

FY25 Omega Schedule

OMEGA 4th Quarter

Rev. 20 25 April 2025

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
30-Jun-25					Holiday	Maintenance Week Network Upgrade DIS Core Switch		
7-Jul-25					BWA P9 to 3w	TVS Upgrade TVS Upgrade TVS Upgrade		
14-Jul-25	PB	PB	DT Cryo 60 SG5-650	Laser		Cryo-ShockAuglnition-25A PowerBalance-25D	J. Knauer System Science	11
21-Jul-25				D2 TNB 60 SG5		Contingency-25A ImprintModel-25B	TBD R. Shah	11 11
28-Jul-25		OSE	MFDS NLUF 10 IDI 9 SG5	HaP PB 12 IDI	BWA PB	SolarCellESD-25A CollimMagFlow-25B XFOL-25A	K. Widmann Leung / Bose P. Kozlowski	11 5.5 11
4-Aug-25	PB	DT Cryo 60 SG5	MAT 12 SG8	D2 NLUF 60 SG5		Cryo-MLYieldOptimization-25A RamanDev-25A Multilon-25B	C. Forrest A. LaPierre Evans/Vargas	11 11 11
11-Aug-25			Pcryo MAT 32 SG8	Pcryo MAT 12 SG8		Contingency-25B CuXFS-25B / WettedFoamEOS-25B D2Plasmons-25A	TBD Cordova / Millot X. Gong	11 11 11
18-Aug-25					BWA PB P9 to 4w			
25-Aug-25	Laser	Laser	PB	DT Cryo 60 SG5-650		Cryo-Optimization-25D	L. Ceurvorst	11
1-Sep-25	Holiday		MPD/DT OSE 60 SG5	PCryo LBS 30 SG8		MLYieldOptimization-25A H2Reflect-25A	C. Forrest N. Kabadi	11 11
4w		GJ			BWA	FoilGasDist-25B	M. Gatú Johnson	11
8-Sep-25		NLUF 20 SG5, 4w	TNB 60 SG5-650	MAT 12 SG8	PB P9 to 3w	3DPrintedContouredShells-25A SapphireRaman-25A	C. Stoeckl Marshall / LaPierre	5.5 11
15-Sep-25	PB	PCryo TNB 60 SG5		DT OSE 60 SG5		Cryo-WetFoam-25A Contingency-25C EnergeticNeutrons-25B	M. Rosenberg TBD A. Castro	11 11 11
3w		MFZI	GJS			HighResImprint-25B	D. Haberberger	11
22-Sep-25		TNB 17 SG5-650	TNB 12 SG5, 3w			EPW-25A Contingency-25D	D. Turnbull TBD	11 11

Days per quarter 23

OMEGA EP 4th Quarter

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
30-Jun-25					Holiday			
7-Jul-25		Laser	Target	Target		Holdoffs FluenceCond-EP-25B UVTiming-EP-25B		
14-Jul-25		HaP 4UV	NLUF 4UV	HaP 4UV		ModCons-EP-25D DynVortRing-EP-25B MMZPI-EP-25A	A. Rasmus Wadas / LeFevre A. Do	7 7 7
21-Jul-25		NLUF 4UV	LBS 4UV	CMAP 4UV		SilicatesXRD-EP-25A Helium-EP-25A H2Reflect-EP-25A	S. Tracy T. Suer N. Kabadi	7 7 7
28-Jul-25		LBS 4UV	TNB 4UV	NLUF 4UV		PlanetIntViscosity1D-EP-25A PlanarRelease-EP-25A XRD_Planet-EP-25A	R. Smith D. Barnak J. Wicks	7 7 7
4-Aug-25		Laser	Laser	Target		SPDP Cal SP UV Timing-EP-25D	J. O'Sullivan R. Brown	
11-Aug-25		GJ HaP 2sp	HaP 2sp	LBS 2SP		Positrons-EP-25B RadChan-EP-25B NucITNSA-EP-25A	J. Shaw Rinderknecht/VanDusen-Gross A. Schwemmlin	7 7 7
18-Aug-25		Laser	Laser	NLUF 2SP dds		XPCI-ShockedFoams-EP-25A	P. Valdivia	7
25-Aug-25		MAT SL dds	MIFEDS/GJ L Net SL dds			HeatEOS-EP-25B NernstNonLocal-EP-25A	S. Jiang C. Arran	7 7
1-Sep-25	Holiday			NLUF 4UV		PumpFluor-EP-25A	C. Krauland	7
8-Sep-25		CMAP 4UV	NLUF 4UV	NLUF 4UV		MOH2O-EP-25A SulfXRD-EP-25B PhotoPlasma-EP-25B	M. Nakajima D. Shim R. Mancini	7 7 7
15-Sep-25						CLARA/Preamp Sustainment		
22-Sep-25						CLARA/Preamp Sustainment		

Days per quarter 19

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

	Other
	CMAP
	LNET
	APL
	DTRA
	OFES
	AWE
	DRSV
	IFE Color

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