

Machine Studies

Draft Schedule for Run01-1, 2009

January 21st 0800 – January 28th 0800

Time	Descriptions	Studiers	SR Status
	Tuesday, 1/20/09		
	RF conditioning	OPS	Stored beam & Injection
	Wednesday, 1/21/09		
0800-1200	BPLD validation.	Bui	Stored beam & Injection
1200-1400	SR training.	Karl	Stored beam & Injection
1200-1300	Linac training. Parallel to SR training.	Weyer	Occasional injection
1300-1400	Linac training. Parallel to SR training.	Thomas	Occasional injection
1400-1800	Xbpm checkout	Hahne	Stored beam & Injection
1800-2400	BPM system checkout including A:P3.	Decker Erwin Shang Lenkszus	Stored beam & Injection
	Thursday, 1/22/09		
0000-0200	BPM system checkout, continued.	Decker Erwin Shang Lenkszus	Stored beam & Injection
0200-0400	SR training.	Fystro	Stored beam & Injection
0400-0700	OPEN		
0700-1100	CPU correction.	Xiao Emery	Stored beam & Injection
1100-1300	Linac training.	Weyer	Occasional injection
1300-1500	Linac training.	Thomas	Occasional injection

1100-1300	SR training.	Karl	Stored beam & Injection
1500-2300	Orbit recovery.	Decker Sajaev Emery	Stored beam & Injection
2300-2400	Sextupole offset measurement using response matrix.	Sajaev Xiao	Stored beam & Injection
Friday, 1/23/09			
0000-0500	Sextupole offset measurement using response matrix (continued).	Sajaev Xiao	Stored beam & Injection
0500-0700	SR training.	Fystro	Stored beam & Injection
0700-0900	Setup and test new orbit correction in PAR.	Yao	Stored beam & Injection
0800-1200	PSS shutter checkouts.	SI group	No SR beam
0800-1200	Radiation survey of RF systems.	Vacca	Zone E access
0800-1200	Converter measurements.	PS group	
0900-1030	Linac training.	Meyer	
1030-1200	Linac training.	Thomas	
1200-1400	SR training.	Karl	Stored beam & Injection
1400-2200	Prepare Xbpms for operation.	Decker Hahne	Stored beam & Injection
1400-1800	Reconfigure and verify P0 feedback FPGA. Parallel to xbpms checkout.	Yao	No effect on beam
2200-2400	Cerenkov detector studies.	Yang	Stored beam & Injection
Saturday, 1/24/09			
0000-0400	Cerenkov detector studies (continued).	Yang	Stored beam & Injection
0400-0600	SR training.	Fystro	Stored beam & Injection
0600-0800	PEM testing with beam.	OPS	Stored beam & Injection
0800-2400	OPEN		

	Sunday 1/25/09		
0000-0900	OPEN		
0900-1700	RF bpm studies at S35.	Decker Singh	Stored beam & Injection
1700-2400	Operational topup readiness test.	OPS	Stored beam & Injection
	Monday 1/26/09		
0000-0800	OPEN		
0800-0900	RF waveguide switch	RF group	No beam
0900-1700	RF bpm studies at S35.	Decker Singh	Stored beam & Injection
1700-1900	HOM spectra measurements.	Harkay	Stored beam & Injection
1900-2400	Close-loop study of P0 feedback system.	Yao Sajaev	Stored beam & Injection
	Tuesday 1/27/09		
0000-0100	Close-loop study of P0 feedback system.	Yao Sajaev	Stored Beam & Injection
0100-0800	OPEN		
0800-1000	Final pin-hole alignment.	Yang	Stored Beam & Injection
1000-1300	Datapool stability at higher gains and shorter intervals.	Emery	Stored Beam & Injection
1300-1700	CPU correction.	Xiao Emery	Stored Beam & Injection
1700-1900	Optimize injection.	Emery Sajaev Xiao	Stored Beam & Injection
1900-2200	Model measurements.	Sajaev Xiao	Stored Beam & Injection
2200-2400	Reference lattice response matrix measurements.	Sajaev	Stored beam & Injection
	Wednesday 1/28/09		

0000-0600	OPEN		
0600-0800	Prepare for user Operations (24 singlets – Top-Up)	OPS	Stored beam & Injection