

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 10 SG5, 3w	HED 50 none			SRSplatform-22A Mshock-22B Contingency	D. Turnbull K. Filippo 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 CylDrt-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 SRSXRray-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		Capseed-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	P5-P8 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 Capseed-BeShell-Pcryo-22A /B4C-Shock-22A HLI-AI2-22A /ChocAb3-22A	A. Rasmus R. Briggs Brygoo / Denoeud	11 11 11

Days per quarter 32

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 InterShellTLXPC-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

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