

1st Quarter

FY22 OMEGA Schedule

OMEGA

1st Quarter

Rev. 06 08 October 2021

OMEGA EP

1st Quarter

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
27-Sep-21						Network Storage Upgrade		
4-Oct-21					BWA PB	Quarterly Maintenance Week		
11-Oct-21	Laser	Laser	PB	DT Cryo 60 SG5		Cryo_Optimization-22A	J. Knauer	11
18-Oct-21		H10-H11 APL 42 IDI	HED 6 SG8-Flat	LBS 12 SG8		APLRad-20C FeMelt-22A ExtChmDAC-21A	A. Davis A. Coleman Y.J. Kim	11 11 11
25-Oct-21		HED 30 SG5			BWA PB	DoubleShell-21A	D. Barnak	5.5
1-Nov-21	PB	MPD/DT Cryo 60 SG5	D2 ICF 60 SG5	ICF ICF 60 SG5	Beam Timing	Cryo_DT_Liners-22A SysEllipse-22A CoreHeat-22A	C. Forrest R. Shah P. Nilson	11 11 11
8-Nov-21		Joint NLUF	Joint LBS	PCryo HED		HotEScale-J-21A snShock-J-21A D2SndSpd-22A	C. Krauland Chen / Gregori M. Huff	11 11 11
15-Nov-21		AIBS 4 SG5, 4w	ICF 59 SG5, 4w	NLUF 40 SG5, 4w	BWA PB P9-2w	MagRecon-aibs-21A AuSphere-22A TDyno-21B	W. Fox G. Swadling P. Tzeferacos	11 11 11
22-Nov-21	PB	DT Cryo 60 SG5		Holiday	Holiday	Cryo-KoDI3D-22A	H. Rinderknecht	11
29-Nov-21		Gas Jet ICF	D2 ICF	AIBS		Absorption-22A PreheatMitigation-22A LsrCapCoils-aibs-21A	D. Turnbull K. Churnetski H. Ji	11 11 11
6-Dec-21		DT ICF	HED 21 IDI	HED none		NucD-22A ESPADA-22A Marble-VC-22A	H. Geppert-Kleinrath D. Rusby / F. Albert P. Kozlowski	11 11 11
13-Dec-21	SLUI	SLUI ICF	HED 12 IDI	PCryo ICF		CBET-NonUniformity-22A MachEOS-22A SSDOptShockTiming-22A	D. Edgell A. Jenei Z. Sprowal	11 11 11
20-Dec-21					Holiday			
27-Dec-21					Holiday			

Days per quarter 23.5

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
27-Sep-21						Network Storage Upgrade		
4-Oct-21								
11-Oct-21		Target	4UV NLUF	4UV HED		4UV Timing-EP-21A MGO-XRD-EP-21B BeShockRamp-EP-22A	R. Brown J. Wicks A. Coleman	7 7 7
18-Oct-21		4UV ICF	4UV HED	4UV HED		HighZExpansion-EP-22A MgORamp-EP-22A SapphireRamp-EP-22A	M. Karasik G. Tabak X. Gong	7 7 7
25-Oct-21		Laser	Target	2S+2UV HED dds		SPDP Cal SP UV Timing-EP-22A FocusHEBL-EP-22A	J. O'Sullivan R. Brown S. Khan	7
1-Nov-21		2S+2UV NLUF	2S+2UV NLUF	2S+UV LBS		RelRecon-EP-21B DirectLaserAccel-EP-21B SPMagCoil-EP-21A	K. Krushelnick L. Willingale L. Gao	7 7 7
8-Nov-21		Joint NLUF	Joint LBS	Laser		HotEScale-J-21A SnShock-J-21A LC to SL FSM	C. Krauland Chen/Gregori Sys Sci	3.5 3.5
15-Nov-21		2SP+2UV ICF	2S+UV LBS	2S+2UV NLUF		AdvRad-EP-22A uChannel-EP-21A ProtonWDM-EP-21A	J. Shaw H. Rinderknecht F. Beg	7 7 7
22-Nov-21		SL+3UV CEA dds			Holiday	CEA_TAP-EP-20A	C. Courtois	7
29-Nov-21		2SP+2UV ICF		2SP+2UV LBS		IonAccelIHY-EP-22A WakefieldLBS-EP-22A	McGuffey/Mariscal F. Albert	7 7
6-Dec-21		SL+3UV HED dds	SL+3UV ICF dds	SL+3UV ICF dds		TinRT-EP-22A MagEOS-EP-22A GasJetMagShock-EP-22A	C. Stan H. Sio Heuer/Davies	7 7 7
13-Dec-21		4UV ICF	4UV CMAP	4UV HED		DiamondMelt-EP-22A CoreMantleDiff-EP-22A ModCons-EP-22A	M. Millot D. Polsin A. Rasmus	7 7 7
20-Dec-21					Holiday			
27-Dec-21					Holiday			

Days per quarter 22

	Maint & Reconfiguration	SSG	Small Signal Gain, F-Cal
	ICF LLE	BWA	Blast window assembly replacement
	Joint Facility Shots	ICF	Inertial Confinement Fusion
	ICF LLNL/LANL/SNL/NRL	PB	Power Balance
	HED Stockpile Science	LBS	Laboratory Basic Science
	NLUF	NLUF	University Basic Science
	CEA		
	System Shots- reduced shot crew		
	ARPA-E/DTRA/Rutherford/OFES/LNet/APL/Other		
	Reserved - unfunded		
	Contingency		
	LBS		

Hash shading indicates beams terminating to OMEGA

CP	Co-prop
LC	OMEGA single beam from lower compressor
UC	OMEGA single beam from upper compressor
BL	EP Backlighter single beam (UC or LC)
SL	EP Sidelightter

2nd Quarter

FY22 OMEGA Schedule

OMEGA							
2nd Quarter							
Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	No. shots
3-Jan-22							
CT&F Maint							
10-Jan-22		HED	MIFEDS	MIFEDS	BWA	Mshock-22A	11
CT&F Maint		50 none	40 none	6 none	ICF PB	SRSXRay-22A	5.5
						MagLIF-22A	11
17-Jan-22	Holiday			DT			
CT&F Maint				HED			
				60 SG5		EnergeticNeutrons-22A	11
24-Jan-22		HED		LBS		DualMetalXAFS-22A	11
CT&F Maint		50 SG5-650		3 SG8-Flat		FeStr-22A	5.5
31-Jan-22		Pcryo	DT	DT		H2Multi-22A	11
CT&F Maint		HED	LBS	ICF		BBN-21A	11
		12 SG8	60 SG5	60 SG5		8x4Cal-22A / DT-nTOF-Cal-22A	11
7-Feb-22	ATS	ATS/GJS	LBS	MIFEDS		Heatflux-22A	11
		6 650, 2w	12 SG5, 2w	40 IDI		AngMomentumDisk-22A	11
						MagXRSA-22A	11
14-Feb-22		HED	GJ/MFDS	LBS	BWA	HighMA-Shock-22A	11
		9 SG8, 2w	2 100, 2w	30 SG5, 2w	PB	LatHeatTrans-22A	11
						MagRecon-22A	11
21-Feb-22	PB	DT	Cryo	TC Vent	ICF	Cryo_Optimization-22B	11
		60 SG5		60 SG5			
						NeutronTime-J-22A	11
28-Feb-22		MIFEDS	Pcryo	NLUF	BWA	MagCompAxProbe-22A	11
		LBS	HED	NLUF	PB	CHRelease-22A	11
		20 SG2	12 SG8	5 SG8-Flat		XRDEOS-22A	11
7-Mar-22	Laser	Laser	PB	DT			
				60 SG5		Cryo_Optimization-22C	11
14-Mar-22	SLUI	SLUI	DT	D2	OHRV	CBET-NonUniformity-22B	11
		ICF	ICF	ICF		PolFlow-22A	11
		60 SG5	60 SG5	60 SG5		ImploSpec-22A	11
21-Mar-22	OHRV	OHRV/Pcryo	OHRV	DT		Capseed-nHDC-Pcryo-22A / Ejecta-O-22A	11
		ICF	HED	NLUF		DSPlanar-22A	11
		20 IDI	30 IDI	60 SG5		MultiLon-22A	11
28-Mar-22		DT	D2	HED	NLUF	MixIT-22A	11
		ICF	ICF			PDD-22A	11
		60 SG5	20 SG5-650	36 SG8		CuXFS-22A	5.5
						DACPlanet-22A	5.5

Days per quarter 30.5

OMEGA EP							
2nd Quarter							
Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	No. shots
3-Jan-22							
10-Jan-22		4UV	4UV	4UV		FoamImprint-FZP-EP-22A	7
		ICF	NLUF	NLUF		CHXRD-EP-22A	7
						PhotoPlasma-EP-22A	7
17-Jan-22	Holiday		4UV	4UV		AuXRD-EP-22A	7
			HED	NLUF		MagSRS-EP-22A	7
24-Jan-22		Laser	Target	2S+UV		SPDP Cal	
				LBS		SP UV Timing-EP-22B	
				dds		PairPlasma-EP-21A	7
31-Jan-22		2SP+2UV	2SP+2UV	2SP+2UV		FeHotComp-EP-22A	7
		NLUF	ICF	LBS		MagLPI-EP-22A	7
						RelThzDrive-EP-22A	7
7-Feb-22		2S+2UV		2SP+2UV		DynamicERad-EP-22A	7
		HED		HED			
				dds		AbsoluteEOS-EP-22A	7
14-Feb-22		SL+3UV		4UV		MagRecGas-EP-22A	7
		L Net	Laser	CMAP			
						CMAPMantle-EP-22A	7
21-Feb-22		2SP+2UV		Joint		CryoBLDev-EP-22A	7
		ICF		ICF			
						NeutronTime-J-22A	3.5
28-Feb-22		SL+3UV	SL+3UV			Ejecta-EP-22A	7
		HED	HED			HeatEOS-EP-22A	7
		dds	dds				
7-Mar-22		2SP+2UV	2SP+2UV	2SP+2UV		ShellRelease-EP-22A	7
		ICF	HED	LBS		MultiProbe-EP-22A	7
						NucITNSA-EP-22A	7
14-Mar-22		4UV	4UV	4UV		KCIDiff-EP-22A	7
		CMAP	HED	NLUF		ModCons-EP-22B	7
						MeltXRD-EP-22A	7
21-Mar-22		4UV	4UV	4UV		Viscosity1D-EP-22A	7
		LBS	L Net	HED		FeRT-EP-22A	7
						BeShockRamp-EP-22B	7
28-Mar-22							

Days per quarter 25.5

	Maint & Reconfiguration	SSG	Small Signal Gain, F-Cal
	ICF LLE	BWA	Blast window assembly replacement
	Joint Facility Shots	ICF	Inertial Confinement Fusion
	ICF LLNL/LANL/SNL/NRL	PB	Power Balance
	HED Stockpile Science	LBS	Laboratory Basic Science
	NLUF	NLUF	University Basic Science
	CEA		
	System Shots- reduced shot crew		
	ARPA-E/DTRA/Rutherford/OFES/LNet/APL/Other		
	Reserved - unfunded		
	Contingency		
	LBS		

Hash shading indicates beams terminating to OMEGA

CP Co-prop

LC OMEGA single beam from lower compressor

UC OMEGA single beam from upper compressor

BL EP Backlighter single beam (UC or LC)

SL EP Sidelighter

3rd Quarter

FY22 OMEGA Schedule

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3rd Quarter

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OMEGA EP

3rd Quarter

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
4-Apr-22					BWA PB P9 to 2w			
11-Apr-22	Laser	Laser	PB	DT Cryo 60 SG5		Cryo_Optimization-22D	J. Knauer	11
18-Apr-22		H10-H11 APL 42 IDI	HED 6 SG8	HED	ICF 20 IDI	APLRad-22A DoubleShockMelt-22A HEDReserve-22A AblatorShock-22A	A. Davis T. Suer R. Heeter R. Briggs	11 11 5.5 5.5
25-Apr-22		GJ ICF	NLUF	MIFEDS NLUF	BWA PB	Absorption-22B DopedMagJetCol-22A MiniMag-22A	D. Turnbull E. Liang D. Schaeffer	11 11 11
2-May-22	PB	DT Cryo 60 SG5-650	CMAP 16 SG8	HED 41 none		Cryo-Velocity-22A MixtureRadTrans-22A XFOL-22A	M. Rosenberg D. Bishel P. Kozlowski	11 11 11
9-May-22		ICF 60 SG5	Pcryo CMAP 16 SG8	Pcryo LBS 3 SG8-Flat		SphericalRelease-22A HDice-22A H2Quantum-22A	D. Barnak R. Rygg G. Collins	11 11 11
16-May-22		LBS 36 none	H3-H18 HED 20 IDI	HED 6 SG8	BWA PB P9 to 4w	IsoDensity-22A Ejecta-O-22B FeMelt-22B	M. Schneider A. Saunders A. Coleman	11 11 11
23-May-22	PB	DT / MPD Cryo 60 SG5	DT LBS 60 SG5	HED 40 SG5		Cryo-MPD-22A DTBR-22A CylDrt-22B	J. Knauer J. Jeet S. Palaniyappan	11 11 11
30-May-22	Holiday		ICF 59 SG5, 4w	NLUF 20 SG5, 4w		MidZSpheres-22A TDyno-22A	G. Swadling D. Lamb	11 11
6-Jun-22		NLUF 10 SG5	HED 60 SG5-650	HED 60 SG5-650	BWA PB P9 to 3w	PlonFront-22A MixtureOpacity-22A XEST-22A	C. Kuranz D. Bishel A. Chin	11 11 11
13-Jun-22	PB	DT Cryo 60 SG5	NLUF 12 SG5	DT HED 60 SG5		Cryo-RbRt-22A DACPlanet-22B EnergeticNeutrons-22B	C. Stoeckl R. Jeanloz B. Aguirre	11 5.5 11
20-Jun-22		H5-H16 CEA 42 IDI		P1-P12 CEA 40 IDI		Glint-22A Contingency SRS_Multi-22A	V. Tassin TBD S. Depierreux	11 11 5.5
27-Jun-22		GJ ICF	DT ICF 60 SG5	DT NLUF 60 SG5		NonlinearPol-22A HTMix-22A LocMix-22A	D. Turnbull K. Meaney M. Gatu-Johnson	11 11 5.5

Days per quarter 30.5

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
4-Apr-22								
11-Apr-22		4UV ICF	4UV CMAP	4UV HED		CoPropReShock-EP-22A PertShockVice-EP-22A PreCompHMix-EP-22A	P. Nilson N. Acharya S. Duwal	7 7 7
18-Apr-22		Laser	Laser	Target		SPDP Cal SP UV Timing-EP-22C	J. O'Sullivan R. Brown	
25-Apr-22		2SP+2UV ICF	2SP+2UV ICF	2SP+2UV HED		TimeDepTNSA-EP-22A X-RaySchliernDev-EP-22A NucHeat-22A	D. Mariscal D. Haberberger A. Zylstra	7 7 7
2-May-22		2SP+2UV HED dds	2SP+2UV ICF dds			CapillaryXray-EP-22A MagLIF-EP-22A	Edwards/Lemos/Chen Gomez/Fein	7 7
9-May-22		2SP+2UV HED dds		4UV HED		FocusHEBL-EP-22B TinRT-EP-22B	S. Khan C. Stan	7 7
16-May-22		SL+3UV HED dds	SL+3UV ICF dds	SL+3UV ICF dds		Ejecta-EP-22B GasJetMagShock-EP-22B MagEOS-EP-22B	A. Saunders Heuer/Davies Pollock/Sio	7 7 7
23-May-22		SL+3UV L Net	Laser	Target		MagRecGas-EP-22B	S. Zhang	7
30-May-22	Holiday			4UV NLUF		Contingency RarefactionPIV-EP-22A	TBD J. Shang	7 7
6-Jun-22		2SP+2UV ICF	2SP+2UV HED	2SP+2UV HED		AdvRad-EP-22B HiPwrTHz-EP-22A LaserSource-EP-22A	J. Shaw G. Bruhaug S. Palaniyappan	7 7 7
13-Jun-22		2SP+2UV NLUF	2SP+2UV ICF	2SP+2UV NLUF		RelMagFlds-EP-22A MagLPI-EP-22B BrightDirRad-EP-22A	K. Krushelnick E. Tubman L. Willingale	7 7 7
20-Jun-22		4UV HED	4UV HED	4UV HED		TRXED-EP-22A ModCons-EP-22C HE-EOS-22A	D. Polsin A. Rasmus S. Clarke	7 7 7
27-Jun-22		4UV NLUF				MagRT_ZP-EP-22A	B. Srinivasan	7

Days per quarter 26

	Maint & Reconfiguration	SSG	Small Signal Gain, F-Cal
	ICF LLE	BWA	Blast window assembly replacement
	Joint Facility Shots	ICF	Inertial Confinement Fusion
	ICF LLNL/LANL/SNL/NRL	PB	Power Balance
	HED Stockpile Science	LBS	Laboratory Basic Science
	NLUF	NLUF	University Basic Science
	CEA		
	System Shots- reduced shot crew		
	ARPA-E/DTRA/Rutherford/OFES/LNet/APL/Other		
	Reserved - unfunded		
	Contingency		
	LBS		

Hash shading indicates beams terminating to OMEGA	
CP	Co-prop
LC	OMEGA single beam from lower compressor
UC	OMEGA single beam from upper compressor
BL	EP Backlighter single beam (UC or LC)
SL	EP Sidelighter

4th Quarter

FY22 OMEGA Schedule

OMEGA

4th Quarter

Rev. 06 08 October 2021

OMEGA EP

4th Quarter

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
4-Jul-22	Holiday				BWA PB			
11-Jul-22	Laser	Laser	PB	DT Cryo 60 SG5		Cryo_Optimization-22E	J. Knauer	11
18-Jul-22		Gas Jet OFES	HED			SRSplatform-22A Mshock-22B Contingency	D. Turnbull K. Flippo TBD	11 11 11
25-Jul-22	ATS	GJ/ATS ICF 6 650, 2w	GJ/MFDS ICF 6 650, 2w	GJ/MFDS LBS 20 none, 2w	BWA PB P9 to 2w	Heatflux-22B LatHeatTrans-22B NernstEffect-22A	A. Milder Z. Barfield S. Malko	11 11 11
1-Aug-22	PB	DT Cryo 60 SG5	D2 HED 60 SG5	ICF 39 SG5		Cryo-HotSpot-22A ImploProp-22A HybridFoamCIS-22A	R. Shah E. Smith J. Peebles	11 11 11
8-Aug-22		H10-H11 APL 42 IDI	HED 40 SG5	DT NLUF 60 SG5		APLRad-22B CylDr-22A MultiLon-22B	A. Davis S. Palaniyappan J. Frenje	11 11 11
15-Aug-22		Joint LBS 60 SG5-650	HED 40 none	D3He NLUF 60 SG5	BWA PB	FoamBall-J-22A SRSXRay-22B KinMix-22A	W. Theobald P. Poole M. Gatu-Johnson	11 5.5 11
22-Aug-22	PB	DT Cryo 60 SG5	ICF	Pcryo NLUF 26 SG5-650	LBS 4 SG8-Flat	Cryo-HotSpot-22B ICF-Reserve-22A ThermalCond-22A FeStr-22B	R. Shah J. Moody T. White A. Krygier	11 11 11 5.5
29-Aug-22		Joint HED 9 SG8, 2w	LBS 4 SG8	NLUF 60 SG5-650	BWA PB P9 to 4w	HighMA-Shock-J-22A XPIV-22A SCRaP-22A	E. Tubman A. Gleason H. LeFevre	11 11 11
5-Sep-22	Holiday		NLUF 20 SG5, 4w	D2 HED 60 SG5	OHRV	FoamHohlraum-22A FoamMix-22A	F. Seguin YH. Kim	11 11
12-Sep-22	OHRV	OHRV/Pcryo ICF 20 IDI	OHRV HED 20 SG8	D2 HED 36 SG8		Capsseed-nHDC-Pcryo-22B / Ejecta-O-22C ViscSilicate-22A CuXFS-22B	R. Briggs / A. Saunders H. Pantell M. MacDonald	11 11 5.5
19-Sep-22		CEA 60 SG5	HED 6 SG8	CEA 40 IDI	OHRV	CoastTime-22A DAC-XRD-22A SRS_Multi-22B	X. Vaisseau M. Ginanne S. Depierreux	11 11 5.5
26-Sep-22	OHRV	OHRV HED 20 IDI	OHRV/Pcryo ICF 20 IDI	H7-H14 CEA 21 IDI		DSPlanar-22B Capsseed-BeShell-Pcryo-22A /B4C-Shock-22A HLI-AI2-22A /ChocAb3-22A	A. Rasmus R. Briggs Brygoo / Denoeud	11 11 11

Days per quarter
32
116.5

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
4-Jul-22	Holiday							
11-Jul-22		Laser	Laser	4UV HED dds		TinPairRT-EP-22A	C. Stan	7
18-Jul-22		4UV ICF	4UV NLUF	4UV CMAP		HighZExpansion-EP-22B PhotoPlasma-EP-22B XRDEOS_CMAP-EP-22A	M. Karasik R. Mancini T. Duffy	7 7 7
25-Jul-22		4UV HED	4UV ICF	4UV NLUF		CuXRD-EP-22A FoamImprint-FZP-EP-22B IronCarbide-EP-22A	A. Coleman J. Peebles S. Tracy	7 7 7
1-Aug-22		Laser	Target	2SP+2UV ICF		SPDP Cal SP UV Timing-EP-22D RelTrans-EP-22A	J. O'Sullivan R. Brown H. Rinderknecht	7
8-Aug-22		2SP+2UV NLUF		CoProp NLUF dds		PrintedFoamLPI-EP-22A InterShellITLXPC-EP-22A	S. Tochitsky P. Valdivia	7 7
15-Aug-22		Joint LBS		ICF		FoamBall-J-22A ICF-Reserve-EP-22A	W. Theobald J. Moody	3.5 7
22-Aug-22			SL+3UV HED dds	SL+3UV HED dds		HeatEOS-22B Ejecta-EP-22C	S. Jiang A. Saunders	7 7
29-Aug-22		Joint HED dds				HighMA-Shock-J-22A Contingency	E. Tubman TBD	3.5 7
5-Sep-22	Holiday		2SP+2UV ICF dds	2SP+2UV L Net dds		NeutronRadio-EP-22A PairBeams-EP-22A	J. Williams M. Edwards	7 7
12-Sep-22		4UV L Net	4UV ICF	4UV LBS		QuasarLab-EP-22A CoPropReShock-EP-22B PhaseTrans-EP-22A	D. Riley P. Nilson Clarke/Singh	7 7 7
19-Sep-22		4UV HED	4UV HED	4UV HED		SOP-Spec-EP-22A ModCons-EP-22D HEtemp-EP-22A	A. LaPierre A. Rasmus M. Marshall	7 7 7
26-Sep-22								

Days per quarter
23
96.5

	Maint & Reconfiguration	SSG	Small Signal Gain, F-Cal
	ICF LLE	BWA	Blast window assembly replacement
	Joint Facility Shots	ICF	Inertial Confinement Fusion
	ICF LLNL/LANL/SNL/NRL	PB	Power Balance
	HED Stockpile Science	LBS	Laboratory Basic Science
	NLUF	NLUF	University Basic Science
	CEA		
	System Shots- reduced shot crew		
	ARPA-E/DTRA/Rutherford/OFES/LNet/APL/Other		
	Reserved - unfunded		
	Contingency		
	LBS		

Hash shading indicates beams terminating to OMEGA	
CP	Co-prop
LC	OMEGA single beam from lower compressor
UC	OMEGA single beam from upper compressor
BL	EP Backlighter single beam (UC or LC)
SL	EP Sidelighter