

Machine Studies

Draft Schedule for Run03-1, 2009

September 29th 0800 – October 6th 0800

Time	Descriptions	Studiars	SR Status
	Monday, September 28, 2009		
	RF conditioning to 120 mA	OPS	
	Cerenkov detector measurements. Parallel to RF conditioning.	Yang	
	Pinhole camera commissioning. Parallel to RF conditioning.	Yang	
	Tuesday, September 29, 2009		
1000-1600	BPLD validation.	Bui	Stored Beam & Injection
1200-1400	Booster training. Parallel to BPLD validation.	Weyer	Occasional injection
1600-1800	BM xbpm checkout.	Hahne	Stored Beam & Injection
1600-1800	Set up bunch cleaning. Parallel to bpm checkout.	Yao	Occasional injection
1800-2200	ID xbpm checkout.	Hahne	Stored Beam & Injection
1800-2200	Calibrate gap voltage reading for PAR. Parallel to xbpm checkout.	Yao	Occasional injection
2200-2400	Setup and test gentle beam dump.	Sajaev Emery	Stored Beam & Injection
	Wednesday, September 30, 2009		
0000-0200	Booster training.	Thomas	Occasional injection
0200-1100	Booster Dipole troubleshooting	PS Group	No injection
0700-1100	Make new files for linac beam operation. Parallel to BPLD validation.	Pasky	No injection

0800-0830	Prepare for access	OPS, FMS	No Beam
0830-0930	Repair loss monitor cable	Yao, Gold	Access Zone F
0830-0900	Switch to RF-1/3	Horan	No Beam
0830-1030	Repair S35 Digital Camera	Yang	No Beam
1100-1900	Initial bpm system checkout.	Decker	Stored Beam & Injection
1100-1300	Booster training.	Weyer	Occasional injection
1900-2400	Orbit recovery.	Decker Sajaev	Stored Beam & Injection
Thursday, October 01, 2009			
0000-0300	Orbit recovery (continued).	Decker Sajaev	Stored Beam & Injection
0300-0700	Correct beta functions.	Sajaev Xiao	Stored Beam & Injection
0300-0500	Booster training. Parallel to correct beta functions.	Thomas	Occasional injection
0700-1100	Narrow-band bpm external clock commissioning.	Sun Erwin Lill	Stored Beam & Injection
1100-1700	Commission P0 feedback with remote DAC.	Yao DiMonte	Stored Beam & Injection
1100-1300	Booster training. Parallel to P0 feedback.	Weyer	Occasional injection
1700-2300	Cerenkov detector initial setup.	Yang	Stored Beam & Injection
2300-2400	Bunch-by-bunch tune shift measurement.	Chae Harkay	Stored Beam & Injection
Friday, October 02, 2009			
0000-0500	Bunch-by-bunch tune shift (continued).	Chae Harkay	Stored Beam & Injection
0500-0700	Booster training.	Thomas	Occasional injection
0700-0800	Reboot ioclic1 & ioclic4	Pietryla	
0730-0800	Prepare for access	OPS	No beam
0800-0900	Repair S35 pinhole camera	Yang	Zone F Access

0800-1800	Booster Dipole repair (1200-1800 parasitic to CPU check-out)	PS Group	Limited Injection
0800-1200	PSS shutter checkouts	SI group	No Beam
0800-1200	Continue with making new files for Linac Operation	Pasky	Limited Injection
0800-1200	SR Dipole check-out	PS Group	No beam
0800-0900	Switch to RF-2/4	Horan	No Beam
0900-0930	Recover from Zone F Access	OPS	No beam
1200-1800	CPU checkout.	Xiao	Stored Beam & Injection
1800-2100	OPEN		
2100-2400	Cerenkov detector commissioning, phase 2.	Yang	Stored Beam & Injection
Saturday, October 03, 2009			
0000-0500	Cerenkov detector commissioning (continued).	Yang	Stored Beam & Injection
0500-0900	OPEN		
0900-1500	Continue with Booster Dipole investigation	PS Group	Limited injection
1500-1900	P0 feedback beam test.	Yao	Stored Beam & Injection
1900-2400	Topup verification.	OPS	Stored Beam & Injection
Sunday, October 04, 2009			
0000-0200	Topup verification (continued).	OPS	Stored Beam & Injection
0000-1000	OPEN		
1000-1300	HOM archiving.	Harkay	Stored Beam & Injection
1300-1600	Alternate hybrid mode setup (without 16mA bunch)	Harkay	Stored Beam & Injection
1600-2400	ID26 beam checkout.	ID26	Stored Beam & Injection
Monday, October 05, 2009			
0000-0700	OPEN		

0700-0900	Booster training.	Thomas	Occasioanl injection
0900-1100	Booster training.	Weyer	Occasional injection
1100-1300	SR fast corrector noise study.	Yao	Stored Beam & Injection
1300-2100	Final bpm system checkout.	Decker	Stored Beam & Injection
2100-2400	Final setup of S35 diagnostics.	Yang	Stored Beam & Injection
Tuesday, October 06, 2009			
0000-0100	Final setup of S35 diagnostics (continued)	Yang	Stored Beam & Injection
0100-0500	Optimize injection.	Sajaev Xiao	Stored Beam & Injection
0500-0630	OPEN		
0630-0800	Prepare for user Operations (24 singlets – Top-Up)	Ops	Stored Beam & Injection