

FY25 Omega Schedule

OMEGA

3rd Quarter

Rev. 3, 26 July 2024

OMEGA EP

3rd Quarter

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
31-Mar-25						Maintenance Week		
7-Apr-25		NLUF 26 SG5-650	GJ TNB 9 SG5, 3w	MFDS/GJ TNB 5 SG8, 3w	BWA PB P9 to 4w	ThermalCond-25A RPPCBET-J-25A MagCBET-J-25A	T. White C. Bruulsema B. Pollock	11 11 11
14-Apr-25	Target	Target	PB	DT Cryo 60 SG5		Cryo-Optimization-25B	J. Knauer	11
21-Apr-25		OSE 20 PD600	LBS 10 SG8	Pcryo TNB 36 SG5		GasPipeMHD-25A AstroRadShock-25A ShkTmgVISARDev-25A	L. Leal P. Keiter D. Polsin	5.5 11 11
28-Apr-25		LBS 8 SG5, 4w	HaP 60 SG5	LBS 12 SG8	BWA PB P9 to 2w	TDyno-25A LangEff-25A ParticleVisc-25A	P. Tzeferacos E. Marley J. Shang	11 11 11
5-May-25	PB	DT Cryo 60 SG5	TNB 39 SG5	LBS 36 SG5		Cryo-Ptau-25A SphericalRelease-25A ConvergingFoamXRFTS-25A	C. Stoeckl Barnak / Marshall S. Glenzer	11 11 11
12-May-25		TNB 24 IDI, 2w	NLUF 21 IDI	BDE HaP 40 SG5		LateWeibel-25A FeThermCon-25A CydRT-25A	G. Sutcliffe J. Wicks J. Dowd	11 11 5.5
19-May-25		NLUF 54 SG5	LBS 54 SG5	PCryo LBS 15 IDI		ProtonFI-J-25A FIDeuteronCoupling-J-25A WettedFoamEOS-25B / FlyerEOS-25A	M. Bailly-Grandvaux R. Simpson Millot / Coppari	11 11 11
26-May-25	Holiday		DT OSE 60 SG5	MFDS/GJ OSE 10 SG8, 2w	BWA PB	EnergeticNeutrons-25B HighMASHock-25A	J. Cain G. Swadling	11 11
2-Jun-25	Target	Target	PB	DT Cryo 60 SG5		Cryo-Optimization-25C	L. Ceurvorst	11
9-Jun-25		DT TNB 60 SG5	DT TNB 60 SG5	DT TNB 60 SG5	OHRV	NucD-25A HotSpot-25A DSrhoR-25A	L. Tafoya Dwyer / Meaney Z. Mohamed	11 11 11
16-Jun-25	OHRV	OHRV/PCryo TNB 12 SG8		Holiday	BWA PB	CryoAblation-25B	Mohamed / Schmitt	11
23-Jun-25	PB	DT Cryo 60 SG5-650	NLUF 17 none	PCryo MAT 12 SG8		Cryo-SiHydroScale-25A ExoPlanet-25A H2Ice-25B	J. Knauer T. Duffy A. Schwemlein	11 11 11

Days per quarter 28

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
31-Mar-25								
7-Apr-25		Laser	GJ TNB Joint T9	MFDS/GJ TNB Joint T9		T-OPA RPPCBET-J-25A MagCBET-J-25A	C. Bruulsema B. Pollock	3.5 3.5
14-Apr-25		HaP 4UV	MAT 4UV	MAT 4UV		ModCons-EP-25C ShkRmpTemp-EP-25A RampDAC-EP-25A	A. Rasmus A. Coleman Rygg / Pasan	7 7 7
21-Apr-25		NLUF 4UV	OSE 4UV	Laser		XRD_Planet-EP-25A StarBright-EP-25A PEPC Contrast	J. Wicks P. Poole	7 7
28-Apr-25		Laser	Laser	Target		SPDP Cal SP UV Timing-EP-25C	J. O'Sullivan R. Brown	
5-May-25		HaP 2sp	HaP 2sp	TNB 2SP		CSRadio-EP-25A Filaments-EP-25B MultiDev-EP-25A	M. Selwood P. Heuer C. Stoeckl	7 7 7
12-May-25		GJ HaP 2sp	HaP 2sp	L Net 2SP		Positrons-EP-25A MultiProbe-EP-25B ProtonWDM-EP-25A	J. Shaw S. Batha S. Bolanos	7 7 7
19-May-25		NLUF Joint	LBS Joint			ProtonFI-J-25A FIDeuteronCoupling-J-25A	M. Bailly-Grandvaux R. Simpson	3.5 3.5
26-May-25	Holiday		Laser			Contingency-EP-25A	TBD	7
2-Jun-25		CMAP 4UV	TNB 4UV	TNB 4UV		HydGisEOS-EP-25A MagLIF-EP-25A MultiShockRelease-EP-25A	S. Stewart Gomez / Fein M. Marshall	7 7 7
9-Jun-25		TNB 4UV	TNB 4UV	MAT 4UV		2PP-ImprintPlanar-EP-25A SpeciesSeparation-EP-25A HighPressPXRD-EP-25A	J. Peebles D. Barnak D. Polsin	7 7 7
16-Jun-25			Laser	Holiday				
23-Jun-25								

Days per quarter 20

	Maint & Reconfiguration
	Thermonuclear Burn (TNB)
	Materials (MAT)
	Hydrodynamics and Properties (HaP)
	Outputs, Survivability, and Effects (OSE)
	University Basic Science (NLUF)
	CEA
	System Shots- reduced shot crew
	Other
	Reserved - unfunded
	Contingency
	Laboratory Basic Science (LBS)

	Other
	CMAP
	LNET
	APL
	ARPA-E
	DTRA
	Rutherford (RAL)
	OFES
	AWE

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