

Machine Studies

Draft Schedule for Run01-7, 2015

March 17th 0800 – March 18th 0800

Time	Descriptions	Studiers	SR Status
Tuesday, March 17, 2015			
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	Troubleshoot forward power readback for PAR RF-12 #1	RF Group	Limited Injection
0930-1200	Investigate loss of communication W/ S1 GESPAC	Puttkammer	No Beam
0930-1200	Swap S5 quads	Vargas	No Beam
0930-1200	Investigate L1:SC3:VL readback	Donkers	Limited Injection
0930-1200	RG1 beam study	Pasky	Limited Injection
0930-1200	Replace water hoses in Zone F	Goetzen	No Beam
0930-1200	Replace GESPAC in S11	Jordan	No Beam
0930-1200	Temperature regulation system work	Erwin	No Beam
1130-1200	Switch iocinjtime LIST module power	Laird	No Injection
1200-1600	4x4 feedback test in S27	Sereno	Limited Injection
1200-1600	Optimize booster 92 nm lattice	Yao	Limited Injection
1600-1700	Setup beam loss distribution using FPGA BPM	Harkay/Doolin g/Shang	Stored Beam & Injection
1700-1900	Linac training (15-23)	E. Smith	Limited Injection
1700-1900	24 singlet lattice tune scan	Sun-Yipeng /Emery	Limited Injection

1900-2100	Half integer resonance vs chromaticity	Sun-Yipeng /Emery	Stored Beam & Injection
2100-2400	Orbit Switch to RHB	Xiao	Stored Beam & Injection
Wednesday, March 18, 2015			
0000-0130	Orbit Switch to RHB	Xiao	Stored Beam & Injection
0130-0330	SR training (23-07)	Frausto	Limited Injection
0330-0630	Measure beam loss distribution using FPGA BPM	Harkay/Doolin g	Stored Beam & Injection
0630-0800	Prepare for User beam	OPS	Stored Beam & Injection