

Machine Studies

Draft Schedule for Run03-5, 2018

October 29th 0800 – October 31st 0800

Time	Descriptions	Studiers	SR Status
Monday, October 29, 2018			
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0810-0930	Gap Scans and update IDGapFF look-up tables	Diag	Stored Beam & Injection
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	Vargas	No Beam
0930-1130	Reprogram temperature control points & add sensors to 27ID	Erwin	No Beam
0930-1130	Trouble shoot and fix the P0 feedback 352MHz sideband problem	Yao, Madden	No Beam
0930-1330	Test L5 for noise	T. Smith	Limited Injection
1330-1500	PAR training (7-15)	Davis/LaBuda	Limited Injection
1500-1800	Investigate possible PAR fundamental phase shifter issues, scan PAR extraction kicker for effect on storage ring bunch purity	Calvey, Yao	Stored Beam & injection
1800-2200	LFB	Emery, Brill, Wienands	Stored beam & injection
2200-2400	OPEN		

Tuesday, October 30, 2018			
0000-0700	OPEN		
0700-0900	PAR training (7-15)	Davis/LaBuda	Limited Injection
0900-1500	Set-up hybrid mode (Yao needed for P0 feedback)	Emery, Yipeng Sun, Yao	Stored Beam & injection
1500-1700	Continue test TFB system	Yao	Stored beam & injection
1700-2200	On/off momentum injection into Booster	Harkay, Calvey, Yao, Wootton, Shang	No Stored Beam
2200-2400	6 GeV	Emery	Stored beam & injection
Wednesday, October 31, 2018			
0000-0200	6 GeV (continued)	Emery	Stored beam & injection
0200-0630	OPEN		
0630-0800	Prepare for User beam	OPS	Stored Beam & Injection