

MTW
1st Quarter

FY25 MTW Facility Calendar

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign (Additional Activities)	PI (Additional Support)	Sub-Systems (Key Vacations)
30-Sep-24			PLD prep			Pulsed Laser Damage Prep	I. Begishev	MTW GCC, CTC
7-Oct-24 APS + ILOW			Maint			Maintenance	I. Begishev	(CM)
14-Oct-24			UDP-Ex Prep			UDP-Extend Prep	A.Liu	UDPTC (CM)
21-Oct-24			UDP-Ex Prep			UDP-Extend Prep	A.Liu	UDPTC (IB, SQ)
28-Oct-24			CML			CML	N. Savidis	TBWP, CLARA, OPCPA, MTW GCC (CM)
4-Nov-24			F LBO			Fused LBO	C. Dorrer	TBWP, CLARA (CM)
11-Nov-24			PLD			Pulsed Laser Damage	K. Swanson	TBWP, CLARA, OPCPA, RA, DA, MTW GCC, CTC (SB)
18-Nov-24			PLD			Pulsed Laser Damage	K. Swanson	TBWP, CLARA, OPCPA, RA, DA, MTW GCC, CTC (CM,SB)
25-Nov-24			Maint	Holiday	Holiday	Maintenance	I. Begishev	
2-Dec-24			PLD			Pulsed Laser Damage	K. Swanson	TBWP, CLARA, OPCPA, RA, DA, MTW GCC, CTC
9-Dec-24	Lasers	Off	Maint			Maintenance	I. Begishev	House Chilled Water Upgrade in UDP Area (Lasers Off Monday and Tues)
16-Dec-24			BCD			Bonded Crystal Dev.	I. Begishev	TBWP, CLARA, OPCPA, RA (Power Outage Saturday)
23-Dec-24			Holiday			Maintenance	I. Begishev	Diode Pump Flush on Flux Test Bed

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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

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign (Additional Activities)	PI (Additional Support)	Sub-Systems (Key Vacations)
30-Sep-24			Seq-R			Sequoia Relocation	B. Webb (RR)	UFE
7-Oct-24 APS + ILOW			C-FL			Contrast Fluorescence	B. Webb (RR)	UFE, CLARA, N4 DCP (CM)
14-Oct-24				IR 386		Incident #386	S. Bucht (RR)	DP CLARA All Stop (CM)
21-Oct-24			Optic Inspection			CLARA Optic Inspection	R. Roides (ND)	DP CLARA All Stop
28-Oct-24			DP CLARA Re-Qual			DP CLARA Re-Qualification	C. Feng (RR,ND)	UFE, CLARA, N4 (CM)
4-Nov-24			DP CLARA Re-Qual			DP CLARA Re-Qualification	C. Feng (RR,ND)	UFE, CLARA, N4 (CM)
11-Nov-24			DP CLARA Re-Qual			DP CLARA Re-Qualification	C. Feng (RR,ND)	UFE, CLARA, N4 (SB)
18-Nov-24			COS-Up			COS Grating and Mirror Upgrade	B. Webb (RR)	UFE, CLARA, N4 DCP (CM,SB)
25-Nov-24			COS-Up	Holiday	Holiday	COS Grating and Mirror Upgrade	B. Webb (RR)	UFE, CLARA, N4 DCP
2-Dec-24			C-Ped			Contrast Post Pedestal	B. Webb (RR)	UFE (ND)
9-Dec-24			C-Ped			Contrast Post Pedestal	B. Webb (RR)	UFE
16-Dec-24			Construction			Construction (Doors & N. Ceiling)	C. Mileham	Lasers Off (Power Outage Saturday)
23-Dec-24			Holiday			Maintenance	R.Roides	Diode Pump Flush on DP CLARA

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