

Machine Studies

Draft Schedule for Run02-5, 2022

June 27th 0800 – June 29th 0800

Time	Descriptions	Studiers	SR Status
Monday, June 27, 2022			
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0810-0930	Gap Scans and update IDGapFF look-up tables	Hahne	Stored Beam & Injection
0930-1530	Connect K2 waveguide	RF Group	No Injection
1000-1200	25ID beamline work	Boron	No Beam
1000-1100	S37 cav2 investigation	RF Group	Access Zone F
1000-1200	Test pem for changing defaultXRDP and defaultXRDP.fullSVs together	Shang	No Beam
1000-1300	DG465 implementation. Try to inject into SR at 1300h.	Hong	No Beam
1000-1300	BTS grounding measurements	Diag	Access Booster
1100-1300	APS-U reference point measurement RF on	RF Group	No Beam
1300-1400	SR recovery	OPS	Stored Beam & Injection
1400-1900	Orbit Switch with an update on procedure	Yipeng Shang Emery	Stored Beam & Injection
1900-2300	X-ray bpm mombo scans (can start	Sereno Shang	Stored Beam &

	earlier if orbit switch finished early)		Injection
2300-0200	6 GeV setup training	Yipeng	Stored Beam & Injection
Tuesday, June 28, 2022			
0200-0500	Calibrate Dimtel inputs and outputs for present configuration	Emery	Stored Beam & Injection
0500-0800	Diagnostics of timing signals	Hong	Stored Beam & Injection
0800-1000	Install line-conditioning transformer at RF-1	Madden	No beam
0800-1000	K2 validations	RF Group/OPS	No Injection
1000-1400	Test automatic LB+ timing script	Brill Sereno	Stored Beam & Injection
1400-1800	Booster chromaticity. Need to change rf frequency.	Yao	No Stored Beam
1800-2100	Tune feedforward with ID gaps	Emery	Stored Beam & Injection
2100-2400	IEX/CPU measurement and correction training	Yipeng Emery	Stored Beam & Injection
Wednesday, June 29, 2022			
0000-0300	Open		Stored Beam & Injection
0300-0630	Open		Stored Beam & Injection
0630-0800	Prepare for User beam	OPS	Stored Beam & Injection