



Machine Studies

Draft Schedule for Run01-2, 2018

February 5th 0800 – February 6th 0800

Time	Descriptions	Studiers	SR Status
Monday, February 5, 2018			
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0810-0930	Gap Scans and update IDGapFF look-up tables	Schroeder	Stored Beam & Injection
0930-1130	Replace SR Raw DC output meters in S18:19	Vargas	No Beam
0930-1130	Replace dump resistor in S26/27 T2	Jordan	No Beam
0930-1230	PCG studies		
1000-1100	Investigate IR detectors on S37/38 cavities	RF Group	Access Zone F
1000-1200	Install shims on Zone F quadrupole	Emery/MOM	Access Zone F
1100-1200	RF waveguide switch to RF-2	RF Group	No Beam
1230-1300	Lock out laser and switch water from the PCG to ITS gun	Dooling/ Pasky/Wright	No impact
1230-1300	Test HK4 (Cancelled)	PS Group	No Beam
1300-1600	Troubleshoot trips at SRF-2	RF Group	Stored Beam & Injection
1300-1400	Check orbit motion after Zone F Access	Emery	Stored beam
1600-1800	XBPM troubleshooting and alignment	Sereno/Hahne	Stored beam &

			occ. inj.
1600-1700	lower L4 RF and re-tune linac for 425 MeV operation	Yine Sun	Occ. inj possible
1600-2000	Test new electronics for S27 Grid XBPM	Yang	Stored beam & occ. inj.
2000-2200	SR training (15-23)	Smith/LaBuda	Stored Beam & Injection
2200-2400	high-charge injector studies	Harkay/Calvey	Occ. inj. possible
Wednesday, February 6, 2018			
0000-0300	high-charge injector studies	Harkay/Calvey	Occ. inj. possible
0300-0700	BPM offset measurement & Check accuracy of BPM offset measurements due to various improvements	Xiao	Stored beam & occ. injection
0700-0800	Prepare for User beam	OPS	Stored Beam & Injection