

3rd Quarter

FY22 OMEGA Schedule

OMEGA
3rd Quarter

Rev. 24 11 August 2022

OMEGA EP
3rd Quarter

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
4-Apr-22				BWA PB	PB			
11-Apr-22	Target	Target	PB	DT/MPD Cryo 60 SG5		FBIT-CAL-22E FBIT-CAL-22F Cryo-MPD-22A	K. Bauer M. Heimbueger J. Knauer	11
18-Apr-22		H10-H11 APL 42 IDI		ICF 6 SG5	TC Vent P9 to 2w	APLrad-22A MagLiF-22B	A. Davis J. Fein	11 5.5
25-Apr-22		GJ ICF	NLUF	D2 NLUF	BWA PB	Absorption-22B DopedMagJetCol-22A ICFinterface-22A	D. Turnbull E. Liang B. Reichelt	11 11 11
2-May-22	PB	DT Cryo 60 SG5-650		HED 41 none		Cryo-Velocity-22A XFOL-22A	M. Rosenberg P. Kozlowski	11 11
9-May-22		ICF 38 SG5	Peryo CMAP 16 SG8	D2 HED 60 SG5		SphericalRelease-22A HDice-22A ImplorProp-22A	D. Barnak R. Rygg E. Smith	11 11 11
16-May-22		LBS 36 none	H3-H18 HED SG8	HED 6 SG8	BWA PB P9 to 4w	IsoDensity-22A Ejecta-O-22B FeMelt-22B	M. Schneider Y. Sun A. Coleman	11 5.5 11
23-May-22	PB	DT Cryo 60 SG5	ICF 20 IDI	HED 40 SG5		Cryo_Optimization-22D AblatorShock-22A CylDrt-22B	J. Knauer R. Briggs S. Palaniyappan	11 5.5 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		HED SG8	D2 HED 60 SG5-650	HED 60 SG5-650	BWA PB	Ejecta-O-22C / Ejecta-O-22B2 MixtureOpacity-22A XEST-22A	Y. Sun D. Bishel A. Chin	11 11 11
13-Jun-22	PB	DT Cryo 60 SG5		DT HED 60 SG5		Cryo-RbRt-22A EnergeticNeutrons-22B	C. Stoekli B. Aguirre	11 11
20-Jun-22	Holiday		H5-H16 CEA 42 IDI	GJ NLUF 10 SG5	P1-P12 CEA 40 IDI	Glint-22A - not completed Plonfront-22A SRS_Multi-22A	V. Tassin C. Kuranz S. Depierreux	11 11 5.5
27-Jun-22		DT LBS 60 SG5	DT ICF 60 SG5	DT NLUF 60 SG5	NLUF 12 SG8	DTBR-22A HTMix-22A LocMix-22A DACPlanet-22B	J. Jeet K. Meaney M. Gatu-Johnson R. Jeanloz	11 11 5.5 5.5

Days per quarter 27

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
4-Apr-22								
11-Apr-22		4UV ICF	4UV NLUF	4UV HED		CoPropReShock-EP-22A PhotoPlasma-EP-22A PreCompHMix-EP-22A	P. Nilson R. Mancini S. Duwal	7 7 7
18-Apr-22		Target	Target	2SP+2UV HED dds		SPDP Cal SP UV Timing-EP-22C AbsoluteEOS-EP-22A	J. O'Sullivan R. Brown M. Schoelmerich	7
25-Apr-22		2SP+2UV ICF	2SP+2UV ICF	2SP+2UV HED		X-RaySchliermDev-EP-22A FoilMHD-EP-22A NucHeat-EP-22A	D. Haberberger E. Tubman A. Zylstra	7 7 7
2-May-22		2SP+2UV ICF dds	2SP+2UV HED dds	2SP+2UV HED dds		MagLiF-EP-22A FocusHEBL-EP-22B CapillaryXray-EP-22A	Gomez/Fein S. Khan A. Longman	7 7 7
9-May-22		2SP+2UV HED dds		2SP+2UV L Net		MeVGamma-EP-22A MagRecGas-EP-22B	D. Rusby S. Zhang	7 7
16-May-22		SL+3UV HED dds	SL+3UV ICF dds			TinRT-EP-22B GasJetMagShock-EP-22B	Y.J. Kim Heuer/Davies	7 7
23-May-22	Target	Laser	Target	Target		BL FSM > f/10 Activation > f/10 Focus Scan		3.5
30-May-22	Holiday		4UV NLUF	4UV HED		RarefactionPIV-EP-22A DoubleShockMelt-EP-22A	J. Shang T. Suer	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		RelMagFids-EP-22A RelTrans-EP-22A BrightDirRad-EP-22A	K. Krushelnick H. Rinderknecht L. Willingale	7 7 7
20-Jun-22	Holiday		4UV HED	4UV HED		ModCons-EP-22C HE-EOS-EP-22A	A. Rasmus S. Clarke	7 7
27-Jun-22		4UV CMAP				PertShockVice-EP-22A	N. Acharya	7

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