

Machine Studies

Schedule for Run1-5,2003

February 24th, 0800 - February 26th, 0800

Time	Descriptions	Studios	SRStatus
	Monday, 02/24/03		
0800-1000	Condition and setup RF Gun 1. All studies will be done with RF Gun 1.	Pasky	No injection
0800-1030	BSD reset problem investigation. Parasitic to Gun 1.	Hillman	No injection
0800-1030	P4EK DAC dropping investigation. Parasitic to Gun 1.	Fors	No injection
0800-0830	LTP/PTB dipoles DSP reboot. Parasitic to Gun 1.	Hillman	No injection
0800-0900	Lower emittance beta functions measurement. Parasitic to RF Gun 1.	Sajaev	Stored beam
0900-1000	Test chromaticity correction. Parasitic to RF Gun 1.	Sajaev	Stored beam
1000-1200	Corrector regulator study in sector 2.	Ju Wang	No beam
1030-1200	Booster re-qualification. Parasitic to corrector regulator study.	OPS	No injection
1000-1200	Troubleshoot and repair vacuum cooling skid controller. Parasitic to corrector regulator study.	Swetin	
1200-1500	Lower emittance injection optimization.	Emery	Stored beam and injection
1500-2100	Xbpm feedforward or cogging.	Decker Singh	Stored beam and injection

Time	Descriptions	Studiers	SRStatus
2 hours in 1500-2100	Linac training. Parasitic to Xbpm feedforward.	OPS	No injection
1200-1800	Nbbpms testing. Parasitic to everything.	Erwin Sun Singh	Stored beam
1800-2100	Xbpms testing. Parasitic.	Singh Hahne	Stored beam
2100-2400	Xbpm testing. Continued.	Hahne Singh	Stored beam and injection
Tuesday, 02/11/03			
0000-0100	Xbpm testing. Continued.	Hahne Singh	Stored beam and injection
0100-0500	Booster studies.	Sereno	No SR beam
0500-0630	Booster re-qualification test.	OPS	No beam
0630-0930	ID1 BPLD investigation.	Pietryla	Stored beam and injection
0930-1130	ACCESS to fix 3IDus	Grimmer	Zone A
	ACCESS to inspect hose attachments on blowers.	Morrison	Zone F
	ACCESS to replace dosimeters.	Petra	Zone A
	ACCESS to troubleshoot 5ID P2X stage motor	Erwin	Zone A
	ACCESS to move the limit switches at 15ID P1Y and P2Y	Erwin	Zone B
	ACCESS to check out gate D.	Forrestal	Zone D and Zone C
0930-1000	Switch from RF2 to RF3. Parasitic to access.	RF	No beam
0930-1130	Checking for shorted klixons. Parasitic to access	Fors	No beam

Time	Descriptions	Studiers	SRStatus
1130-1300	Booster re-qualification.	OPS	No injection
1300-1500	RF4 performance study with 112mA.	RF	Stored beam and injection
1500-1700	ID16 shielding verification.	Ramanthan	Stored beam and injection
1700-2100	Datapool orbit correction.	Emery	Stored beam and injection
2 hours in 1700-2100	Linac training.	OPS	No injection
2100-2400	Xbpm scans	Hahne	Stored beam and injection
Wednesday, 02/12/03			
0000-0100	Xbpm scans. Continued.	Hahne	Stored beam and injection
0100-0700	Tune slope with chromaticity	Sajaev	Stored beam and injection
0100-0500	L4 conditioning. Parasitic to tune slope.	OPS	
0500-0630	Booster re-qualification test. Parasitic to tune slope.	OPS	No injection
0630-0700	Switch back to RF Gun 2.	OPS	No injection
0700-0800	Prepare for user operation.	Yao	Stored beam and injection