

FY25 Omega Schedule

OMEGA

2nd Quarter

Rev. 3, 26 July 2024

OMEGA EP

2nd Quarter

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
30-Dec-24			Holiday			Maintenance Week		
6-Jan-25		D2 HaP	LBS	MFDS NLUF	BWA PB	GbarAtomPhys-25A FIDeuteronCoupling-25A MagOmegaEff-25A	P. Nilson R. Simpson V. Valenzuela-Villaseca	11 5.5 11
13-Jan-25		TNB	HaP	PCryo MAT		BeamBending-25A AulinFoam-25A H2Hugoniot-25A	C. Bruulsema E. Marley Rygg / Schunke	5.5 11 11
20-Jan-25	Holiday		GJ NLUF		OHRV	PlonFront-25A	C. Kuranz	11
27-Jan-25		OHRV HaP	OHRV/PCryo LBS	MFDS NLUF	BWA PB	BosqueSI-25A HAM-25A MagRadShock-25A	R. Van Dervort Z. Mohamed Rigon / Li	11 11 11
3-Feb-25		GJ HaP	Target	LBS		PumpProp-J-25A FSM LsrCapCoils2-25A	K. McMillen H. Ji	11 11 11
10-Feb-25		ARTS/GJ LBS	D2 TNB	PCryo LBS		Heatflux-25A ImprintModel-25A H2Quantum-25A	A. Milder R. Shah A. Schwemmlein	11 11 11
17-Feb-25		D2 TNB	DT TNB	D2 HaP	BWA PB	WDM-SP-25A LowModelInteraction-25A ImploPhys-25A	P. Adrian K. Churnetski E. Smith	11 11 11
24-Feb-25		HaP	HaP	MAT		XFOL-25A WCapImp-25A HighPXR-25A	A. Elshafiey E. Marley D. Polsin	11 11 5.5
3-Mar-25	OHRV	OHRV TNB	OHRV/PCryo TNB	TNB		OHRVHybridSSD-25A WettedFoamSeed-25A HohlCoupling-25A	J. Peebles M. Millot M. Hohenberger	11 11 11
10-Mar-25	FLX	FLX TNB	FLX/GJ TNB	FLX/GJ HaP	BWA	FLX-CBETMitigation-25A GasJetLPI-25A FLX-PumpProbe-25A	D. Edgell D. Turnbull A. Milder	11 11 11
17-Mar-25	PB	PB	MPD/DT Cryo	MAT		Cryo-HighZ-25A CuXFS-25A	C. Forrest T. Cordova	11 5.5
24-Mar-25		PCryo MAT	TNB	OSE		D2IAW-25A HighResImprint-25A PPIumePDev-25A	Rygg / Gomez D. Haberberger L. Barmore	11 11 11

Days per quarter 30

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
30-Dec-24			Holiday					
6-Jan-25		Target	LBS 4UV	NLUF 4UV		UVTiming-EP-25A BMO-EP-25A SulfXR-EP-25A	M. Nakajima Shim / Tracy	7 7 7
13-Jan-25		HaP 4UV	CMAF 4UV	DRSV 4UV		ModCons-EP-25B RockIceMix-EP-25A HFLD-EP-25A	A. Rasmus Suer / Lofton D. Chin	7 7 7
20-Jan-25	Holiday		HaP 4UV	MAT 4UV		MMZPI-EP-25A PreHeat-EP-25A	A. Do A. Coleman	7 7
27-Jan-25		Laser	Laser	Target		SPDP Cal SP UV Timing-EP-25B	J. O'Sullivan R. Brown	
3-Feb-25		GJ HaP J-CoProp	Laser	MAT BL		PumpProp-J-25A FSM StreakFZP-EP-25A	K. McMillen D. Haberberger	3.5 7 7
10-Feb-25		MAT SL dds	MAT SL dds	MAT SL dds		ReflectTHz-EP-25A HeatEOS-EP-25A TinPairRT-EP-25A	Rygg / Nowak S. Jiang Y Kim	7 7 7
17-Feb-25		L Net 2SP	LBS 2SP	HaP 2SP		DionFocusing-EP-25A pFocusing-EP-25A RadChan-EP-25A	R. Simpson K. Bhutwala Rinderknecht/VanDusen-Gross	7 7 7
24-Feb-25		OSE 2SP dds?	Laser	GJ TNB 2SP dds		MeVGamma-EP-25A BubbleExpansion-EP-25A	D. Rusby C. Walsh	7 7
3-Mar-25		LBS CoProp dds?		NLUF CoProp dds		NucTNSA-EP-25A XPCI-ShockedFoams-EP-25A	A. Schwemmlein P. Valdivia	7 7
10-Mar-25		GJ NLUF CoProp	Turnbull	MAT 4UV		DLA-XRay-EP-25A NeIndex-EP-25A	Willingale / Contreras T. Suer	7 7
17-Mar-25		NLUF 4UV	MAT 4UV	Target		PhotoPlasma-EP-25A BBresponse-EP-25B FluenceCond-EP-25A	R. Mancini N. Kabadi	7 7 7
24-Mar-25								

Days per quarter 22.5

	Maint & Reconfiguration		Other
	Thermonuclear Burn (TNB)		CMAF
	Materials (MAT)		LNUT
	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