

3rd Quarter

FY22 OMEGA Schedule

OMEGA
3rd Quarter

Rev. 06 08 October 2021

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 OLUG		GJ ICF 10 650, 2w	NLUF 60 none, 2w	MIFEDS NLUF 12 SG5, 2w	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 60 SG5-650	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 Hi-Temp		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 60SG5		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		Glnt-22A Contingency SRS_Multi-22A	V. Tassin TBD S. Depierreux	11 11 5.5
27-Jun-22		GJ ICF 10 SG5, 3w	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 OLUG		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 Hi-Temp		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