

MTW 2nd Quarter

FY23 LDL Calendar

MTW-OPAL 2nd Quarter

Revision 11 March 27, 2023

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI (Operations)	Sub-Systems
2-Jan-23	Holiday		Maint			Maintenance	I. Begishev (IB)	
9-Jan-23			GLX Base		Sequola	GLX Baseline	I. Begishev (IB)	TBWP
16-Jan-23	Holiday		1W Cont			MTW Contrast at 1W	I. Begishev (IB)	TBWP, CLARA, OPCPA, RA, DA, MTW GCC
23-Jan-23			R9			Raman 9	J. Shaw (IB,JS)	TBWP, CLARA, OPCPA, RA, DA, MTW GCC, UDPE, UDPTC Special Eyewear
30-Jan-23			R9			Raman 9	J. Shaw (IB,JS)	TBWP, CLARA, OPCPA, RA, DA, MTW GCC, UDPE, UDPTC Special Eyewear
6-Feb-23			R9			Raman 9	J. Shaw (IB,JS)	TBWP, CLARA, OPCPA, RA, DA, MTW GCC, UDPE, UDPTC Special Eyewear
13-Feb-23			Maint			Maintenance	I. Begishev (IB)	
20-Feb-23			2w on MTW			High Contrast 2W on MTW	I. Begishev (IB)	TBWP, CLARA, OPCPA, RA, DA, MTW GCC
27-Feb-23			2w on MTW			High Contrast 2W on MTW	I. Begishev (IB)	TBWP, CLARA, OPCPA, RA, DA, MTW GCC
6-Mar-23			2w on MTW			High Contrast 2W on MTW	I. Begishev (IB)	TBWP, CLARA, OPCPA, RA, DA, MTW GCC
13-Mar-23			Maint		Redwood	Maintenance (MTW GCC Turbo)	I. Begishev (IB)	
20-Mar-23			Maint			Maintenance (Rewood Migration Testing)	I. Begishev (IB)	
27-Mar-23			NPC			Nonlinear Pulse Compression	S.W Bahk (IB)	TBWP, CLARA, OPCPA, RA, DA, MTW GCC

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI (Operations)	Sub-Systems
2-Jan-23	Holiday		Maint			Maintenance	R.Roides (RR)	
9-Jan-23			CAD		Sequola	COS Alignment Diag	S. Bucht (SB, MS)	UFE, CLARA, N4
16-Jan-23	Holiday		Maint			Maintenance	R.Roides (RR)	
23-Jan-23			R9			Raman 9	J. Shaw (SB,BW)	UFE, CLARA, N4, OI, RSC, OPAL GCC Special Eyewear
30-Jan-23			R9			Raman 9	J. Shaw (SB,BW)	UFE, CLARA, N4, OI, RSC, OPAL GCC Special Eyewear
6-Feb-23			R9			Raman 9	J. Shaw (SB,BW)	UFE, CLARA, N4, OI, RSC, OPAL GCC Special Eyewear
13-Feb-23			Maint			Interlocks	C Mileham (SB, RR)	Lasers Off
20-Feb-23			Maint			Maintenance (NOPA2/3 Pump Repair)	R.Roides (RR)	
27-Feb-23			CDCP			Contrast at DCP	B. Webb (RR,BW)	UFE, CLARA, N4
7-Mar-23			CDCP			Contrast at DCP	B. Webb (RR,BW)	UFE, CLARA, N4
14-Mar-23			Maint		Redwood	Maintenance (OHRV Support)	R. Roides (RR)	
20-Mar-23			Maint			Maintenance (N3Pump/N4A Damage)	R.Roides (RR)	
27-Mar-23			DM Test			Deformable mirror test	C. Jeon (RR,BW,MS)	UFE, CLARA, N4

- 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

- 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