

Machine Studies

Schedule for Run01-2, 2009

February 3rd 0800 - February 4th 0800

Time	Descriptions	Studiers	SR Status
Tuesday, 2/3/09			
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0810-0900	Gap Scans and update IDGapFF look-up tables	Schroeder	Stored Beam & Injection
0900-1100	SR training	Fystro	No Beam training
0900-0930	Reboot CPU ioc	Smith	No Beam
0900-0930	Reboot s38 bpm iocs	Norum/Ops	No Beam
0900-1000	Switch to RF1/RF2 / Investigate AGC feedback -problem	Horan	No Beam 0900-0930
0900-1100	Investigate magnet temperature readbacks for 31ah3 and 31bv2	Fors	No Beam
0900-1100	CPU hardware changes	Deriy	No Beam
1100-1130	Inject beam into SR.	SR	Stored Beam & Injection
1130-1200	Investigate AGC feedback control.	Horan	Stored Beam & Injection
1200-1430	Test CPU scripts.	Xiao	Stored Beam & Injection
1200-1430	Linac beam studies (parallel to CPU tests).	Pasky	Occasional injection
1200-1400	Investigate 90 Hz beam noise (parallel to CPU tests).	Horan	
1430-1500	Switch to RF3/RF4	Horan	No beam
1500-2100	CPU correction.	Xiao Emery	Stored Beam & Injection
1500-1900	PTB and booster controllaw study (parallel to CPU correction).	Sereno	Occasional injection
1900-2100	Linac training (parallel to CPU	Thomas	Occasional

	correction).		injection
2100-2400	P0 feedback study.	Yao Sajaev	Stored Beam & Injection
	Wednesday, 2/4/09		
0000-0100	P0 feedback study (continued).	Yao Sajaev	Stored Beam & Injection
0100-0300	Reference lattice response matrix measurements.	Sajaev	Stored Beam & Injection
0300-0500	Correct beta functions.	Sajaev	Stored Beam & Injection
0500-0700	OPEN		
0700-0800	Prepare for User beam	OPS	Stored Beam & Injection