

Machine Studies

Draft Schedule for Run02-6, 2020

July 20th 0800 – July 22nd 0800

Time	Descriptions	Studios	SR Status
Monday, July 20, 2020			
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0810-1000	Gap Scans and update IDGapFF look-up tables	Sereno	Stored Beam & Injection
1000-1200	BTS Time of Arrival detector software	Pietryla	Limited Injection
1000-1200	ACIS validate EMI power supply	RF Group	No beam
1000-1200	Replace CPU in IOCS27FB. OPS to follow Power cycle instructions to recover	Shoaf	No beam
1200-1300	Test steering for 27-ID	Shang, Emery	Stored beam & Inj.
1300-1500	Linac training (07-15)	LaBuda/Kimbro	Limited Injection
1500-2000	Orbit switch to 24 singlets	Yipeng Sun	Stored beam & inj.
2000-2200	SR training (15-23)	Ronzhin/Berkland	Stored Beam and Injection
2200-2400	6 GeV setup (normal and special lattice with beta _y bump in Sector 25)	Emery, Sun, Calvey	Stored Beam & Inj.
Tuesday, July 21, 2020			
0000-0400	6 GeV setup (normal and special lattice	Emery, Sun, Calvey	Stored Beam &

	with beta_y bump in Sector 25) - continued		Inj.
0400-0600	SR training (23-07)	Weyer/Orne	Stored Beam and Injection
0700-0900	Linac training (07-15)	LaBuda/Kimbrow	Limited Injection
0900-1100	measure P0FB and TFB response	Yao	Stored beam & inj.
1100-1400	test PTB-BooInj controllaw, (Fill 24 singlets for Sereno's study)	Yao, Shang	Limited inj.
1100-1300	put bpms back into datapool and RTFB	Sereno	Stored beam
1400-1700	Booster chrom tuning study	Yao, Shang	No Stored beam
1600-1800	Set up for gas injection experiments	Harris/Calvey	Access Zone D
1800-2400	Gas injection study	Calvey, Emery, Hoyt	Stored beam & Inj.
Wednesday, July 22, 2020			
0000-0200	Gas injection study(cont)	Calvey, Emery, Hoyt	Stored beam & Inj.
0200-0500	6 GeV instability thresholds	Emery	Stored beam & inj.
0500-0630	SR training (23-07)	Weyer/Orne	Stored Beam and Injection
0630-0800	Prepare for User beam	OPS	Stored Beam & Injection