

LDL
1st Quarter

1st Quarter

FY22 LDL Schedule

LDL Annex
1st Quarter

Revision 4 Oct. 26, 2021

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI (Operations)	Sub-Systems
27-Sep-21			Maint			Maintenance	I. Begishev (IB)	UDPTC to support UDP-S Special Eyewear
4-Oct-21			MTW-THz			Terahertz Diagnostic	G. Bruhaug (IB,CM)	TBWP, CLARA, OPCPA, RA, DA, MTW GCC, STC
11-Oct-21			Maint			Maintenance (TXD Cancellation)	I. Begishev (IB)	
18-Oct-21			NucITNSA			Nucl. TNSA	A. Schwemmlein (IB,CM)	TBWP, CLARA, OPCPA, RA, DA MTWGCC, STC
25-Oct-21				CT		Crystal Timing	C. Dorrer (IB)	TBWP, CLARA, OPCPA, UDPTC to support CT
1-Nov-21			N5W			NOPA 5 Wavefront	S.W. Bahk (IB)	CLARA, RA, DA, MTW GCC, N5 PUMP
8-Nov-21 APS			N5SW			NOPA 5 Wavefront	S.W. Bahk (IB)	CLARA, RA, DA, MTW GCC, N5 PUMP
15-Nov-21			OF			OPAL Focus	C. Jeon (IB)	CLARA, RA, DA, MTW GCC, N5 PUMP
22-Nov-21			Maint	Holiday	Holiday	Maintenance	I. Begishev (IB)	
29-Nov-21			RPC			Raman Pulse Compression	J. Shaw (IB)	TBWP, CLARA, OPCPA, RA, DA, MTW GCC, UDPE, UDPTC Special Eyewear
6-Dec-21			RPC			Raman Pulse Compression	J. Shaw (IB)	TBWP, CLARA, OPCPA, RA, DA, MTW GCC, UDPE, UDPTC Special Eyewear
13-Dec-21			RPC			Raman Pulse Compression	J. Shaw (IB)	TBWP, CLARA, OPCPA, RA, DA, MTW GCC, UDPE, UDPTC Special Eyewear
20-Dec-21			SCI		Holiday	SCI Development	C. Stoeckl (IB,CM)	TBWP, CLARA, OPCPA, RA, DA, MTW GCC, STC
27-Dec-21			Maint		Holiday	Maintenance	I. Begishev (IB)	

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI (Operations)	Sub-Systems
27-Sep-21			UDP-S			UDP-Spider	S. Bucht (RR,SB,BW)	UFE, CLARA, N4, Oi, RSC, OPAL GCC Special Eyewear
4-Oct-21			Maint			Maintenance	R. Roides (RR)	UFE, CLARA, N4
11-Oct-21			FROG			Frog Integration	C. Feng (RR, CF)	UFE
18-Oct-21		N1 Idler SHG		N5W		NOPA 5 Wavefront	S.W. Bahk (RR,SWB)	Alignment Beam
25-Oct-21		Eyewear Evaluation		CT		Crystal Timing	C.Dorrier (RR,BW,JS)	UFE, CLARA, N4, OPAL GCC
1-Nov-21			N5W			NOPA 5 Wavefront	S.W. Bahk (RR,SWB,CJ)	UFE, CLARA, N4, N5 amp
8-Nov-21 APS			N5W			NOPA 5 Wavefront	S.W. Bahk (RR,SWB)	UFE, CLARA, N4, N5 amp
15-Nov-21			OF			OPAL Focus	C. Jeon (RR,CJ,BW)	UFE, CLARA, N4, N5 amp OPAL GCC
22-Nov-21			Maint	Holiday	Holiday	Maintenance Upgrade N4 Pump System	R. Roides (RR)	UFE, CLARA, N4
29-Nov-21			RPC			Raman Pulse Compression	J. Shaw (RR, SB, BW)	UFE, CLARA, N4, Oi, RSC, OPAL GCC Special Eyewear
6-Dec-21			RPC			Raman Pulse Compression	J. Shaw (RR, SB, BW)	UFE, CLARA, N4, Oi, RSC, OPAL GCC Special Eyewear
13-Dec-21			RPC			Raman Pulse Compression	J. Shaw (RR, SB, BW)	UFE, CLARA, N4, Oi, RSC, OPAL GCC Special Eyewear
20-Dec-21			Maint		Holiday	UFE and NOPA 4 maint	R. Roides (RR)	UFE, CLARA, N4
27-Dec-21			Maint		Holiday	UFE and NOPA 4 maint	R. Roides (RR)	UFE, CLARA, N4

	Maint & Reconfiguration
	Laser Development
	Experiment Spherical Target Chamber
	Experiment UDP Target Chamber
	Experiment Other
	Contingency
	Joint Facility Efforts (Hashed over color)

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

LDL 2nd Quarter

LDL
2nd Quarter

FY22 LDL Schedule

Revision 8 Mar. 21, 2022

LDL Annex
2nd Quarter

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI (Operations)	Sub-Systems
3-Jan-22			Maint			General Maintenance	I. Begishev (IB)	
10-Jan-22		Co-Timing				Co-Timing	C. Dorrer (IB,JS)	TBWP, CLARA, OPCPA, UDPTC
17-Jan-22	Holiday	MTW-THz				MTW Terahertz	G. Bruhaug (IB,CM)	TBWP, CLARA, OPCPA, RA, DA, MTW GCC, STC
24-Jan-22			Maint			TBWP Repair	I. Begishev (IB)	
31-Jan-22			Maint			TBWP Repair	I. Begishev (IB)	
7-Feb-22			Maint			General Maintenance	I. Begishev (IB)	
14-Feb-22		RV				Raman V	J. Shaw (IB,JS)	TBWP, CLARA, OPCPA, RA, DA, MTW GCC, UDPE, UDPTC Special Eyewear
21-Feb-22		RV				Raman V	J. Shaw (IB,JS)	TBWP, CLARA, OPCPA, RA, DA, MTW GCC, UDPE, UDPTC Special Eyewear
28-Feb-22		RV				Raman V	J. Shaw (IB,JS)	TBWP, CLARA, OPCPA, RA, DA, MTW GCC, UDPE, UDPTC Special Eyewear
7-Mar-22		Maint					I. Begishev (IB)	
14-Mar-22		MTW-TXD				MTW Talbot Lau	P. Valdivia (IB,CM)	TBWP, CLARA, OPCPA, RA, DA, MTW GCC, STC
21-Mar-22		Maint					I. Begishev (IB)	
28-Mar-22		OF				Opal Focusing	C. Jeon (IB)	CLARA,, RA, DA, N5 Pump

	Maint & Reconfiguration
	Laser Development
	Experiment Spherical Target Chamber
	Experiment UDP Target Chamber
	Experiment Other
	Contingency
	Joint Facility Efforts (Hashed over color)

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

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI (Operations)	Sub-Systems
3-Jan-22			Maint			General Maintenance	S. Bucht/R. Roides (RR,SB)	UFE, CLARA, N4
10-Jan-22		Co-Timing				Co-Timing	C. Dorrer (RR,BW)	UFE, CLARA, N4, OPAL GCC
17-Jan-22	Holiday	Maint				CLARA Vac Upgrade PCF Interlock	R. Roides (RR)	
24-Jan-22			Maint			CLARA Vac Upgrade PCF Interlock	R. Roides (RR)	
31-Jan-22		DCP				Contrast at DCP	B. Webb (RR,BW)	
7-Feb-22		UDP-S				UDP Spider	S. Bucht (RR,SB,BW)	UFE, CLARA, N4, Oi, RSC, OPAL GCC Special Eyewear
14-Feb-22		RV				Raman V	J. Shaw (SB,BW)	UFE, CLARA, N4, Oi, RSC, OPAL GCC Special Eyewear
21-Feb-22		RV				Raman V	J. Shaw (SB,BW)	UFE, CLARA, N4, Oi, RSC, OPAL GCC Special Eyewear
28-Feb-22		RV				Raman V	J. Shaw (SB,BW)	UFE, CLARA, N4, Oi, RSC, OPAL GCC Special Eyewear
7-Mar-22		Maint				General Maintenance	R. Roides (RR)	
14-Mar-22		Maint				General Maintenance	R. Roides (RR)	
21-Mar-22		Maint				General Maintenance	R. Roides (RR)	
28-Mar-22		OF				Opal Focusing	C. Jeon (RR,CF)	UFE, CLARA, N4, N5 amp OPAL GCC

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

3rd Quarter

LDL
3rd Quarter

FY22 LDL Schedule

Revision 9 June 29, 2022

LDL Annex
3rd Quarter

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI (Operations)	Sub-Systems
4-Apr-22			MTW-THz			MTW Terahertz	G. Bruhaug (IB,CM)	TBWP, CLARA, OPCPA, RA, DA, MTW GCC, STC
11-Apr-22			Maint			Maintenance	I. Begishev (IB)	
18-Apr-22			R6 MTW Only			Raman 6 (MTW Only)	J. Shaw (IB,JS)	TBWP, CLARA, OPCPA, UDPTC Special Eyewear
25-Apr-22 OLUG			R6			Raman 6	J. Shaw (IB,JS)	TBWP, CLARA, OPCPA, RA, DA, MTW GCC, UDPE, UDPTC Special Eyewear
2-May-22			R6			Raman 6	J. Shaw (IB,JS)	TBWP, CLARA, OPCPA, RA, DA, MTW GCC, UDPE, UDPTC Special Eyewear
9-May-22			R6			Raman 6	J. Shaw (IB,JS)	TBWP, CLARA, OPCPA, RA, DA, MTW GCC, UDPE, UDPTC Special Eyewear
16-May-22 CLEO			MTW-THz			MTW Terahertz	G. Bruhaug (IB,CM)	TBWP, CLARA, OPCPA, RA, DA, MTW GCC, STC
23-May-22			Maint			Maintenance	I. Begishev (IB)	
30-May-22	Holiday	2w on MTW				High Contrast 2W on MTW	I. Begishev (IB)	TBWP, CLARA, OPCPA, RA, DA, MTW GCC
6-Jun-22		2w on MTW				High Contrast 2W on MTW	I. Begishev (IB)	TBWP, CLARA, OPCPA, RA, DA, MTW GCC
13-Jun-22		2w on MTW				High Contrast 2W on MTW	I. Begishev (IB)	TBWP, CLARA, OPCPA, RA, DA, MTW GCC
20-Jun-22	Holiday	SC				Spatiotemporal Characterization	I. Begishev (IB)	CLARA,, RA, DA, N5 Pump
27-Jun-22		SC				Spatiotemporal Characterization	I. Begishev (IB)	CLARA,, RA, DA, N5 Pump

	Maint & Reconfiguration
	Laser Development
	Experiment Spherical Target Chamber
	Experiment UDP Target Chamber
	Experiment Other
	Contingency
	Joint Facility Efforts (Hashed over color)

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

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI (Operations)	Sub-Systems
4-Apr-22			Maint				R. Roides (RR)	
11-Apr-22			WLCO			WLC Optimization	C. Feng (RR,SB,CF)	UFE
18-Apr-22			Maint				R. Roides (RR)	
25-Apr-22 OLUG			R6			Raman 6	J. Shaw (SB,BW)	UFE, CLARA, N4, Oi, RSC, OPAL GCC Special Eyewear
2-May-22			R6			Raman 6	J. Shaw (SB,BW)	UFE, CLARA, N4, Oi, RSC, OPAL GCC Special Eyewear
9-May-22			R6			Raman 6	J. Shaw (SB,BW)	UFE, CLARA, N4, Oi, RSC, OPAL GCC Special Eyewear
16-May-22 CLEO			Maint			DIS Upgrade 20 Gb Transceiver	R. Roides (RR)	
23-May-22			N4CWC (CLARA)			N4 CLARA Wavefront	C. Feng (RROI, CFEN)	CLARA
30-May-22	Holiday		N4CWC (CLARA)			N4 CLARA Wavefront	C. Feng (RROI, CFEN)	CLARA
6-Jun-22			C at DCP			Contrast at DCP	B. Webb (RR,BW)	
13-Jun-22			Maint				R. Roides (RR)	
20-Jun-22	Holiday	SC				Spatiotemporal Characterization	S.W. Bahk/ C. Dorrer (RR)	UFE, CLARA, N4, N5 amp OPAL GCC
27-Jun-22		SC				Spatiotemporal Characterization	S.W. Bahk/ C. Dorrer (RR)	UFE, CLARA, N4, N5 amp OPAL GCC

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

LDL 4th Quarter

FY22 LDL Schedule

LDL 4th Quarter Revision 9 Sept. 12, 2022

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI (Operations)	Sub-Systems
4-Jul-22	Holiday		Maint			Maintenance	I. Begishev (IB)	
11-Jul-22			Maint			Maintenance	I. Begishev (IB)	
18-Jul-22			MTW-BC			MTW Baseline Campaign	I. Begishev (IB)	
25-Jul-22			Maint			Maintenance	I. Begishev (IB)	
1-Aug-22			R7			Raman 7	J. Shaw (IB,JS)	TBWP, CLARA, OPCPA, RA, DA, MTW GCC, UDPE, UDPTC Special Eyewear
8-Aug-22			R7			Raman 7	J. Shaw (RC,JS)	TBWP, CLARA, OPCPA, RA, DA, MTW GCC, UDPE, UDPTC Special Eyewear
15-Aug-22			R7			Raman 7	J. Shaw (RC,JS)	TBWP, CLARA, OPCPA, RA, DA, MTW GCC, UDPE, UDPTC Special Eyewear
22-Aug-22			Maint			Maintenance	I. Begishev (IB)	
29-Aug-22			MTW-THz			MTW Terahertz	G. Bruhaug (IB,CM)	TBWP, CLARA, OPCPA, RA, DA, MTW GCC, STC
5-Sep-22	Holiday		ST			Spatial Transfer	C. Feng/ S.W Bahk (IB)	CLARA,, RA, DA, N5 Pump
12-Sep-22			ST			Spatial Transfer	C. Feng/ S.W Bahk (IB)	CLARA,, RA, DA, N5 Pump
19-Sep-22			Maint			Maintenance	I. Begishev (IB)	
26-Sep-22			Maint			Maintenance	I. Begishev (IB)	

	Maint & Reconfiguration
	Laser Development
	Experiment Spherical Target Chamber
	Experiment UDP Target Chamber
	Experiment Other
	Contingency
	Joint Facility Efforts (Hashed over color)

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

LDL Annex 4th Quarter

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI (Operations)	Sub-Systems
4-Jul-22	Holiday		Maint			Maintenance (Fringes Investigation)	R. Roides (RR)	
11-Jul-22			Maint			Maintenance (24-4 Operations)	S. Bucht (SB)	
18-Jul-22			Maint			Maintenance (DIS Maint)	S. Bucht (SB)	
25-Jul-22			Maint			Maintenance (Interlock)	C. Mileham	
1-Aug-22			R7			Raman 7	J. Shaw (SB,BW)	UFE, CLARA, N4, Oi, RSC, OPAL GCC Special Eyewear
8-Aug-22			R7			Raman 7	J. Shaw (SB,BW)	UFE, CLARA, N4, Oi, RSC, OPAL GCC Special Eyewear
15-Aug-22			R7			Raman 7	J. Shaw (SB,BW)	UFE, CLARA, N4, Oi, RSC, OPAL GCC Special Eyewear
22-Aug-22			Maint			Maintenance	R. Roides (RR)	
29-Aug-22			Maint			Maintenance	R. Roides (RR)	
5-Sep-22	Holiday		ST			Spatial Transfer	C. Feng/ S.W Bahk (RR)	UFE, CLARA, N4, N5 amp OPAL GCC
12-Sep-22			ST			Spatial Transfer	C. Feng/ S.W Bahk (RR)	UFE, CLARA, N4, N5 amp OPAL GCC
19-Sep-22			CDCP			Contrast at DCP	B. Webb (RR,BW)	UFE, CLARA, N4
26-Sep-22			CDCP			Contrast at DCP	B. Webb (RR,BW)	UFE, CLARA, N4

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 N5 seed- NOPA5 seed unamplified
 N5 amp- NOPA5 amplified
 OPAL GCC- OPAL Compression Chamber
 DCP- Diagnostic compressor package