

LDL  
1st Quarter

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## FY23 LDL Calendar

Revision 5 Dec 19, 2022

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI (Operations)	Sub-Systems
3-Oct-22			Redwood Upgrade			Redwood Upgrade	Joe DiVincenzo	
10-Oct-22			5W			5W	I. Begishev (IB)	CW Beam
17-Oct-22			5W			5W	I. Begishev (IB)	CW Beam
24-Oct-22			Maint			Maintenance	I. Begishev (IB)	
31-Oct-22			Maint			Maintenance	I. Begishev (IB)	Prep for NPC
7-Nov-22			NPC			Nonlinear Pulse Compression	S.W Bahk (IB)	TBWP, CLARA, OPCPA, RA, DA, MTW GCC
14-Nov-22			SCI			SCI Development	C. Stoeckl (IB,CM)	TBWP, CLARA, OPCPA, RA, DA, MTW GCC, STC
21-Nov-22			Maint	Holiday	Holiday	Maintenance	I. Begishev (IB)	
28-Nov-22			R8			Raman 8	J. Shaw (IB,JS)	TBWP, CLARA, OPCPA, RA, DA, MTW GCC, UDPE, UDPTC Special Eyewear
5-Dec-22			R8			Raman 8	J. Shaw (IB,JS)	TBWP, CLARA, OPCPA, RA, DA, MTW GCC, UDPE, UDPTC Special Eyewear
12-Dec-22			R8			Raman 8	J. Shaw (IB,JS)	TBWP, CLARA, OPCPA, RA, DA, MTW GCC, UDPE, UDPTC Special Eyewear
19-Dec-22			Maint			Maintenance FLUX Testing	I. Begishev (IB)	
26-Dec-22	Holiday		Maint			Holiday-Maintenance	I. Begishev (IB)	

LDL Annex  
1st Quarter

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI (Operations)	Sub-Systems
3-Oct-22			Redwood Upgrade			Redwood Upgrade	Joe DiVincenzo	
10-Oct-22			Maint			Maintenance	R. Roides (RR)	
17-Oct-22			Maint			Maintenance	R.Roides (RR)	
24-Oct-22			BC			OPAL-Baseline Campaign (Diagnostic Baselineing)	R. Roides/ S. Bucht (RR)	UFE, CLARA, N4
31-Oct-22			CDCP			Contrast at DCP	B. Webb (RR,BW)	UFE, CLARA, N4
7-Nov-22			CDCP			Contrast at DCP	B. Webb (RR,BW)	UFE, CLARA, N4
14-Nov-22			GST			GCC Spatial Temporal	S.W Bahk (RR)	UFE, CLARA, N4, OPAL GCC
21-Nov-22			Maint	Holiday	Holiday		R. Roides (RR)	
28-Nov-22			R8			Raman 8	J. Shaw (SB,BW)	UFE, CLARA, N4, OI, RSC, OPAL GCC Special Eyewear
5-Dec-22			R8			Raman 8	J. Shaw (SB,BW)	UFE, CLARA, N4, OI, RSC, OPAL GCC Special Eyewear
12-Dec-22			R8			Raman 8	J. Shaw (SB,BW)	UFE, CLARA, N4, OI, RSC, OPAL GCC Special Eyewear
19-Dec-22			CDCP			Contrast at DCP	B. Webb (RR,BW)	UFE, CLARA, N4
26-Dec-22	Holiday		Maint			Holiday-Maintenance	C.Jeon	

	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