

Machine Studies

Schedule for Run01-11, 2009

April 7th 0800 – April 8th 0800

Time	Descriptions	Studiers	SR Status
Tuesday, 4/7/09			
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	MSB and LSB tests on S36A:H2:PS	Fors	No beam
0900-1100	Thermal scan Zone B & C PS	Puttkammer	No Beam
0900-1230	Measure fundamental-frequency coupling on the SR cavity HOM pickup lines.	Berenc/ Harkay	No Beam
0930-1000	6-ID PSS End-to-End Test	Hawkins	No beam
0930-1130	Resolve 8-ID Safety Shutter No Switch Faults	SI Group	Access Zone A
0930-1130	Install cables between S2 and S4, S3 and S4 for P0 feedback work	Gold/Yao	No beam
0930-1130	Swap out thyatron trigger boards P4EK	PS group	Access PAR
0930-1000	Check for water leaks in Linac/PAR	Theres, Bechtold	Access Linac/ PAR
1130-1200	Recover Linac	OPS	No beam
1200-1330	Injector training (09-15)	Weyer	Limited injection
1230-1330	Test bunch current monitor	Yao/Lenkszus	Stored beam
1330-1500	SR training (09-15)	Karl	Stored Beam & Injection
1500-1800	Transverse instability studies using FPGA and VSA, 24 singlets, top-up	Harkay, Yao	Stored beam & injection
1800-2000	Set-up hybrid lattice for P0 feedback studies	Sajaev	Stored beam & injection
1800-2000	Set-up P0 feedback for hybrid measurements (parasitic to setting up	Yao	Parasitic

	hybrid lattice		
2000-2200	Make measurement with chromaticity scan	Sajaev, Yao	Stored beam & injection
2200-2300	Remove 2-sector bump to steer 19-ID closer to desired orbit	Sajaev	Stored beam
2300-2400	BPLD occurrence study	Sajaev	Stored beam & injection
Wednesday, 4/8/09			
0000-0200	Restore and measure optics for RHB lattice	Sajaev	Stored beam & injection
0200-0500	CPU multipole center measurements	Xiao	Stored beam
0500-0700	OPEN		
0700-0800	Prepare for User beam	OPS	Stored Beam & Injection