

Machine Studies

Draft Schedule for Run03-11, 2010

December 14h 0800 - October 15th 0800

Time	Descriptions	Studios	SR Status
	Tuesday, December 14, 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
0900-1100	Troubleshoot BTS:BQ3	Donkers	No Injection
0900-1300	Replace RF-1 klystron	Horan	No Beam or Injection
0930-1030	Install Cerenkov detectors	Yang/Brill	Access Zone A
1100-1200	Install BTS BLM TLDs	Erwin	Access Booster
1230-1430	BTS BLM measurements	Yang/Dooling	Beam to Booster
1300-1630	RF parallel operations	Berenc	No Beam
1500-1600	Remove BTS BLM TLDs	Erwin	Access Booster
1630-1800	Gather FPGA BPM data (single bunch)	Wang, C.	Stored Beam & inj.
1800-2200	Cerenkov beam loss monitor study (hybrid or 24 singlets 100 mA)	Yang	Stored beam & occ. inj.

1800-2100	Collect data for NbBPM with synchronous timing. Hybrid fill pattern	Lill/Bui/Sun	Stored beam & occ. inj.
2200-2400	Low alpha lattice	Chae, Xiao, Sajaev	Stored beam & injection
	Wednesday, December 15, 2010		
0000-0100	Low alpha lattice (continued)	Chae, Xiao, Sajaev	Stored beam & injection
0100-0400	APS-U lattice study	Chae, Xiao, Sajaev	Stored beam & injection
0400-0700	test Topup injection into the SR with PAR running at 1 Hz	Lenkszus/Yao/Sajaev	Stored beam & injection
0700-0800	Prepare for User beam	OPS	Stored Beam & Injection