

Machine Studies

Draft Schedule for Run02-11, 2019

August 12th 0800 – August 13th 0800

Time	Descriptions	Studiers	SR Status
Monday, August 12, 2019			
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0810-0930	Gap Scans and update IDGapFF look-up tables	Sereno	Stored Beam & Injection
0930-1130	Move temperature measurement equipment S16	Diag	No Beam
0930-1300	L5 Pre-amp phase shifter modifications	Smith	Limited Injection
1300-1400	Injector training (07-15)	Weyer/Grodecki/Berg	Stored Beam & Injection
1400-1600	to combine and test switching P0FB and TFB systems. 24 singlet or single bunch.	Yao	Stored beam & injection
1600-1700	observe kicker/septum noise on the LTP and PTB current monitors. Beam through the PAR required.	Keane	Limited injection
1600-1800	test square matrix using sector 18 ID XBPMs (24 singlets)	Sereno	Stored Beam
1800-2200	IEX beamline emittance measurement (shutter permit needed) (324 singlets)	Wootton, McChesney (29-ID)	Stored Beam
1800-2000	PAR dipole conditioning studies and checkout with beam.	Fystro, Harkay	Limited injection
2000-2200	BTS:BB setpoint optimization. Frequent	Fystro, Harkay,	Limited injection

	injection needed.	Emery	
2200-2400	Triple RHB for S25. Optics correction	Emery/Yipeng Sun/Sajaev	Stored beam & injection
Tuesday, August 13, 2019			
0000-0200	Triple RHB for S25. Optics correction	Emery/Yipeng Sun/Sajaev	Stored beam & injection
0200-0700	HOM Search	Emery	Stored beam & occ. injection
0700-0800	Prepare for User beam	OPS	Stored Beam & Injection