

Machine Studies

Draft Schedule for Run03-2, 2019

October 7th 0800 – October 8th 0800

Time	Descriptions	Studiers	SR Status
Monday, October 7, 2019			
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0810-0930	Gap Scans and update IDGapFF look-up tables	Hahne	Stored Beam & Injection
0930-1030	Reboot front end IOCs	Smith	No beam
0930-1030	Update script for Booster detuned RF frequency	No SR Injection	Harkay
0930-1130	Investigate SR converter S13A:V3	Puttkammer	No Beam
0930-1130	Investigate temperature readback on S:IS1	Vargas	No Beam
0930-1130	Troubleshoot Firing Generator board S:BM	Puttkammer	No Beam
0930-1130	Move temperature measurement system S18	Erwin	No Beam
0930-1130	Injector training (07-15)	Bogdan/Orne	Limited Injection
0930-1130	Linac training (07-15)	Bogdan/Berkland	Limited Injection
1130-1200	SR recovery	OPS	Stored Beam & Injection
1200-1400	BPLD validation script testing	Sereno/Shang/Hahne	Stored Beam & Injection

1400-1800	APS-U BPM studies	Sereno/Cheng/ Brill	Stored Beam & Injection
1800-2200	5x5 sigma matrix measurements in BTS	Borland/ Wootton	Limited Injection
1800-2100	28-ID XBPM study	Yang	Limited Injection
2100-2400	Investigate excessive beam motion during steering	Emery	Stored beam
2200-2400	425 MeV Linac setup and Optimizer test	Yine Sun/ Shang	No Injection
Tuesday, October 8, 2019			
0000-0200	425 MeV booster setup (continued)	Harkay/ Calvey	No Injection
0000-0200	Investigate excessive beam motion during steering (continued)	Emery	Stored beam
0200-0700	6 GeV lattice setup	Emery	Stored Beam & Injection
0700-0800	Prepare for User beam	OPS	Stored Beam & Injection