

Machine Studies

Draft Schedule for Run03-6, 2018

November 5th 0800 – November 6th 0800

Time	Descriptions	Studiers	SR Status
	Monday, November 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
0930-1030	Remove blanking plate at RFTS118	Trento	No Beam
0930-1130	Investigate S:BM ground fault readback	Puttkammer	No Beam
0930-1130	Test APS-U correctors in S27/28	Wang	No Beam
0930-1130	Swap quadrupoles Zone D	Vargas	No Beam
0930-1130	Investigate IS1 EC2 voltage dropouts	Meier	No Beam
0930-1400	Test L5 for noise	T. Smith	Limited Injection
0930-1500	Waveguide switch to RF-3 providing Booster	RF group	No Beam (0930-1000) Stored beam and injection No Beam (1400-1500)
1030-1330	Bunch purity investigation	Yao, DiMonte	Stored Beam & Injection
1500-1600	Install newPAR harmonic phase shifter and	Berenc/ Fystro	Limited

	check operation with beam from PAR to Booster		injection
1600-1800	Linac training (15-23)	Orne/Bogdan	Limited Injection
1800-2200	LFB measurement	Wienands, Brill, Emery, Kallakuri	Stored beam & injection
2200-2400	Injection efficiency betterment, mostly BTS trajectory	Emery	Stored beam & injection
Tuesday, November 6, 2018			
0000-0200	Injection efficiency betterment, mostly BTS trajectory (continued)	Emery	Stored beam & injection
0200-0600	Hybrid lattice betterment	Sajaev	Stored beam & injection
0700-0800	Prepare for User beam	OPS	Stored Beam & Injection