

## NSTX FY05 Run Calendar (DRAFT)

Week	Monday	Tues and Thurs are 10 hour run-days	Friday	Run days	Weeks
1	28-Mar	ISTP ACTIVITIES		1-Apr	
2	4-Apr	RUN WEEK		8-Apr	5.50 1
3	11-Apr	MAINTENANCE (SHERWOOD and RF MEETINGS + Bakeout)		15-Apr	5.50 1
4	18-Apr	RUN WEEK		22-Mar	11.00 2
5	25-Apr	RUN WEEK		29-Apr	16.50 3
6	2-May	RUN WEEK		6-May	22.00 4
7	9-May	RUN WEEK		13-May	27.50 6
8	16-May	RUN WEEK		20-May	33.00 7
9	23-May	MAINTENANCE		27-May	33.00 7
10	Memorial Day	RUN WEEK		3-Jun	37.50 8
11	6-Jun	RUN WEEK		10-Jun	43.00 9
12	13-Jun	RUN WEEK		17-Jun	48.50 10
13	20-Jun	RUN WEEK		24-Jun	54.00 11
14	27-Jun	MAINTENANCE (EPS MEETING)		1-Jul	54.00 11
15	Independence Day	RUN WEEK		8-Jul	58.50 12
16	11-Jul	RUN WEEK		15-Jul	64.00 13
17	18-Jul	RUN WEEK		22-Jul	69.50 14
18	25-Jul	RUN WEEK		29-Jul	75.00 15
19	1-Aug	MAINTENANCE (VACATION)		5-Aug	75.00 15
20	8-Aug	RUN WEEK		12-Aug	80.50 16
21	15-Aug	RUN WEEK		19-Aug	86.00 17
22	22-Aug	RUN WEEK (CALIBRATIONS)		26-Aug	
23	29-Aug	MAINTENANCE (VACATION)		2-Sep	
24	Labor Day	CONTINGENCY		9-Sep	
25	12-Sep	CONTINGENCY		16-Sep	
26	19-Sep	CONTINGENCY		23-Sep	
27	26-Sep	CONTINGENCY		30-Sep	

### Example Schedule with Early Bakeout (Draft)

Week	Monday	Tuesday	Wednesday	Thursday	Friday	Run days per wk	Total days
1	28-Mar	29-Mar	30-Mar	31-Mar	1-Apr		
	<b>ISTP</b>	<b>ISTP</b>	<b>ISTP</b>	<b>ISTP</b>	<b>ISTP</b>		
Hours	8	8	8	8	8	0.00	0.00
2	4-Apr	5-Apr	6-Apr	7-Apr	8-Apr		
	<b>XMP 20</b> Control Sys Comm. Mueller, D	<b>More XMP 20</b>  <b>XMP 3</b> Magnetics Calibrations Menard, J	<b>MPTS Calibrations</b>	<b>XMP 24</b> Commission rtEFIT with new sensors Gates, D	<b>XMP 32</b> rtEFIT shape dev. Gates / Mueller		
Hours	8	10	8	10	8	5.50	5.50
3	11-Apr	12-Apr	13-Apr	14-Apr	15-Apr		
	BAKEOUT + Beam conditioning + Maintenance						
Hours	0	0	0	0	0	0.00	5.50
4	18-Apr	19-Apr	20-Apr	21-Apr	22-Mar		
	<b>XMP TBD</b> High-beta shape dev. Gates-Mueller-Menard	<b>XP 502</b> High-beta with PF1A Gates, D	<b>XP 516</b> Supersonic Gas Inj Soukhanovskii, V	<b>XMP 33</b> Gas filled torus - MSE Levinton, F	<b>XMP 37</b> RWM coil/sensor calib Sontag, A		
Hours	8	10	8	10	8	5.50	11.00
5	25-Apr	26-Apr	27-Apr	28-Apr	29-Apr		
	<b>XP 515</b> Lithium Pellet Inj Kugel, H	<b>XP 508</b> DND long-pulse Gates, D	<b>XP 506</b> Ohmic H-mode Bush, C	<b>XP 505</b> LH Threshold Maingi, R	<b>XMP 32</b> rtEFIT shape dev. Mueller / Gates		

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Hours	8	10	8	10	8	5.50	16.50
6	2-May	3-May	4-May	5-May	6-May		
	<b>XMP 30</b> HHFW Brkdown	<b>XP 501</b> MHD Spectroscopy Sabbagh, S	<b>XP 504</b> Fast-ion Loss w/ NPA Medley, S	<b>XP 522</b> Transport w/ Rev Shear Levinton, F	<b>XP 502</b> High-beta with PF1A Gates, D		
	<b>XP 510</b> OH-less Startup Menard						
Hours	8	10	8	10	8	5.50	22.00
7	9-May	10-May	11-May	12-May	13-May		
	<b>XP 520</b> Divertor regimes w/ NBI Soukhanovskii, V	<b>XP 503</b> Locked Modes / EF Menard, J	<b>XP 517</b> TAE vs. q and q' Fredrickson, E	<b>XP 507</b> Early Div and H-mode Menard, J	XP 513 MAST-NSTX ITB Peng / Field		
Hours	8	10	8	10	8	5.50	27.50
8	16-May	17-May	18-May	19-May	20-May		
	<b>XP 514</b> O-mode EBW Meas Taylor, G	<b>XP 522</b> Transport w/ Rev Shear Levinton, F	<b>XP 508</b> DND long-pulse Gates, D	<b>XP 503</b> Locked Modes / EF Menard, J	<b>XP ???</b> Transient CHI Raman, R		
Hours	8	10	8	10	8	5.50	33.00
9	23-May	24-May	25-May	26-May	27-May		
	<b>MAINTENANCE</b>						
Hours	0	0	0	0	0	0.00	33.00
10	30-May	31-May	1-Jun	2-Jun	3-Jun		
	<b>Lab Holiday</b> <b>Memorial Day</b>	<b>XP 521</b> IP Ramp w/ HHFW Kessel, C	<b>XP 501</b> MHD Spectroscopy Sabbagh, S	<b>XP 523</b> SOL Measurements Boedo, J	<b>XP 510</b> OH-less Startup Menard		
Hours	0	10	8	10	8	4.50	37.50