

Draft Machine Studies

Schedule for Run01-5, 2004

February 23rd, 0800 - February 25th, 0800

Time	Descriptions	Studios	SRStatus
Monday, 2/23/04			
0800-0815	Record XBPM data for user orbit	OPS	SR Beam
0800-1000	Linac Operator console test	Klimowych	No Inj
0815-0915	Install AC line filters on VME crates for iocs23fb, iocs25fb, iocs27fb, iocs29fb. Each ioc will be power cycled.	Lenkszus	No Beam
0900-2100	Modify and re-validate SR:F ACIS, requires SR Zones A, E & F to be in Authorized Access and Linac/PAR & Booster in Controlled Access. Will require that all Linac/PAR, Booster & SR:F ACIS equipment be shutdown validated following this work.	Forrestal	AA Mode SR:A, E, F No Beam
0900-1100	Investigate 23A:V1 Dac problem	McNamara	No Beam
0900-1100	Replace dosimeters in sectors 3 and 4	Petra	AA Mode Zone A No Beam
0900-1100	Disconnect trims power supplies in sectors 14 & 26	McNamara	No Beam
0900-1100	Test S37C1 tuner bellows thermocouple and wiring, AA to Zone-F	Cherbak	No Beam
0900-1000	Repair small leak on fitting for filter differential pressure gauge on cooling skid pvc-40.	Ferry	No beam
0900-1100	test SR software without beam.	Emery Soliday	No beam

Time	Descriptions	Studiers	SRStatus
1000-1130	Work on iocbvp1 and iocbvp3 to troubleshoot DirectNet PLC installation. Reboot iocrfgun and iocpar02 to add countdown PVs for thyratron heaters. Verify jumper settings in bitbus boards, iocs1vp.	Varotto	No Beam
1000-1100	Reboot ioclet1bpm to add some PVs	Arnold	No Beam
1000-1200	Check Linac PS labeling to the correct breaker. this will require turning off supplies at the breaker.	Hillman	No Beam
1000-1400	Working Hot conditions to test and compare RG1 and RG2 kickers. Control access to linac.	Hillman	No Beam
1000-1200	Check L5RF FWD PWR readback cables	Grelick, Yoder	No Beam
1100-1300	Replace Gespac cables in S23 cab1	McNamara	No Beam
1330-1500	Replace the MPEOB strobe in S20. Zone C authorized access	McNamara	No Beam
1330-1430	2 Hours to check the Klixon readback for L1:RG2:SC2:HZ and VL. Controlled Access to linac	Hillman	No Beam
2100-2400	Fill the ring and test RTFB with additional MpBpms. Align S7ID xbpms (parasitic)	Singh Hahne	Stored beam, no injection
2100-2400	Booster/PAR/linac PEM testing (no injection)	Sereno Soliday	No injection
2100-2400	Measure/calibrate signals on all the PB and BB bpms using RG2 beam	Lill	No injection
Tuesday, 2/24/04			
0000-0200	Booster/PAR/linac PEM testing (no injection)	Sereno	No injection
0000-0200	Measure/calibrate signals on all the PB and BB bpms using RG2 beam	Lill	No injection

Time	Descriptions	Studiers	SRStatus
0200-0500	direct injection controllaw testing. Injectors will not be available during these tests.	Sereno	No injection
0500-0900	Test of ID8 customized beta functions	Sajaev	Stored beam and injection
0900-1200	SR re-qualification (injection available after 1100)	Schroeder	Stored beam and injection
0900-1100	Commission and validate the new LTP BESOCM	Pietryla, Forrestal	No injection
1100-1200	Testing of upgraded SCR (Parasitic)	Borland	Stored beam and injection
1200-1600	Continuation of energy aperture studies	Borland	Stored beam and injection
1600-2000	Replace nbBpms module (S8A:P1,S35A:P1), collect DSPScope data	Singh Bui Erwin	Stored beam and injection
1800-2000	Linac/PAR training	Forth	Stored beam and injection
2000-2400	Gun#1 kicker validation (injection possible)	Lewellen	Stored beam, injection possible
2000-2400	ID xbpm feedforward	Decker Singh	Stored beam, injection possible
Wednesday, 2/25/04			

Time	Descriptions	Studiers	SRStatus
0000-0100	Gun#1 kicker validation (injection possible)	Lewellen	Stored beam, injection possible
0000-0100	ID xbpmm feedforward	Decker Singh	Stored beam, injection possible
0100-0300	Booster training	Shumard	Stored beam and injection
0100-0400	Investigate vertical driving source.	Harkay	Stored beam and injection
0400-0700	Test BPM history modules. Test beam history module resynch. (Harkay, Lenkszus)	Pietryla Lenkszus Harkay	Stored beam and injection
0700-0800	Ready for 0+24X1 fill pattern, low emittance, TopUp	OPS	Stored beam and injection