

Machine Studies

Schedule for Run3-3,2003

October 13, 0800 - October 15, 0800

Time	Descriptions	Studios	SRStatus
	Monday, 10/13/03		
0800-0820	Acquire BPM reference data	Singh	Stored beam and injection
0800-0820	Acquire SR pulsed waveforms	Jones	Stored beam and injection
0830-1030	Access to Zone-E to test S35B:P1, LOTO double sector 34/35	Keane Gold	No beam
0830-1030	Access to Zone-A to replace an encoder on 3ID	Grimmer	No beam
0830-0930	Remove monitoring equipment at 9ID front end EPS	Behrndt M. Smith	No beam
0830-1130	Check and readjust as necessary linac VSWR blanking in the various switched linac modes (occasional injection possible)	Grelick	No beam
0830-0930	Investigate ioc communication problem	Gunderson	No beam
0830-1130	Troubleshoot the fiber line providing the CPU AC mode switch trigger (Deriy	No beam
0830-1030	Test Ethernet dual redundant 100/10 media converter with an sr vp and bpm iocs	Lenkszus	No beam
0830-1030	Look into the EMW supply leaking problem	McNamara	No beam

Time	Descriptions	Studiars	SRStatus
0830-0930	Replace blowers on RTFB iocs	Gold	No beam
0830-0930	Swap out S23A:V2 Dac board due to readback problem	Fors PS group	No beam
0830-1230	Troubleshoot B:IK noise problem	Hillman	No beam
1130-1530	Tune measurement and bunch cleaning study in the PAR	Sereno	Stored beam and injection
1230-1430	SR requalification	Schroeder	Stored beam and injection
1430-1830	Test 35BP1 and 35BP2 BPMs	Erwin Lill	Stored beam and injection
1500-1830	linac training	Keyser	Stored beam and injection
1830-2300	Booster direct injection BPM test	Lill Stein Sereno	Stored beam and injection
2300-2400	Injector training (2300-0700 13- 14)	Flood	Stored beam and injection
Tuesday, 10/14/03			
0000-0800	Orbit recovery	Singh Decker	Stored beam and injection
0000-0800	Commission and test booster vertical injection controllaw	Sereno	Stored beam and injection
0800-1000	Access zone-F to replace cavity blowers.	Bromberek	No beam

Time	Descriptions	Studiers	SRStatus
0800-1000	Remove a waveguide plate on RF1	Nassiri	No beam
0800-1000	Control access to Zone-D to remove locks on 23ID front end shutters, check operational readiness	Mohan Friedman Behrndt	No beam
0800-1300	L1 klystron conditioning (injector available)	Pasky	Injector available
1000-1200	10mA shielding verification of 23ID	Mohan	Stored beam and injection
1200-1400	30mA shielding verification of 23ID	Mohan	Stored beam and injection
1300-1500	Linac qualification	Shumard	Stored beam and injection
1400-1500	Control access to Zone-D to put locks on 23ID front end shutters	Mohan	No beam
1500-1700	SR requalification test	Weyer	Stored beam and injection
1700-1830	Linac operator training	Keyser	Stored beam and injection
1700-2100	RTFB config. study	Singh Decker	Stored beam and injection
2100-2400	Transient beam response for MIA analysis	Chae C. Wang	Stored beam and injection
2300-2400	Injector training (injection may be needed)	Flood	Stored beam and injection

Time	Descriptions	Studiers	SRStatus
	Wednesday, 10/15/03		
0000-0100	Transient beam response for MIA analysis	Chae C. Wang	Stored beam and injection
0100-0400	BTS optics/trajectory investigation	Emery	Stored beam and injection
0400-0700	Check RTFB feedback matrix with gain included	Emery	Stored beam and injection
0700-0800	Ready for 0+24x1 fill, top-up and cogging	OPS Yao	Stored beam and injection