

Machine Studies

Draft Schedule for Run01-6, 2009

March 3rd 0800 – March 4th 0800

Time	Descriptions	Studiers	SR Status
Tuesday, 3/3/09			
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0810-0900	Gap Scans and update IDGapFF look-up tables	Schroeder	Stored Beam & Injection
0900-1030	Study booster ramp waveform corruption problem	Xu	No Injection
0900-1100	Work on LLRF VXI crates	Horan	Stored Beam & Injection /No Beam (TBD at 09:00)
0915-11:30	Investigate problems with S22B:P0	Xiang, Erwin, Lill	No beam
0915-1015	Remove S36A:H1 and S36A:H2 P.S. from dummy loads and connect to magnets	P.S. Group	No beam
0915-1015	Replace differential pressure transmitter for 16ID-PS1	Swetin	No Beam
0915-1030	Investigate and correct DAS DSP to Main DSP communication errors	Lenkszus	No Beam
0930-1030	Reconfigure S2 drive striplines	Yao, Gold	Access Zone A
0930-1130	Troubleshoot RG2	PS Group	Access Linac
1000-1200	Investigate slow reconnections through the PV gateway (will restart gateway several times)	Arnold	No impact
1030-1100	Replace the DG535 that generates PAR extraction kicker discharge triggers. iocinjtime may be rebooted.	Lenkszus	No beam
1130-1200	Recovery from accesses	OPS	No beam
1200-1330	SR training (0900-1500)	Karl	Stored Beam &

			Injection
1330-1500	PAR training (0900-1500)	Weyer	Limited Injection (not concurrent with SR training)
1400-1500	Investigate behavior of S36A:H1&:H2 during S35 steering	Sajaev	Stored beam
1500-1700	Test FPGA-based tune system	Yao, Norum	Stored beam
1700-2100	Test P0 Feedback, singlet and 24 singlet fill	Yao, Sajaev	Stored beam & inj.
2100-2400	CPU Coupling Check	Xiao	Stored beam
Wednesday, 3/4/09			
0000-0400	Hard X-ray BPM studies	Decker, Yang	Stored beam & injection
0400-0600	Broadband RF BPM studies fill dependent studies	Decker	Stored beam & inj.
0600-0700	Connect S36A:H1 and S36A:H2 to dummy loads	P.S. Group	No beam
0700-0800	Prepare for User beam	OPS	Stored Beam & Injection