

FY24 Omega Schedule

OMEGA

2nd Quarter

Rev. 26, 12 July 2024

OMEGA EP

2nd Quarter

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
1-Jan-24	Holiday					Maintenance Week		
4w								
8-Jan-24		HaP	TNB	MFDS NLUF	BWA PB	SpectraThomson-24A AuSphere-24A MagOmegaEff-24A	E. Marley G. Swadling V. Valenzuela-Villaseca	11 11 11
15-Jan-24	Holiday			DT OSE				
22-Jan-24		MFDS OSE		MFDS NLUF		EnergeticNeutrons-24A SRSXray-24A MagRadShock-24A	B. Aguirre P. Poole G. Rigon	5.5 11 11
29-Jan-24		TNB	HaP	MAT		CISFoamImprint-24A CyDRT-24A CuXFS-24A	J. Peebles J. Dowd T. Cordova	5.5 11 5.5
5-Feb-24		MFDS NLUF	MAT	MFDS TNB	BWA PB	MagCShockPar-J-24A FlyerEOS-24A MagMix-24A	M. Manuel F. Coppari H. Sio	11 5.5 11
12-Feb-24		HaP	NLUF	MAT	OHRV	MultiModelInt-24A PlonFront-24A XRFe-24A	P. Nilson C. Kuranz P. Kozlowski	11 11 11
19-Feb-24	OHRV	OHRV TNB				DSPlanar-24B	A. Rasmus	11
26-Feb-24		TNB	OSE	MAT		CBET-Mitigation-24A GasPipeMHD-24A FoilXAFS-24A	D. Turnbull L. Leal M. Signor	11 5.5 5.5
4-Mar-24		HaP	MFDS/GJ OSE	MFDS LBS	BWA PB	XFOL-24A HighMAShock-24A BCoilCompress-24A	A. Elshafiey G. Swadling M. Bailly-Grandvaux	11 11 11
11-Mar-24	Laser	Laser	PB					
18-Mar-24		DT TNB	DT TNB	NLUF		SymmetryControl-24A DT_nTOF_Calib-24A FeThermCon-24A	K. Churnetski V. Glebov J. Wicks	11 11 11
25-Mar-24		LBS	GJ TNB	MFDS/GJ LBS		ParticleVisc-24A PonderFlucts-24A GasJetMagShock-24A	A. Gleason Froula / Milder P. Heuer	11 11 11

Days per quarter 25

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
1-Jan-24	Holiday							
8-Jan-24		Laser	Target	Target		PID Mitigation UV focusing 4UV Timing-EP-24A / T-OPA	K. Bauer J. O'Sullivan R. Brown	
15-Jan-24	Holiday			CMAP 4UV				
22-Jan-24		HaP 4UV	NLUF 4UV	OSE 4UV		PertSchockVisc-EP-24A ModCons-EP-24B SulfXRD-EP-24A StarBright-EP-24A	N. Acharya A. Rasmus D. Shim P. Poole	7 7 7 7
29-Jan-24		Laser	Target	Laser		SPDP Cal SP UV Timing-EP-24B/debris test T-OPA	J. O'Sullivan R. Brown/J. Peebles	
5-Feb-24		MFDS NLUF	Laser	Laser		MagCShockPar-J-24A BL, SL FSM T-OPA	M. Manuel	3.5
12-Feb-24		HaP 2SP	HaP 2SP	NLUF 2SP		UHEDCu-EP-24A Con_Chan-EP-24A MagFldDyn-EP-24A	A. Raymond M. VanDusen-Gross K. Krushelnick	7 7 7
19-Feb-24		TNB 2SP	MAT 2SP	MAT 2SP		MultDevEP-EP-24A ArCHEBL-EP-24A XtrmTHz-24-EP-24A	C. Stoeckl M. Hill G. Bruhaug	7 7 7
26-Feb-24		NLUF SL dds	MAT SL dds	MFDS/GJ LBS SL dds		PhotoPlasma-EP-24A TinPairRT-EP-24A NernstDynamo-24A	R. Mancini Y.J. Kim J. Davies	7 7 7
4-Mar-24		HaP 4UV	LBS 4UV	HaP 4UV		MMZPI-EP-24A BMO-EP-24A NWFoamBL-EP-24B	A. Do M. Nakajima A. Do	7 7 7
11-Mar-24		MAT 4UV	TNB 4UV	LBS 4UV		AblatorDev-EP-24A MagLIF-EP-24B AuSlurry-EP-24A	R. Smith M. Gomez R. Smith	7 7 7
18-Mar-24		NLUF 4UV		Laser		FeThemCon-EP-24A PEPC Contrast	J. Wicks	7
25-Mar-24								

Days per quarter 20.5

	Maint & Reconfiguration		Other
	Thermonuclear Burn (TNB)		CMAP
	Materials (MAT)		LNET
	Hydrodynamics and Properties (HaP)		APL
	Outputs, Survivability, and Effects (OSE)		ARPA-E
	University Basic Science (NLUF)		DTRA
	CEA		Rutherford (RAL)
	System Shots- reduced shot crew		OFES
	Other		AWE
	Reserved - unfunded		
	Contingency		
	Laboratory Basic Science (LBS)		

Hash shading indicates Joint shots

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
T-OPA	Tunable OPA
TOP-9	Tunable OPA Joint shots
PB	Power Balance
SSG	Small Signal Gain, F-Cal
BWA	Blast window assembly replacement