5 tuner problems	RF Group	No Beam
1000-1100	PS17 reconfiguration assessment	Harkay, et al	No beam Access PAR
1300-1500	SR recovery and SR training (beam available at 1330)	Ronzhin/Kimbro	Stored Beam & Injection
1100-1330	PAR requalifications (booster unavailable)	Fystro	Limited Injection
1330-1500	Booster requalifications (needs coordination with SR training)	Fystro	Limited Injection
1500-1900	Find signal on RTFB ch. 40. 7 GeV. Fill one time for 324 bunches. Possible 6 GeV magnets at 1730, and inject again at 1800	Brill Kallakuri	Stored Beam & No Injection
1500-1800	PAR injection efficiency optimizer	Harkay, Yine Sun, Fystro, Calvey, Shang, Kuklev, Lobach	Stored Beam & No Injection
1800-2000	Linac training (15-23)	LaBuda/Hotham	Limited Injection

2000-2300	Center beam at AQ1 horizontally. BTS beam	Yao, Shang	Stored Beam & No Injection
2300-2400	RG1 studies	Yine Sun	Stored Beam & No Injection
Tuesday, December 7, 2021			
0000-0400	RG1 studies	Yine Sun	Stored Beam & No Injection
0400-0500	Open		Stored Beam & Injection
0500-0900	BTS optics (need on-call technicians)	Borland	Stored Beam & No Injection
0900-1100	SR training (07-15)	Ronzhin/Kimbro	Stored Beam & Injection
1100-1300	Fill 324 bunches and test steering software	Shang Emery	Stored Beam & No Injection
1100-1700	PAR RF12 SS amplifier with 5 nC beam	Harkay, Calvey, Wienands, T. Smith, Berenc	Stored Beam & No Injection
1700-1900	Linac training (15-23)	LaBuda/Hotham	Stored Beam & Injection
1900-2400	Orbit switch to 24 bunches	Yipeng Sun	Stored Beam & Injection
1900-2100	test new Booster beam current waveform if the software is ready	Yao, Dimonte	Stored Beam & Injection
Wednesday, December 8, 2021			
0000-0400	6 GeV Beam Dynamics	Emery	Stored Beam & Injection
0400-0630	Check injection and UBOP	Emery	Stored Beam & Injection
0630-0800	Prepare for User beam	OPS	Stored Beam & Injection