

Machine Studies

Draft Schedule for Run02-10, 2012

July 31st 0800 – August 1st 0800

Time	Descriptions	Studiers	SR Status
Tuesday, July 31, 2012			
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0810-0845	Gap Scans and update IDGapFF look-up tables	Schroeder	Stored Beam & Injection
0845-0900	SI group test cycling shutters on 10-BM	SI group	Stored beam
0900-1100	Vibration studies w/ shutters open	OPS/FMS	Stored Beam & Injection
1100-1200	Pull cable from 38-01 to 38-04	Erwin/Wright	No Impact
1100-1300	Investigate S40A:Q5 readback	PS Group	No Beam
1100-1300	Thermal image Zone A converters	Puttkammer	No Beam
1100-1300	Move external monitoring equipment	Wang	No Beam
1130-1200	Switch from standby pump to pump 906 (RF3 off)	Wright	No beam
1130-1330	Replace encoders in S24 & 26	Merritt	Authorized Access Zone D
1130-1330	Investigate/repair 26ID shutter	Banks	Authorized Access Zone D
1330-1400	Recover SR systems	OPS	Stored Beam & Injection
1400-1600	Teng student studies	Ops, others	Stored Beam & Injection
1600-2000	setup and optimize booster low-emittance lattice for 375 MeV. Booster injection only.	Yao	Booster beam (no SR injection)
1730-1930	Remote access demo at 17-ID (shutter permit needed)	17-ID	Stored beam
2000-2100	acquire booster beam current waveform with RF drive off	Yao	Booster beam (no SR injection)

2100-2300	scan rf frequency with stored beam and measure noise spectrum. 24-singlet fill. Sweep SR rf frequency by up to +-2 kHz	Yao	Stored beam & injection
2300-2400	IEX studies	Xiao	Stored beam & injection
	Wednesday, August 1, 2012		
0000-0500	IEX studies (continued)	Xiao	Stored beam & injection
0500-0700	OPEN		
0700-0800	Prepare for User beam	OPS	Stored Beam & Injection