

NSTX Operation FY'07

<u>Week</u>	<u>Monday</u>	<u>Tuesday</u>	<u>Wednesday</u>	<u>Thursday</u>	<u>Friday</u>
Jul 1, 06 – Feb 11, 07	Boronization-58 Outage				
Feb 12 – 16	ISTP-1 Coil tests	ISTP-1 Coil tests	MP-48 Startup plasmas	MP-48 SPA commission; Startup plasmas	MP-33 MSE calibration Boronization-59
Feb 19 – 23	MP-48 Startup plasmas XP-711 Breakdown optimization	XP-708 Divertor heat flux reduction	XP-703 Locked-mode scaling	XP-709 SOL width scaling	MP-26 HHFW coupling
Feb 26 – Mar 2	Boronization-60 XP-721 Small ELM comparison	XP-707 NPA scan in DN H-mode	ISTP PF4 comm. XP-703 Locked-modes	XP-713 Beta scaling	MP-33 MSE calibration XP-708 Divertor heat flux
Mar 5 – 9	NB Calorimeter Bellows Repair				
Mar 12-16	NB Calorimeter Bellows Repair				
Mar 19-23	Leak check	Bakeout			
Mar 26-30	Recovery	MP-48 Startup plasmas Boronization-61	MP-48 Startup plasmas MP-49 TESPEL injection	MP-49 TESPEL injection XP-710 High f_{BS} at high κ	XP-716 Impurity transport
Apr 2 – 6	XP-714 High-k in H-mode XP-706 Alfvén cascades	XP-706 Alfvén cascades XP-720 EBW in H-mode	XP-720 EBW in H-mode XP-718 LPI coating	XP-723 Rotation effect on confinement	XP-714 High-k in H-mode
Apr 9 – 13	NB Source B Replacement				
Apr 16 20	XP-725 CHI	Lab. closed (floods)	XP-725 CHI XP-726 CHI+OH	XP-712 HHFW at high B_T	XP-719 LITER coating (LITER)
Apr 23 – 27	XP-719 LITER coating (LITER)	XP-706 Alfvén cascades XP-710 High kappa (LITER)	XP-735 High-k in HHFW	XP-734 Te gradients in RS	XP-721 Small ELMs XP-703 Locked-modes XMP-51 Commission BEaP

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Apr 30 – May 4	XP-731 Non-solenoid ramp	XP-717 HHFW CD at high field	XP-706 Alfvén cascades XP-741 BAAE	XP-740 NTM rotation (LITER) XP-739 NTM A-scaling	XP-739 NTM A-scaling XP-701 Assess error fields (LITER)
May 7 – 11	XP-742 H-mode with SGI	XP-727 Stability at high I_N (LITER)	XP-728 RWM stabilization (LITER)	XP-710 High f_{BS} at high κ (LITER) XMP-51 Commission BEaP	XP-737 Investigating ion transport with NB modulation
May 14 – 18	Maintenance				
	Boronization-62				
May 21 – 25	XP-725 CHI	XP-726 CHI-OH coupling	XP-720 EBW in H-mode (LITER)	XP-730 ELMs with RMPs	XP-713 β scaling at low δ XP-738 Li powder inject'n
May 28 – Jun 1	Holiday	XP-701 Assess error fields	XP-702 RFA/RWM detect	XP-705 Multi-mode ion loss	XP-710 High f_{BS} at high κ (LITER - empty)
Jun 4 – 8	XP-728 RWM stabilization	XP-721 Small ELM comp. XP-746 Characterize ELM XP-744 Edge biasing	XP-728 RWM stabilization Breaker failure	XP-729 n=1 control with n=3 braking XP-705 Multi-mode ion loss	XP-704 Ideal response to external field XP-737 Investigating ion transport with NB modulation
Jun 11 – 15	XP-745 ELM e-transport	XP-714 High-k vs B_T XP-735 High-k in HHFW	XP-734 Te gradients in RS XP-717 HHFW-CD at high field	XP-724 Stability at low n_e , higher q (LITER)	XP-732 EP H-mode XP-709 SOL width XP-747 Edge turbulence
Jun 18 – 22	Boronization-63 XP-725 CHI XP-726 CHI+OH	XP-717 HHFW-CD high B XP-735 High-k in HHFW XP-734 Te gradients in RS XP-714 High-k vs B_T	MP-33 MSE calibration	XP-728 RWM stabilization XP-745 ELM e-transport XP-708 Divertor heat flux XP-720 EBW in H-mode (LITER)	ISTP PCS XP-702 RFA/RWM detect XP-737 Ion transport XP-734 Te gradients in RS
Jun 25 – 29	MPTS calibration				Start outage