

Machine Studies

Schedule for Run01-5, 2009

February 23th 0800 - February 25th 0800

Time	Descriptions	Studiers	SR Status
Monday, 2/23/09			
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0810-0900	Gap Scans and update IDGapFF look-up tables	Schroeder	Stored Beam & Injection
0900-1100	Study booster ramp waveform corruption problem	Xu	No SR Injection
0900-1000	Add timing signal from iocinjtime to A015	Laird	No Beam
0930-1030	Switch from RF3 to RF2	RF Group	No Beam
0930-1100	Investigate DAS DSP to Main DSP errors	Lenkszus	No Beam
0930-1130	Investigate window water flows	RF group	Access Linac
0930-1330	Repair pneumatic actuator on S39VV01	Gagliano	Access Zone F
1000-1030	Check cable installation route for S35 stripline	Yao, Gold	Access Zone E
0900-1100	Investigate and fix P4EK power supply.	PS group	No beam past PAR
0900-1200	CPU corrector tests.	Smith Deriy	No SR beam
1130-1230	Linac training.	Thomas	Limited Injection
1230-1330	Linac training.	Weyer	Limited Injection
1330-1500	Recover SR beam and SR training.	OPS Karl	Stored Beam & Injection
1500-1700	Test orbit switching PEM.	Sajaev Shang	Stored Beam & Injection
1700-1900	Setup hybrid mode.	Sajaev/Harkay	Stored Beam & Injection
1900-2300	CPU AC correction.	Xiao	Stored Beam &

			Injection
1900-2000	Setup and test PAR operation. Parallel to CPU correction.	Yao	No injection.
2300-2400	Orbit switch from 24 singlets to hybrid.	Decker Sajaev	Stored Beam & Injection
Tuesday, 2/24/09			
0000-0300	Orbit switching (continued).	Decker Sajaev	Stored Beam & Injection
0300-0700	BPM calibration studies at S35.	Decker Yang	Stored Beam & Injection
0700-0900	SR training.	Karl	Stored Beam & Injection
0900-1300	CPU AC correction.	Xiao	Stored Beam & Injection
0900-1100	Linac training. Parallel to CPU correction.	Weyer	Limited Injection
1100-1300	Linac training. Parallel to CPU correction.	Thomas	Limited Injection
1300-1500	Setup S36A:H1 and S36A:H2 dummy loads.	PS group	No SR beam
1300-1500	Linac beam studies.	Pasky	Limited injection
1500-1800	Test SR FPGA based tune measurement system.	Yao Norum	Stored Beam & Injection
1800-2200	P0 feedback studies.	Yao Sajaev	Stored Beam & Injection
2200-2400	Bunch by bunch tune measurements.	Chae Yao Harkay	Stored Beam & Injection
Wednesday, 2/25/09			
0000-0200	Bunch by bunch tune measurements (continued).	Chae Yao Harkay	Stored Beam & Injection
0200-0630	Study of bunch patterns for future 200 mA test.	Harkay	Stored Beam & Injection
0630-0800	Prepare for User beam	OPS	Stored Beam & Injection