

Machine Studies

Draft Schedule for Run01-16, 2020

May 11th 0800 – May 12th 0800

Time	Descriptions	Studios	SR Status
Monday, May 11, 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	Inspect L5 PFN capacitors	RF Group	No Injection
1000-1200	Test Linac LLRF power supply alarms with L2RF and L5RF	Pietryla/Fystro	No Injection
1200-1400	Linac training (07-15)	LaBuda/Kimbro	Limited Injection
1400-1500	Measure slew rate of correctors. Need injection & at least 2 mA stored beam.	Emery	Stored beam & inj.
1500-1800	study taking out 4 bpms from XRDP and DP in sector 27	Sereno	Stored beam & inj.
1800-2000	SR training (15-23)	Ronzhin/Berkland	Stored beam & injection
2000-2100	PAR ICT FPGA scope waveform test. PAR injection in 1Hz mode	Yao/DiMonte	Stored beam
2100-2400	Test BTS2S2 single-turn BPM and response measurement app	Yao/Shang/Pietryla	No injection, no SR beam
Tuesday, May 12, 2020			
0000-0100	Test BTS2S2 single-turn BPM and	Yao/Shang/Pietryla	No injection, no

	response measurement app (cont)		SR beam
0100-0400	bunch purity measurements, part 2. 100 mA, 24 bunches, topup	Harkay (+Yao or Emery if needed)	Store beam & inj.
0400-0600	SR training (23-07)	Weyer/Orne	Limited Injection
0700-0800	Prepare for User beam	OPS	Stored Beam & Injection