

FY25 Omega Schedule

OMEGA

4th Quarter

Rev. 4, 09 August 2024

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
30-Jun-25					Holiday	Maintenance Week		
7-Jul-25					BWA P9 to 3w			
14-Jul-25	PB	PB	DT Cryo 60 SG5-650		FLUX	Cryo-ShockAuglnition-25A Contingency-25A	J. Knauer TBD	11 11
21-Jul-25	FLUX	FLX TNB 60 SG5, 3w	FLX TNB 60 SG5, 3w	D2 TNB 60 SG5		FLX-CBETMitigation-25B HighResImprint-25B ImprintModel-25B	D. Edgell D. Haberberger R. Shah	11 11 11
28-Jul-25		OSE 10 IDI		HaP 12 IDI	BWA PB	SolarCellESD-25A Contingency-25B XFOL-25B	K. Widmann TBD A. Elshafiey	11 11 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 M. Marshall Evans/Vargas	11 11 11
11-Aug-25		FLX DRSV 10 SG5, 3w	Pcryo MAT 32 SG8	Pcryo MAT 12 SG8		FLUX-EPWs-25B CuXFS-25B / WettedFoamEOS-25B D2Plasmons-25A	D. Turnbull Cordova / Millot X. Gong	11 11 11
18-Aug-25					BWA PB P9 to 4w			
25-Aug-25	Target	Target	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
8-Sep-25		GJ NLUF 20 SG5, 4w	TNB 60 SG5-650	MAT 12 SG8	BWA PB	CylGasDist-25A 3DPrintedContouredShells-25A SapphireRaman-25A	M. Gatu Johnson C. Stoeckl Marshall / LaPierre	11 5.5 11
15-Sep-25	PB	PCryo TNB 60 SG5	TNB 54 SG5			Cryo-WetFoam-25A CRHighMode-25A Contingency-25C	M. Rosenberg L. Ceurvorst TBD	11 5.5 11
22-Sep-25								

Days per quarter 22

OMEGA EP

4th Quarter

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
30-Jun-25					Holiday			
7-Jul-25			Target	Target		FluenceCond-EP-25B UVTiming-EP-25B		
14-Jul-25		HaP 4UV	NLUF 4UV			ModCons-EP-25D DynVortRing-EP-25B	A. Rasmus Wadas / LeFevre	7 7
21-Jul-25		NLUF 4UV	LBS 4UV	LBS 4UV		SilicatesXRD-EP-25A Helium-EP-25A PlanetIntViscosity1D-EP-25A	S. Tracy T. Suer R. Smith	7 7 7
28-Jul-25		CMAP 4UV	TNB 4UV			H2Reflect-EP-25A PlanarRelease-EP-25A	N. Kabadi D. Barnak	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			Positrons-EP-25B RadChan-EP-25B	J. Shaw Rinderknecht/VanDusen-Gross	7 7
18-Aug-25		Laser	Laser			Contingency-EP-25B	TBD	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		Laser	NLUF 4UV		Holdoffs PumpFluor-EP-25A	C. Krauland	7
8-Sep-25		CMAP 4UV	NLUF 4UV			MOH2O-EP-25A SuifXRD-EP-25B	M. Nakajima D. Shim	7 7
15-Sep-25						CLARA/Preamp Sustainment		
22-Sep-25						CLARA/Preamp Sustainment		

Days per quarter 15

	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)		Rutherford (RAL)
	CEA		OFES
	System Shots- reduced shot crew		AWE
	Other		
	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