

NSTX Operation FY'06

<u>Week</u>	<u>Monday</u>	<u>Tuesday</u>	<u>Wednesday</u>	<u>Thursday</u>	<u>Friday</u>
Sep 19, 05 – Feb 3	Outage				
Feb 6 – 10	ISTP-1 Coil tests	ISTP-1 Coil tests Plasma shot	MP-20 Startup plasmas	MPTS calibration	
Feb 13 – 17	Maintenance		MP-20 Calibration & Startup plasmas	Maintenance	Bakeout
Feb 20 – 24	Bakeout			Maintenance	
Feb 27 – Mar 3	MP-20 Startup plasmas	MP-20 Startup plasmas	XP-616 Movable Glow Probe	XP-616 Movable Glow Probe	XP-605 Divertor detach't
		Boronization 50		MP-3 Magnetics calib'n	XP-626 SGI fueling
Mar 6 – 10	XP-606 Transient CHI	XP-606 Transient CHI	XP-603 Long-pulse DN	XP-604 Density scan	XP-602 Long pulse with error field corr'n
		XP-533 CHI+induction	XP-626 SGI fueling	XP-626 SGI fueling	
		Boronization 51			
Mar 13 – 17	MP-33 MSE calibration	MP-33 MSE calibration	OH reactor repair, Maintenance		
Mar 20 – 24	MP-44 High-k Scattering	MP-44 High-k Scattering	MP-44 High-k Scattering	XP-614 EFC at high β_N	XP-618 EFC vs rotation
		MP-45 RWM/EFC comm.	MP-47 TESPEL injection	XP-618 EFC vs rotation	MP-47 TESPEL injection
			MP-45 RWM/EFC comm.		MP-45 RWM/EFC comm
		Boronization 52			
Mar 27 – 31	XP-610 RS transport	XP-610 RS transport	XP-615 RWM stabilization	LITER installation, maintenance	
	XP-615 RWM stabilization				
Apr 3 – 7	LITER installation, maintenance				
Apr 10 - 14	XP-605 Divertor detach't	XP-601 Lithium evaluation	XP-601 Lithium evaluation E4 14mg	XP-601 Lithium evaluation E6 640mg	XP-602 Long pulse with error field corr'n
	XP-601 Lithium evaluation	First Li evapor'n E2 14mg, E3 77mg		HHFW condition	XP-621 Small ELMs

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Apr 17 - 21	XP-526 ELMs vs. shaping	XP-603 Long-pulse DN	XP-627 Non-solenoid ramp	MP-46 X-point sweep	XP-607 Fast-ion transport
	Boronization 53	XP-626 SGI fueling	XP-615 RWM stabilization	MP-26 HHFW condition	
Apr 24 - 28	XP-529 Pedestal vs. A	XP-529 Pedestal vs. A B = 0.5T	XP-617 HHFW Power Balance B = 0.55T	XP-625 EBW emission	XP-533 CHI+induction
	XP-533 CHI+induction			XP-627 Non-solenoid ramp	
				Boronization 54	
May 1 - 5	XP-606 Transient CHI	XP-533 CHI+induction	XP-612 Perturbed electron transport	XP-601 Lithium evaluation E7 378mg	XP-601 Lithium evaluation Heater failure
		XP-526 ELMs vs. shaping			XP-615 RWM stabilization
May 8 - 12	Maintenance				
May 15 - 19	PPPL Safety Forum	XP-614 EFC at high β_N	XP-615 RWM stabilization FCPC problem	XP-526 ELMs vs. shaping	XP-617 HHFW Pwr Bal.
				XP-615 RWM stabilization	XP-529 Pedestal vs. A
					XP-621 Small ELMs
May 22 - 26	Boronization 55	XP-606 Transient CHI	XP-625 EBW emission	XP-532 Confinement vs B	XP-532 Confinement vs B
	XP-606 Transient CHI		MP-44 High-k scattering		MP-44 High-k scattering
May 29 - Jun 2	Holiday	XP-610 RS transport	XP-619 RWM passive stabilization	XP-602 Long pulse EFC	XP-613 Impurity transport
		MP-44 High-k scattering		XP-612 Perturbed e transp.	
		Boronization 56			
Jun 5 - 9	XP-608 NBCD	XP-603 Long-pulse DN	XP-601 Lithium evaluation	XP-629 High-k L-H comp.	XP-601 Lithium evaluation E9 440mg E10 200mg E11 300mg
	Boronization 57		XP-629 High-k L-H comp.	XP-620 High-k in RS/NS	
Jun 12 - 16	XP-630 Edge turbulence	XP-620 High-k in RS/NS OH lead failure	OH lead repair		
	XP-620 High-k in RS/NS				

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Jun 19 – 23	OH lead repair	XP-601 Lithium evaluation	XP-601 Lithium evaluation E13 1.05g E14 1.0g	XP-627 Non-solenoid ramp
		E12 5g Li o'night	XP-614 EFC at high β_N	XP-617 HHFW Pwr Bal. MP-33 MSE calibration
Jun 26 – 30	MPTS Rayleigh/Raman calibration	CHI checkout	Start of outage	