

MTW
2nd Quarter

FY25 MTW Facility Calendar

2nd Quarter

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign (Additional Activities)	PI (Additional Support)	Sub-Systems (Key Vacations)
30-Dec-24			Holiday			Maintenance (Power Recovery)	I. Begishev	Chilled Water Upgrade in UDP Area
6-Jan-25			Maint			Maintenance	I. Begishev	
13-Jan-25			N5 Baseline			N5 Baseline Prep	S. Bucht (IB, SB)	CLARA, RA, DA, N5 Pump
20-Jan-25	Holiday		N5 Baseline			N5 Baseline	S. Bucht (IB, SB)	CLARA, RA, DA, N5 Pump
27-Jan-25			N5 Baseline			N5 Baseline	S. Bucht (IB, SB)	CLARA, RA, DA, N5 Pump (CD, CF)
3-Feb-25			SMI			Spherical Multilayer Imager	C. Stoeckl (IB,CM,ND)	TBWP, CLARA, OPCPA, RA, DA, MTW GCC, STC
10-Feb-25			BCD			Bonded Crystal Dev. Ante Room Demo- Weekend	C. Dorrer	TBWP, CLARA, OPCPA, RA
17-Feb-25			Maint			THz Qualification Testing	A. Liu	UDP Area
24-Feb-25			Maint			THz Qualification Testing	A. Liu	UDP Area (CD)
3-Mar-25			PLD			Pulsed Laser Damage	K. Swanson	TBWP, CLARA, OPCPA, RA, DA, MTW GCC, CTC
10-Mar-25			PLD			Pulsed Laser Damage	K. Swanson	TBWP, CLARA, OPCPA, RA, DA, MTW GCC, CTC
17-Mar-25			Maint			STC Vacuum	C. Mileham	STC Area (BW)
24-Mar-25			Maint			STC Vacuum	C. Mileham	STC Area

	Maint & Reconfiguration
	Laser Development
	Experiment Spherical Target Chamber
	Experiment UDP Target Chamber
	Experiment Other
	Baseline Campaign
	Joint Facility Efforts

Standard LDL Sub-systems
TBWP- Time Bandwidth Product Laser
CLARA- Crystal Large Aperture Ring Amplifier
OPCPA- Optical Parametric CPA
RA- Rod Amplifier
DA- Disk Amplifier
MTWGCC-MTW Compression Chamber
STC- Spherical Target Chamber
UDPTC- Under Dense Plasma Target Chamber
UDPE- Under Dense Plasma Laser
N5 Pump- Pump for NOPA 5

MTW OPAL
2nd Quarter

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign (Additional Activities)	PI (Additional Support)	Sub-Systems (Key Vacations)
30-Dec-24			Holiday			Maintenance (Power Recovery)	R.Roides	LeChase Door Work
6-Jan-25			Maint			Maintenance	R.Roides	
13-Jan-25			N5 Baseline			N5 Baseline Prep	S. Bucht (RR, BW)	UFE, CLARA, N4, N5 seed OPAL GCC
20-Jan-25	Holiday		N5 Baseline			N5 Baseline	S. Bucht (RR, BW)	UFE, CLARA, N4, N5 amp OPAL GCC
27-Jan-25			N5 Baseline			N5 Baseline	S. Bucht (RR, BW)	UFE, CLARA, N4, N5 amp OPAL GCC
3-Feb-25			Maint			Maintenance	R.Roides	
10-Feb-25			PMD			Plasma Mirror Dev. Ante Room Demo- Weekend	C. Jeon (RR)	UFE, CLARA, N4, DCP
17-Feb-25			PMD			Plasma Mirror Dev. (NO GCC Allowed)	C. Jeon (RR)	UFE, CLARA, N4, DCP (BW)
24-Feb-25			C-Ped			Contrast Post Pedestal (NO GCC Allowed)	B. Webb (RR)	UFE, CLARA, N4, DCP
3-Mar-25			C-FL			Contrast Fluorescence	B. Webb (RR)	UFE, DCP
10-Mar-25			C-FL			Contrast Fluorescence	B. Webb (RR)	UFE, DCP
17-Mar-25			PMD			Plasma Mirror Dev.	C. Jeon (RR)	UFE, CLARA, N4, AVC (BW)
24-Mar-25			Maint			Maintenance	R.Roides	

Standard LDL Annex Sub-systems
UFE- Ultra Broadband Front End
CLARA- Crystal Large Aperture Ring Amplifier
N4- NOPA4
N5 seed- NOPA5 seed unamplified
N5 amp- NOPA5 amplified
OPAL GCC- OPAL Compression Chamber
DCP- Diagnostic compressor package
PCC- Pulse Conditioning Chamber
AVC- Auxillary Vacuum Chamber