Machine Studies

Schedule for Run2-5,2003

June 23, 0800 - June 25, 0800

Time	Descriptions	Studiers	SRStatus
Monday, 06/23/03			
0800-1000	Replace ADM-610 located at RM-6 for Zone-F and Validate	HP	No beam
0800-1000	Access Zone-A to fix the motor problem on 7ID	Grimmer Merritt	No beam
0800-0900	Install updated software for TDS3054 scopes	DiMonte	No beam
0800-1100	Install rack mounting kits for HVPS scopes at RF1-RF4, parasitic	Horan	No beam
0800-1000	Reboot several linac IOCs	Arnold	No beam
0800-1000	Replace brokern touch-panel in the linac RF switching system chassis	Stein	No beam
0800-0900	Swap out L3 trigger interlock module. Requires ACIS force and the linac down.	Grelick	No beam
0800-0900	Install modified down converters in L4/L5 DMU's	Grelick	No beam
0800-1200	Replace leaking water pump and repair leaking fitting in linac water	Dortwegt	No beam
0800-0900	Filament curve measurement on the new klystron installed in booster RF5	Horan	No beam
1200-1400	SR operator re-qualification and restore SR beam	Ronzhin	Stored beam and injection
1400-1700	Study the reaction of the hvps units to power monitor trips with 102mA stored beam	Horan	Stored beam and injection

Time	Descriptions	Studiers	SRStatus
1700-2400	Missing Q1 lattice study	Sajaev Emery	Stored beam and injection
	Tuesday, 06/24/03		
0000-0400	Lower frequency lattice	Emery	Stored beam and injection
0400-0800	Canted undulator beam characterization	Emery	Stored beam and injection
0800-1100	Test front end shutter operation (no beam the first hour) and shielding verification in 16BM	Hawkins Klaffky	Stored beam and injection
1100-1700	Single bunch instability study	CX Wang Harkay	Stored beam and injection
1700-2400	Transverse beam profile in transient motion	Chae Yang Yao	Stored beam and injection
	Wednesday, 06/25/03		
0000-0400	Test RTFB matrices for stability	Emery	Stored beam and injection
0400-0700	Duplicate orbit motion that dumped beam with RTFB or datapool	Emery	Stored beam and injection
0700-0800	Singlet fill pattern, low emittance, top-up user beam	OPS Yao	Stored beam and injection