

Machine Studies

Draft Schedule for Run03-1, 2005

September 27th 0800 - October 4th 0800

Time	Descriptions	Studios	SRStatus
Tuesday, 9/27/05			
0800-1000	Linac training.	Poncin	Limited SR injection
0800-1000	Recommission S35BM diagnostics. Parallel to linac training.	Yang	
1000-1400	SR BPM tests.	Erwin Hahne	Stored beam & injection
1400-1600	Tune up booster.	Yao	No injection
1600-1800	Booster training	S. Flood	Limited SR injection
1800-2400	Measure BPM offsets.	Bui Singh	Stored beam & injection
Wednesday, 9/28/05			
0000-0200	RF conditioning.	OPS	No studies
0200-0800	Measure BPM offsets. Last hour parallel to linac training.	Bui Singh	Stored beam & injection
0700-0800	Linac training.	Poncin	Limited SR injection
0800-1000	Timing scans, BPM database update. Parallel to PEM validation.	Singh	Stored beam & injection
0800-1600	PEM validations	OPS/OAG	Limited Availability
0800-1000	Linac database testing. Parallel to PEM validation.	Flood Varotto	Limited injection
1600-1800	16BM shielding verification.	Ramanathan	Stored beam & injection

Time	Descriptions	Studiers	SRStatus
1800-2000	Booster training	S. Flood	Limited SR injection
2000-2400	BPLD validation.	Pietryla, Bui	Stored beam & injection
Thursday, 9/29/05			
0000-0400	BTX OTR station testing.	Lumpkin	Limited SR injection
0400-0800	Xbpm tests.	Hahne	Stored beam & injection
0800-1000	Linac training	Poncin	Limited SR injection
1000-1800	Guns 1 and 2 validation.	Pasky RF OAG	No injection
1800-2200	Scraper S37 effect on ID4.	Borland	Stored beam & injection
2200-2400	Orbit recovery #1.	Singh	Stored beam & injection
Friday, 9/30/05			
0000-0600	Orbit recovery #1 (continued).	Singh	Stored beam & injection
0600-0800	CPU external triggering tests.	Smith	Stored beam & injection
0800-1000	Linac training	Poncin	Limited SR injection
1000-1200	RF3-booster testing.	Horan	No injection
1200-1400	Verify PAR setup and test PAR bunch cleaning.	Yao	Stored beam & injection
1400-1600	Software testing.	Shang Emery	Stored beam & injection
1600-2000	Test Combo lattice.	Borland Sajaev	Stored beam & injection
2000-2400	Continue S37 scraper tests.	Borland Emery	Stored beam & injection
Saturday, 10/1/05			

Time	Descriptions	Studiers	SRStatus
0000-0400	Test rf bpms ac characteristics.	Sun	Stored beam & injection
0400-0600	Booster training	S. Flood	Limited SR injection
0600-1600	Test new rtfb configuration.	Singh Decker	Stored beam & injection
1600-2000	HOM studies.	Harkay Nas-siri	Stored beam & injection
2000-2400	Test new phase detectors.	Erwin	No injection
Sunday, 10/2/05			
0000-0300	Injection kciker calibration.	Guo	Stored beam & injection
0300-0700	RF gun kicker validation.	Pasky	
0700-0900	Booster training	S. Flood	Limited SR injection
0900-1700	Xbpm id gap scans.	Decker	Stored beam & injection
1700-2100	5 GeV instability study.	Harkay	Stored beam & injection
2100-2400	Characterize single bunch limit.	Harkay	Stored beam & injection
Monday, 10/3/05			
0000-0300	5 GeV instability study (continued).	Harkay	Stored beam & injection
0300-0500	Booster training	S. Flood	Limited SR injection
0500-0700	OPEN		
0700-0800	Test SR steering PEM.	Schroeder	Stored beam & injection
0800-1600	14BM and 23ID alignment study. Shutters needed.	Decker OAG users	Stored beam & injection
1600-1900	Beta function correction.	Sajaev	Stored beam & injection

Time	Descriptions	Studiers	SRStatus
1900-2300	Collect FF data and final orbit check.	Singh Decker	Stored beam & injection
2300-2400	Vertical decoherence study.	Guo Harkay	Stored beam & injection
Tuesday, 10/4/05			
0000-0300	Vertical decoherence study (continued).	Guo Harkay	Stored beam & injection
0300-0500	Booster training	S. Flood	Limited SR injection
0500-0700	OPEN		
0700-0800	Ready low emittance, TopUp	OPS	Store Beam & Injection