

4th Quarter

FY22 OMEGA Schedule

OMEGA
4th Quarter

Rev. 24 11 August 2022













OMEGA EP
4th Quarter

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
4-Jul-22	Holiday				BWA PB P9 to 3w			
11-Jul-22	Target	Target	PB	DT Cryo 60 SG5		FBIT-CAL-22G FBIT-CAL-22H Cryo_Optimization-22E	L. Waxer M. Heimbueger J. Knauer	11
18-Jul-22		OFES 10 SG5, 3w		HED 50 none	TC Vent P9 to 2w	SRSplatform-22A Mshock-22B	D. Turnbull K. Flippo	11 11
25-Jul-22	ATS	GJ/ATS ICF 6 650, 2w	H10-H11 APL 42 IDI	MIFEDS HED 40 none	BWA PB	Heatflux-22B APLHeat-22B SRSXRay-22B / MagXRSA-22B	A. Milder A. Davis P. Poole / K. Carpenter	11 11 11
1-Aug-22	PB	DT Cryo 60 SG5	ICF 39 SG5	Pcryo LBS 3 SG8-Flat		Cryo-HotSpot-22A HybridFoamCIS-22A H2Quantum-22A	R. Shah J. Peebles G. Collins	11 11 11
8-Aug-22		Joint LBS 60 SG5-650	Joint / GJ ICF 10 SG5, 2w	HED 40 SG5		FoamBall-J-22A Filamentation-J-22A CylDrt-22A	W. Theobald K. McMillen S. Palaniyappan	11 11 11
15-Aug-22		D3He NLUF 60 SG5	GJ/MFDS ICF 6 650, 2w	GJ/MFDS LBS 20 none, 2w	BWA PB	KinMix-22A LatHeatTrans-22B NernstEffect-22A	M. Gatú-Johnson Z. Barfield S. Malko	11 11 11
22-Aug-22	PB	DT Cryo 60 SG5	DT NLUF 60 SG5	Pcryo NLUF 26 SG5-650		Cryo-HotSpot-22B Multilon-22B ThermalCond-22A	R. Shah J. Frenje T. White	11 11 11
29-Aug-22		Jnt / MFD / GJ HED 9 SG8, 2w	LBS 4 SG8	NLUF 60 SG5-650	TC Vent P9 to 4w	HighMA-Shock-J-22A XPiV-22A SCRaP-22A	E. Tubman A. Gleason H. LeFevre	11 11 11
5-Sep-22	Holiday		D2 HED 36 SG8	MIFEDS ICF 40 SG5	BWA PB	CuXFS-22B MagImp-22A	M. MacDonald J. Frenje	5.5 11
12-Sep-22	PB	DT Cryo 60 SG5	D2 HED 60 SG5	D2 CEA 60 SG5		Cryo_Optimization-22B FoamMix-22A CoastTime-22A	J. Knauer YH. Kim X. Vaisseau	11 11 11
19-Sep-22		ICF 10 IDI, 4w	HED 20 SG8	HED 6 SG8		LaserInducedShock-22A ViscSilicate-22A DAC-XRD-22A	G. Swadling H. Pantell M. Ginnane	11 11 11
26-Sep-22		H7-H14 HED 20 IDI	H7-H14 CEA 21 IDI	H7-H14 CEA 21 IDI	P5-P8 CEA 40 IDI	DSPlanar-22B HLI-AI2-22A ChocAb3-22A SRS_Multi-22B	A. Rasmus S. Brygoo A. Denoëud S. Depierreux	11 5.5 5.5 5.5

Days per quarter 31

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
4-Jul-22	Holiday							
11-Jul-22		Target	4UV HED	4UV NLUF		4UV Timing-EP-21B TRXD-EP-22A MagRT_ZP-EP-22A	R. Brown K. Werellapatha B. Srinivasan	7 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 LBS	4UV ICF	4UV HED		PhaseTrans-EP-22A FoamImprint-FZP-EP-22B CuXRD-EP-22A	Clarke/Singh J. Peebles A. Coleman	7 7 7
1-Aug-22		Laser	Target	Target		SPDP Cal SP UV Timing-EP-22D Fluence Conditioning	J. O'Sullivan R. Brown B. Kruschwitz	
8-Aug-22		Joint CPrp LBS	Joint ICF	4UV ICF		FoamBall-J-22A Filamentation-J-22A MagEOS-EP-22B	W. Theobald K. McMillen Pollock/Sio	3.5 3.5 7
15-Aug-22		2SP+2UV NLUF		CoProp NLUF dds		PrintedFoamLPI-EP-22A InterShellTLXPC-EP-22A	S. Tochitsky P. Valdivia	7 7
22-Aug-22		SL+3UV HED dds	SL+3UV HED dds	SL+3UV HED dds		TinPairRT-EP-22A HeatEOS-EP-22B Ejecta-EP-22B	Y.J. Kim S. Jiang Y. Sun	7 7 7
29-Aug-22		Joint HED dds		CoProp ICF		HighMA-Shock-J-22A MagLPI-EP-22B	E. Tubman E. Tubman	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 ICF	4UV NLUF		CoPropReShock-EP-22B IronCarbide-EP-22A	P. Nilson S. Tracy	7 7
19-Sep-22		4UV HED	4UV HED	4UV HED		SapphireReflect-EP-22A ModCons-EP-22D HETemp-EP-22A	A. LaPierre A. Rasmus M. Marshall	7 7 7
26-Sep-22								

Days per quarter 23.5

	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