



Machine Studies

Draft Schedule for Run01-3, 2018

February 12th 0800 – February 13th 0800

Time	Descriptions	Studiers	SR Status
	Monday, February 12, 2018		
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0810-0930	Gap Scans and update IDGapFF look-up tables	Schroeder	Stored Beam & Injection
0930-1000	ACIS validate L6	OPS/RF Group	No Injection
0930-1000	Photograph Tcav area of Linac	OPS/misc	Access Linac
0930-1030	Tighten BPLD card keyswitch in iocs5bpm (will be power cycled)	Brill	No beam
0930-1130	Swap out quadrupoles	Ackley	No Beam
0930-1130	Troubleshoot S6/7 canted correctors	Jordan	No Beam
0930-1130	Replace F1 LED in SR IK4	Vanis	No Beam
1000-1100	Reboot injector BPM iocs	Pietryla	No Injection
1000-1100	Test FFT software on iocbbpm3	Lenkszus	No Injection
1000-1500	Repair 33ID safety shutter	Gagliano	Access Zone E
1100-1300	measure response and setup Booster injection controllaw with new FFT processes	Yao/Lenkszuz	Occ. injection possible
1300-1500	test PTB beam optimization with the new	Yao	Limited injection

	linearized sum signal		
1500-1600	PAR Pem testing	Calvey	Limited injection
1500-1600	Recover SR and verify injection/stored beam	OPS	Stored beam & injection
1600-1630	BPLD validation of S4,5,6 ID	Sereno	Stored beam & injection
1630-2000	XBPM gap scans and alignment testing	Sereno	Stored beam & injection
2000-2400	check on 6 GeV lattice	Emery	Stored beam & injection
	Tuesday, February 13, 2018		
0000-0100	Check on-one-side quadrupole scan for BPM offset	Emery	Stored beam
0100-0700	TBD	Xiao	Stored beam & injection
0700-0800	Prepare for User beam	OPS	Stored Beam & Injection