

MTW 4th Quarter

FY23 LDL Calendar

Revision 7 Sept 18, 2023

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI (Operations)	Sub-Systems
3-Jul-23		Holiday	Maint			Maintenance	I. Begishev	
10-Jul-23			CML			CML	S. Bucht (IB)	
17-Jul-23			Maint			Maintenance (set-up for iSNAP)	S. Bucht (IB)	
24-Jul-23			iSNAP			In-Situ Nuclear Activation Products	C. Forrest (IB,CM)	TBWP, CLARA, OPCPA, RA, DA, MTW GCC, STC
31-Jul-23			Sid 4			Sid 4 Measurements (PHAROS Installation)	J. Shaw (IB,JS)	
7-Aug-23			MTW THz			Terahertz Development	G. Bruhaug (IB,CM)	TBWP, CLARA, OPCPA, RA, DA, MTW GCC, STC
14-Aug-23			R10			Raman 10	J. Shaw (IB,JS)	CLARA, OPCPA, RA, DA, MTW GCC, UDPE, UDPTC Special Eyewear
21-Aug-23			R10			Raman 10	J. Shaw (IB,JS)	CLARA, OPCPA, RA, DA, MTW GCC, UDPE, UDPTC Special Eyewear
28-Aug-23			R10			Raman 10	J. Shaw (IB,JS)	CLARA, OPCPA, RA, DA, MTW GCC, UDPE, UDPTC Special Eyewear
4-Sep-23	Holiday		Maint			Maintenance (HTS Crate B Down - 2 days)	I. Begishev	
11-Sep-23			NPC			Nonlinear Pulse Compression	S.W Bahk (IB)	TBWP, CLARA, OPCPA, MTW GCC
18-Sep-23			eSCATTER			eScatter	T.Raymond (IB,CM)	TBWP, CLARA, OPCPA, RA, DA, MTW GCC, STC
25-Sep-23			MTW THz			Terahertz Development	G. Bruhaug (IB,CM)	TBWP, CLARA, OPCPA, RA, DA, MTW GCC, STC

MTW OPAL 4th Quarter

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI (Operations)	Sub-Systems
3-Jul-23		Holiday	Maint			Maintenance (Mid-Lift Cabling Install)	C. Mileham	Lasers Off
10-Jul-23			Maint			Maintenance (Controls Cabinet Commissioning)	C. Mileham	Lasers Off
17-Jul-23			Maint			Maintenance (Laser Interlocks)	C. Mileham	Lasers Off
24-Jul-23			2w on OPAL			2w on OPAL	S-W Bahk (SB,BW)	UFE, CLARA, N4
31-Jul-23			CDCP			Contrast at DCP	B. Webb (RR,BW)	UFE, CLARA, N4
7-Aug-23			Maint			Maintenance	R.Roides (RR)	
14-Aug-23			R10			Raman 10	J. Shaw (IB,RR,SB,JS)	UFE, CLARA, N4, OI, RSC, OPAL GCC Special Eyewear
21-Aug-23			R10			Raman 10	J. Shaw (IB,RR,SB,JS)	UFE, CLARA, N4, OI, RSC, OPAL GCC Special Eyewear
28-Aug-23			R10			Raman 10	J. Shaw (IB,RR,SB,JS)	UFE, CLARA, N4, OI, RSC, OPAL GCC Special Eyewear
4-Sep-23	Holiday		Maint			Maintenance	S. Bucht (RR)	
11-Sep-23			CDCP			Contrast at DCP (Raman Seed Optic Removal)	B. Webb (RR,BW)	UFE, CLARA, N4 (Possibly No CLARA/N4)
18-Sep-23			CDCP			Contrast at DCP (Raman Seed Optic Removal)	B. Webb (RR,BW)	UFE, CLARA, N4 (Possibly No CLARA/N4)
25-Sep-23			Maint			Maintenance (AVC Roughing Install)	M. Spilatro	Lasers Off

	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