

Machine Studies

Schedule for Run01-2, 2008

February 5th 0800 - February 6th 0800

Time	Descriptions	Studiers	SR Status
Tuesday, 2/5/08			
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0810-0900	Gap Scans and update IDGapFF look-up tables	Schroeder	Stored Beam & Injection
0810-0900	Multipactor studies	Cours	Limited Injection
0900-1100	PEM testing	Shang/Schroeder	No beam
0900-1100	Linac operator training	Karl	Limited Injection
0900-0930	Switch back to primary bunch I monitor	Lenkszus	No Beam
0900-1000	19ID PSS end to end test	McNamara	No Beam
0900-1100	Installation of Cherenkov boards	Yang	No Beam
0900-1100	Modify CPU V-coil regulator	Deriy	No Beam
0930-1000	Connect SR Injection Trigger signal to DSP Scope Ext Trig Input	Lenkszus	No Beam
0930-1100	Troubleshoot S38/C2 tuner	Horan	Access Zone F
0930-1030	Check Conditioning Validity Pvs	Sajaev, Xu	No beam
1100-1130	Recover SR systems	Ops/FMS	Stored beam & Inj.
1130-1230	test SR tune measurement with MXA	Yao, Gold	Stored beam
1130-1430	Investigate PAR Harmonic #2 Amplifier	Grelick, Smith, Yao, Di Monte	Limited injection
1130-1430	Measurement of Cherenkov Detector Output	Yang, Brill	No impact
1130-1330	Testing of new version of sddsfeedforward for ID11 Xray bpm feedforward	Shang, Emery	Stored beam
1430-1630	Text mixer based front-end electronics for P0 feedback	Yao	Stored beam

1430-1630	PEM testing and updating files for Kx down modes	Pasky	Limited injection
1630-2000	Tune Linac/Par/Booster for 300MeV, possibly 275MeV	Sereno, Yao, Pasky, Jones	Limited injection
1630-1730	Fix chromaticity GUI for use with NASA	Emery, Shang	Stored beam
1800-2000	Checking CPU with new external triggering	Emery, Xiao	Stored beam
2000-2400	Investigate beam lifetime problems	Xiao	Stored beam & Inj.
Wednesday, 2/6/08			
0000-0400	Lower S1 for hybrid mode	Sajaev	Stored beam & Inj.
0400-0700	OPEN		
0700-0800	Prepare for User beam	OPS	Stored Beam & Injection