

MTW
2nd Quarter

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Revision 10 Mar 14, 2024

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign (Additional Activities)	PI (Additional Support)	Sub-Systems
1-Jan-24	Holiday		SMI-Prep			Spherical Multilayer Imager Prep	C. Stoeckl (CM,ND)	STC
8-Jan-24			SMI			Spherical Multilayer Imager	C. Stoeckl (IB,CM,ND)	TBWP, CLARA, OPCPA, RA, DA, MTW GCC, STC
15-Jan-24	Holiday	Safety Day	Maint			Maintenance	I. Begishev	
22-Jan-24		Safety Inspection	FC 1w			Full Energy Contrast 1w	I. Begishev	TBWP, CLARA, OPCPA, MTW GCC
29-Jan-24			FC 1w			Full Energy Contrast 1w	I. Begishev	TBWP, CLARA, OPCPA, MTW GCC
5-Feb-24			FC 2w			Full Energy Contrast 2w	I. Begishev	TBWP, CLARA, OPCPA, MTW GCC
12-Feb-24			FC 2w			Full Energy Contrast 2w	I. Begishev	TBWP, CLARA, OPCPA, MTW GCC
19-Feb-24			CML			CML	S. Bucht (IB,RC)	TBWP, CLARA, OPCPA, MTW GCC
26-Feb-24			CML			CML (Timo @ UFE 2.0)	S. Bucht (IB,RC)	TBWP, CLARA, OPCPA, MTW GCC
4-Mar-24			FC 2w			Full Energy Contrast 2w (Timo @ UFE 2.0)	I. Begishev	TBWP, CLARA, OPCPA, MTW GCC
11-Mar-24			FC 2w			Full Energy Contrast 2w (Timo @ UFE 2.0)	I. Begishev	TBWP, CLARA, OPCPA, MTW GCC
18-Mar-24			Maint			Maintenance	I. Begishev	
25-Mar-24			PFT			Phase Front Tilt	S-W Bahk (IB,CM,ND)	TBWP, CLARA, OPCPA, RA, DA, MTW GCC, STC

	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

FY24 MTW Facility Calendar

MTW OPAL
2nd Quarter

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign (Additional Activities)	PI (Additional Support)	Sub-Systems
1-Jan-24	Holiday		Maint			Maintenance (Damage in FP CLARA)	R. Roides	
8-Jan-24	DP CLARA Review		Baseline			FP CLARA / N4 Baseline (DP CLARA Offline Meas.)	S. Bucht	
15-Jan-24	Holiday	Safety Day	Baseline			FP CLARA / N4 Baseline (DP CLARA Offline Meas.)	S. Bucht	
22-Jan-24		Safety Inspection	Baseline			FP CLARA / N4 Baseline (DP CLARA Offline Meas.)	S. Bucht	
29-Jan-24			FP CLARA DI			FP CLARA Damage Investigation	S. Bucht / R.Roides	
5-Feb-24			FP CLARA DI			FP CLARA Damage Investigation	S. Bucht / R.Roides	
12-Feb-24			FP CLARA DI			FP CLARA Damage Investigation	S. Bucht / R.Roides	
19-Feb-24			FP CLARA Removal			FP CLARA Removal	R.Roides	Lasers Off
26-Feb-24			DP CLARA Install			DP CLARA Mechanical Install (PCC Laser Track Wed.)	Roides / Dauphin	Lasers Off
4-Mar-24			DP CLARA Install			DP CLARA Mechanical Install	Roides / Dauphin	Lasers Off
11-Mar-24			DP CLARA Install			DP CLARA Mechanical Install	Roides / Dauphin	Lasers Off
18-Mar-24			DP CLARA SSG			DP CLARA SSG	C.Feng / R.Roides	
25-Mar-24			DP CLARA SSG			DP CLARA SSG	C.Feng / 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