

Machine Studies

Schedule for Run03-7, 2010

November 15th 0800 – November 17th 0800

Time	Descriptions	Studiers	SR Status
	Monday, November 15, 2010		
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0810-0900	Gap Scans and update IDGapFF look-up tables	Schroeder/ OPS	Stored Beam & Injection
0900-0930	Set-up RF systems for high current	RF Group	No beam
0900-0930	Change MPS for 150mA study & disable gaps	Smith, M.	No beam
0930-1130	Set up 8RLSS lattice for high current studies	Sajaev	Stored beam & inj.
1130-1600	High current study	Harkay	Stored beam & inj.
1600-1630	Return RF to normal User operations	RF Group	No beam
1600-1630	Return MPS and ID gaps to normal User Operations	Smith, M.	No beam
1630-1700	Verify recovery to 102mA operations	Sajaev/Xiao	Stored beam & inj.
1700-2100	Set up RHB lattice	Sajaev/Xiao	Stored beam & inj.

2100-2400	Orbit Switch	Xiao	Stored beam & inj.
Tuesday, November 16, 2010			
0000-0200	Orbit Switch	Xiao	Stored beam & inj.
0200-0630	Measure gas bremsstrahlung power in S35 while varying the beam current over its normal operating range (324 singlets)	Dooling/ Yang	Stored beam & inj.
0630-0900	Set-up PAR	Pasky/Smith T.	No injection
0800-1000	Modify MSL200 in iocs35bpm	Pietryla	No Beam
0900-1000	Replace SCU card at S18A:P2. Will require rebooting IOCS17BPM	Keane	No Beam
0800-1100	Test prototype phase shifter at RF3	Horan	No Beam
0800-1100	Thermal scan Zone A & F converters	Puttkammer	No Beam
0900-1100	RG1 tests		No injection
1100-1200	Test SCR ramp with restore	Shang/ Schroeder	Stored beam
1200-1400	Test booster energy saving mode with Top-up	Yao, Shang	Stored beam & injection
1400-1700	Continue measure threshold of hybrids fill with reduced chromaticity with and without P0 feedback	Yao/ Sajaev	Stored beam & injection

1700-2300	Studies	Sajaev	Stored beam & inj.
2300-2400	BPM studies	Decker	Stored beam & inj.
	Wednesday, November 17, 2010		
0000-0630	BPM studies (continued)	Decker	Stored beam & inj.
0630-0800	Prepare for User beam	OPS	Stored Beam & Injection