

LDL
1st Quarter

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FY22 LDL Schedule

Revision 4 Oct. 26, 2021

LDL Annex
1st Quarter

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

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