

Machine Studies

Schedule for Run02-3, 2009

June 9th 0800 - June 10th 0800

Time	Descriptions	Studiers	SR Status
Tuesday, June 09, 2009			
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0810-0900	Gap Scans and update IDGapFF look-up tables	Schroeder	Stored Beam & Injection
0900-1000	Injector BPM high/low gain tests	Erwin	No Injection
0900-1000	Switchover pumps P-405, P-503, P-535 to standby (power supplies need to be set to 0)	Bracken	No Beam
0900-1000	Verify PAR dipole drawing	Puttkammer	No Injection
0900-1000	DSP reboot for interleaving P.S.	Puttkammer	No injection
0900-1000	Investigate LTP:Q10 P.S.	Puttkammer	No injection
0900-1100	Linac RF conditioning	Pasky	No Injection
0900-1100	Switch from RF-1 to RF-4 and set up RF-4	Horan	No Beam
0900-1100	PAR RF control loop work	RF Group	Limited Injection
0900-1100	Repair/replace Photohelix hose to S38 Cavity Blower	RF Group/ Morrison	Access Zone F
0930-1000	Check BLM PS	Dooling	Access Zone E
1100-1300	PAR training	Thomas	Limited Injection
1200-1400	SR Requalification	LaBuda/ Schroeder	Stored beam & occ. injection
1300-1500	Investigate PAR beam stability at high charge	Yao	Limited injection
1400-1500	Check BPM reboot procedure for S38	Bui/Schroeder	Stored beam
1500-1700	SR Requalification	Ronzhin/ Schroeder	Stored beam & occ. injection
1700-2100	Measure growth/damping of P0 feedback system (24 singlets)	Yao	Stored beam & injection

2100-2400	Bunch-by-bunch tune measurement in various fill pattern	Chae, Yao	Stored beam & injection
Wednesday, June 10, 2009			
0000-0100	Bunch-by-bunch tune measurement in various fill pattern	Chae, Yao	Stored beam & injection
0100-0400	injection efficiency problem (only 85% in singlets modes) check dynamic aperture, etc.	Emery	Stored beam & injection
0400-0600	SR requalification	Grodecki/ Christensen	Stored beam & injection
0600-0700	OPEN		
0700-0800	Prepare for User beam	OPS	Stored Beam & Injection