

LDL 4th Quarter

FY21 LDL Schedule

LDL Annex 4th Quarter

Revision 12 August 11, 2021

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI (Operations)	Sub-Systems
21-Jun-21			RA2 (UDPTC)			Raman Amplification 2	J. Shaw (IBEG)	TBWP, CLARA, OPCPA, RA, DA, MTW GCC, UDPE, UDPTC Special Eyewear
28-Jun-21			RA2 (UDPTC)			Raman Amplification 2	J. Shaw (IBEG)	TBWP, CLARA, OPCPA, RA, DA, MTW GCC, UDPE, UDPTC Special Eyewear
5-Jul-21			Maint.			TBWP Repair	I. Begishev (IBEG)	Repair/Re-position active element
12-Jul-21			Maint.			TBWP Replacement	I. Begishev (IBEG)	Replace with DTL oscillator
19-Jul-21			SCI-DEV (STC)			Spherical Crystal Imager Development	C. Stoeckl (IBEG)	TBWP, CLARA, OPCPA, RA, DA, MTW GCC, STC
26-Jul-21			FF (OPAL GCC)			First Focus	C. Jeon (IBEG)	CLARA, RA, DA, MTW GCC, N5 PUMP
2-Aug-21			FEC (OPAL GCC)			Full Energy Contrast	B. Webb (IBEG)	CLARA, RA, DA, MTW GCC, N5 PUMP
9-Aug-21			Maint.			Maintenance	I. Begishev (IBEG)	
16-Aug-21			DIS Up			DIS Upgrade	R. Cuffney (RCUF)	
23-Aug-21			NTNSA (STC)			Nucl. TNSA	A. Schwemmlin (IBEG/RCUFF)	TBWP, CLARA, OPCPA, RA, DA, MTWGCC, STC
30-Aug-21			THz (STC)			Terahertz Diagnostic Development	G. Bruhaug (IBEG)	TBWP, CLARA, OPCPA, RA, DA, MTW GCC, STC
6-Sep-21			RA3 (UDPTC)			Raman Amplification 3	J. Shaw (IBEG)	TBWP, CLARA, OPCPA, RA, DA, MTW GCC, UDPE, UDPTC Special Eyewear
13-Sep-21			RA3 (UDPTC)			Raman Amplification 3	J. Shaw (IBEG)	TBWP, CLARA, OPCPA, RA, DA, MTW GCC, UDPE, UDPTC Special Eyewear
20-Sep-21			RA3 (UDPTC)			Raman Amplification 3	J. Shaw (IBEG)	TBWP, CLARA, OPCPA, RA, DA, MTW GCC, UDPE, UDPTC Special Eyewear

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI (Operations)	Sub-Systems
21-Jun-21			RA2 (UDPTC)			Raman Amplification 2	J. Shaw (RROI, SBUC, BWEB)	UFE, CLARA, N4, OI, OPAL GCC Special Eyewear
28-Jun-21			RA2 (UDPTC)			Raman Amplification 2	J. Shaw (RROI, SBUC, BWEB)	UFE, CLARA, N4, OI, OPAL GCC Special Eyewear
5-Jul-21			Maint.			UFE and NOPA 4 maint	R. Roides (RROI)	(UFE, CLARA, N4)
12-Jul-21			FF Prep			First Focus preparations	C. Jeon (RROI, MSPI)	UFE, CLARA, N4, OPAL GCC
19-Jul-21			FF Prep			First Focus preparations	C. Jeon (RROI, CJEO)	UFE, CLARA, N4, OPAL GCC
26-Jul-21			FF (OPAL GCC)			First Focus	C. Jeon (RROI, CJEO)	UFE, CLARA, N4, N5 amp OPAL GCC
2-Aug-21			FEC (OPAL GCC)			Full Energy Contrast	B. Webb (RROI, CJEO)	UFE, CLARA, N4, N5 amp OPAL GCC
9-Aug-21			N4CWC (CLARA)			N4 CLARA Wavefront NF/FF Phase Retrieval	C. Feng (RROI, CFEN)	CLARA
16-Aug-21			DIS Up			DIS Upgrade	R. Cuffney (RCUF)	
23-Aug-21			Maint.			UFE and NOPA 4 maint	R. Roides (RROI)	(UFE, CLARA, N4)
30-Aug-21			RA Prep			Raman Seed Prep	S. Bucht (SBUC)	
6-Sep-21			RA3 (UDPTC)			Raman Amplification 3	J. Shaw (RROI, SBUC, BWEB)	UFE, CLARA, N4, OI, RSC, OPAL GCC Special Eyewear
13-Sep-21			RA3 (UDPTC)			Raman Amplification 3	J. Shaw (RROI, SBUC, BWEB)	UFE, CLARA, N4, OI, RSC, OPAL GCC Special Eyewear
20-Sep-21			RA3 (UDPTC)			Raman Amplification 3	J. Shaw (RROI, SBUC, BWEB)	UFE, CLARA, N4, OI, RSC, OPAL GCC Special Eyewear

	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