

Machine Studies

Schedule for Run01-5, 2011

February 28th 0800 – March 2nd 0800

Time	Descriptions	Studiers	SR Status
	Monday, February 28, 2011		
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	Test ITS PLC code	Pietryla	Stored Beam & Injection
0915-0930	29ID PSS end to end test	McNamara	No Beam
0930-1000	Replace 23BP4 Filter Comparator	Erwin	Access Zone C
0930-1030	Replace Cherenkov detectors at 29 & 30ID.	Brill	Access Zone E
0900-1300	PS vector mode script testing	Fors	No Beam
0900-1300	Repair magnet temp. noise in S14:15	Puttkammer	No Beam
0900-1100	Remove waveguide shorting plate at flange RFTS118	RF group	No Beam
1130-1230	Installation of new-version phase shifter card at RF3	RF group	No Beam & IOC reboots
1300	Fill SR with 324 bunches.	OPS	
1300-1400	Linac training.	OPS	No injection
1400-1600	Linac PEM checkout.	Soliday Pasky	No injection
1300-1700	BPM offset measurements (parallel to inject work).	Sajaev	Stored beam
1400-1600	Fix B3C2P1 (parallel to injector work).	Erwin Yao	No impact
1600-2000	Test PC gun to PAR 1Hz operation mode.	Sereno Pasky Dooling Yao	No injection
2000-2400	Study fast ion effect in bunch trains.	Chae Yao	Stored Beam & Injection

Tuesday, March 01, 2011			
0000-0100	Scraper position measurement.	Dong Xiao	Stored Beam & Injection
0100-0500	Orbit switch.	Xiao	Stored Beam & Injection
0500-0800	Simulate APS-U aperture limitation with orbit bumps.	Xiao	Stored Beam & Injection
0800-1200	Measure booster chromaticity.	Yao	No SR beam
0800-1000	Troubleshoot S3B:H1 fault	Theres/ Puttkammer	Access Zone A
1200-1400	Test tuneFF adjustment tool.	Yao	Stored Beam & Injection
1400-1600	Adjust P0 feedback parameters.	Yao	Stored Beam & Injection
1600-1800	Test booster corrector ramp loading tool.	Shang Yao	Stored Beam & Injection
1800-2000	Collect FPGA data.	Wang	Stored Beam & Injection
2000-2400	CPU correction.	Xiao	Stored Beam & Injection
Wednesday, March 02, 2011			
0000-0300	Verify APS-U 8RLSS setup with P0 feedback.	Sajaev	Stored Beam & Injection
0300-0630	Test coupling minimization algorithms.	Sajaev	Stored Beam & Injection
0630-0800	Prepare for User beam	OPS	Stored Beam & Injection