

MTW
1st Quarter

FY24 MTW Facility Calendar

Revision 11 Dec 4, 2023

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign (Additional Activities)	PI (Additional Support)	Sub-Systems
2-Oct-23			Maint			Maintenance (Laser Interlks/Door Swipe)	C. Mileham (IB)	Lasers Off
9-Oct-23			SMI-Prep			Spherical Multilayer Imager Prep	C. Stoeckl (CM,ND)	STC
16-Oct-23			SMI	Bumped	Optic	Spherical Multilayer Imager	C. Stoeckl (IB,CM,ND)	TBWP, CLARA, OPCPA, RA, DA, MTW GCC, STC
23-Oct-23			SMI			Spherical Multilayer Imager	C. Stoeckl (IB,CM,ND)	TBWP, CLARA, OPCPA, RA, DA, MTW GCC, STC
30-Oct-23 APS			CML			CML	S. Bucht (IB,RC)	TBWP, CLARA, OPCPA, MTW GCC
6-Nov-23			CML			CML	S. Bucht (IB,RC)	TBWP, CLARA, OPCPA, MTW GCC
13-Nov-23	Lab Database Move	Lab Database Move	Maint			Maintenance (UDP Chamber Leaktest)	I. Begishev	UDP Vac. System
20-Nov-23			Maint	Holiday	Holiday	Maintenance (UDP Chamber Leaktest)	I. Begishev	UDP Vac. System
27-Nov-23			Maint			Maintenance	I. Begishev	
4-Dec-23			Maint			Maintenance	I. Begishev	
11-Dec-23			CML			CML	S. Bucht (IB,RC)	TBWP, CLARA, OPCPA, MTW GCC
18-Dec-23			CML		Power Down	CML	S. Bucht (IB,RC)	TBWP, CLARA, OPCPA, MTW GCC
25-Dec-23	Holiday	Power Up	Holiday			Holiday	I. Begishev	

	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
1st Quarter

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign (Additional Activities)	PI (Additional Support)	Sub-Systems
2-Oct-23			Maint			(Enclosure Activation) (AVC into Annex) (Laser Interlks/Door Swipe)	M. Spilatro (CM)	Lasers Off
9-Oct-23			Maint			(Enclosure Activation) (AVC into Annex) (Prep for Stretcher Align)	M. Spilatro (RR,CM)	3 Days Lasers Off
16-Oct-23			SA			Stretcher Alignment (AVC Panel Install)	B. Webb (RR,BW,MS)	UFE, CLARA, N4
23-Oct-23			SA			(AVC Vacuum Install) Stretcher Alignment (AVC Vacuum Install)	B. Webb (RR,BW,MS)	UFE, CLARA, N4
30-Oct-23 APS			Extended Maint			(AVC Vacuum Controls) (N2 / N3 Pump Evaluation)	Roides / Spilatro (SB)	UFE (No WLC)
6-Nov-23			Extended Maint			(AVC Vacuum Controls) (N2 / N3 Pump Evaluation)	Roides / Spilatro (SB)	UFE (No WLC)
13-Nov-23	Lab Database Move	Lab Database Move	Extended Maint			(AVC Vacuum Controls) (N2 / N3 Pump Evaluation)	Roides / Spilatro (SB)	UFE (No WLC)
20-Nov-23			Extended Maint	Holiday	Holiday	Holiday (AVC Pump Down)	R. Roides	
27-Nov-23			COS Throughput			COS Throughput Meas.	S.Bucht / B. Webb	UFE, CLARA, N4
4-Dec-23			2W Opal			2W on OPAL	S.W Bahk (RR,BW,IB)	UFE, CLARA, N4
11-Dec-23			PPI			Post Pedestal Investigation	C. Dorrer/B. Webb (RR)	UFE, CLARA, N4
18-Dec-23			DP CLARA Raman		Power Down	DP CLARA @ Raman (Damage in FP CLARA)	Feng (RR)	
25-Dec-23	Holiday	Power UP	De-Hum Work	De-Hum Work	De-Hum Work	Holiday (Damage in FP CLARA)	Spilatro / Feng (RR)	

Standard LDL Annex Sub-systems
UFE- Ultra Broadband Front End
CLARA- Crystal Large Aperture Ring Amplifier
N4- NOPA4
OI- OPAL Idler
RSC- Raman Seed Compressor
N5 seed- NOPA5 seed unamplified
N5 amp- NOPA5 amplified
OPAL GCC- OPAL Compression Chamber
DCP- Diagnostic compressor package