

Machine Studies

Draft Schedule for Run02-4, 2019

June 17th 0800 - June 18th 0800

Time	Descriptions	Studios	SR Status
Monday, June 17, 2019			
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0810-0900	Gap Scans and update IDGapFF look-up tables	Hahne	Stored Beam & Injection
0900-0930	Intentional dumps with gaps closed, then gaps open to evaluate S38 cavity response	OPS	Stored Beam & Injection
0930-1130	Pump switch overs 401, 503, 513, 515, 521, 533	Wright	No Beam, PS at zero
0930-1130	Investigate SR IK3 DAC clamp	Abid	No Injection
0930-1130	Swap Zone B converters	Vargas	No Beam
0930-1130	Measure TFB amplifier response	Yao	Limited Injection
0930-1130	Install keysight multimeter in iocpar02	Pietryla	Limited Injection
0930-1130	Evaluate PAR kicker noise on the LTP and PTB current monitors	Keane	Limited injection
0930-1130	L5 conditioning	RF Group	Limited injection
0930-1030	Reconfigure analog output of S38 RF Cavity cold cathode gauges	MOM/RF	No beam
1030-1130	Tests to determine the S38 RF cavity causing the faults resulting in beam losses	Emery/RF Group	No beam
1130-1230	Continue S38 RF cavity vacuum tests with beam	Emery/RF Group	Stored beam & injection

1230-1400	Possibly blank off one of S38 RF cavities	RF Group	No beam
1230-1400	PAR console testing	Fystro/Orne	Limited injection
1130-1330	Install/move network cables	Pietryla	Stored Beam & Injection
1530-1600	adjust linac L5 RF level and SLED timing	Yine Sun	Occasional injection possible
1600-1800	Bunch cleaning test. 24 singlet fill pattern	Yao	Stored beam & injection
1800-2200	Bunch purity studies	Harkay, Yang, Emery	Stored beam & injection
2200-2400	HOM search. 432 bunches	Emery, Kallakury	Stored beam
Tuesday, June 18, 2019			
0000-0200	HOM search. 432 bunches (continued)	Emery, Kallakury	Stored beam
0200-0600	IEX perturbation measurements	Xiao	Stored Beam
0600-0700	SR training (23-07)	LaBuda/Davis	Stored Beam & Injection
0700-0800	Prepare for User beam	OPS	Stored Beam & Injection