

Machine Studies

Schedule for Run03-4, 2005

October 24th 0800 - October 26th 0800

Time	Descriptions	Studiers	SRStatus
Monday, 10/24/05			
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0810-0830	Check for phase imbalance on cooling skid motor	Ferry	No Beam
0830-1030	Swap out BTX OTR/ODR lens pair	Lumpkin	Access Booster
0830-0930	Troubleshoot/repair Booster C1 IR Unit	Horan	Access Booster
0830-1030	Troubleshoot/repair sector 2 memory scanner	Pietryla	No Beam
0830-1030	Connect and test S24C:H1	Puttkammer Varotto Lenkszus	No Beam
1000-1030	Reboot interleaving supplies	Seglem	No Injection
0900-1030	Datapool IOC work/ RTFB MVE5100 test	Lenkszus	No Beam
0930-1030	Reboot SR IOCs	Varotto	No Beam
0930-1330	Repair RF2 crowbar cabinet lighting	Trento	No Impact
0930-1030	PSS end-to-end test of 12ID	Friedman	No Beam
0930-1030	Test Par rf1 AGC	T. Smith, Yao	No Injection
0830-1030	0800-15:00 2hrs. Linac/PAR training	Poncin	No beam
1030-1100	Recover stored beam	OPS	Stored Beam & Injection
1100-1500	Linac beam phase controllaw testing.	Pasky Erwin	Limited injection
1300-1500	ID steering and datapool software testing. Parallel to linac phase controllaw.	Emery Shang	Limited injection

Time	Descriptions	Studiers	SRStatus
1500-1700	Condition S37 scraper with different orbits. Parallel to linac phase controlaw	Harkay Emery	Limited injection
1700-2300	Xbpm alignment.	Decker Hahne	Stored beam & injection
2300-2400	Combo lattice beta function correction.	Sajaev	Stored beam & injection
Tuesday, 10/25/05			
0000-0300	Combo lattice beta function correction (continued).	Sajaev	Stored beam & injection
0300-0500	OPEN		
0500-0600	PTB MPEOB testing	Hillman	No injection
0600-0700	Recovery of the Injector after MPEOB testing	OPS	No injection
0700-0900	Switch from RF3 to RF2	RF Group	No beam
0700-0900	Linac Console test	Poncin	No injection
0900-1400	Investigate PAR rf1 gap voltage fluctuation.	Smith Dimonte Yao	Stored beam & injection
1400-1500	Collect MV200 data and setup new P0 scope.	Schroeder	Stored beam & Injection
1500-1800	ID34 and ID24 steering optimization.	Emery Shang	Stored beam & injection
1800-2200	Condition S37 scraper with 324 bunches.	Harkay	Stored beam & injection
2200-2400	Study effect of turning off one sextupole.	Emery Sajaev	Stored beam & injection
Wednesday, 10/26/05			
0000-0100	Study effect of turining off one sextupole (continued).	Emery Sajaev	Stored beam & injection
0100-0500	Test of improved S37 scraper lattice.	Emery Sajaev	Stored beam & injection
0500-0700	OPEN		
0700-0800	Prepare for User beam	OPS	Stored Beam & Injection