

FY25 Omega Schedule

OMEGA

2nd Quarter

Rev. 20 25 April 2025

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 FIDeutronCoupling-25A MagOmegaEff-25A	P. Nilson R. Simpson V. Valenzuela-Villaseca	11 5.5 11
13-Jan-25		Target	GJ NLUF	PCryo MAT		P9-FocusScan-Cal-24A PlonFront-25A H2Hugoniot-25A	R. Dean C. Kuranz Rygg / Schunke	11 11 11
20-Jan-25	Holiday	HaP		GJ TNB		FLX-FocalSpotChar-25A / TargetDefects-25A	R. Shah	11
27-Jan-25		PCryo LBS	DTRA NLUF	MFDS NLUF	BWA	HAM-25A DTRA-XrayShock-25A MagRadShock-25A	Z. Mohamed A. Chin Vanderloo / 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	D2 HaP		Heatflux-25A ImprintModel-25A / FLX-FocalSpotChar-25B ImploPhys-25A	A. Milder R. Shah E. Smith	11 11 11
17-Feb-25		D2 TNB	PCryo LBS	DT TNB	BWA PB	WDM-SP-25A H2Quantum-25A LowModelInteraction-25A	P. Adrian A. Schwemmlin K. Churnetski	11 11 11
24-Feb-25		HaP	HaP	MAT		XDU-25A WCapImp-25A HighPXRD-25A / ASBO-T0-Timing-25A	D. Barnak E. Marley D. Polsin / N. Kabadi	11 11 5.5
3-Mar-25			OHRV TNB	TNB		OHRVHybridSSD-25A HighResImprint-25A	J. Peebles D. Haberberger	11 11
10-Mar-25					BWA	Maintenance Week		
17-Mar-25	PB	PB	DT Cryo	MAT		Cryo-HighZ-25A CuXFS-25A	C. Forrest T. Cordova	11 5.5
24-Mar-25		PCryo MAT	OSE	TNB		D2IAW-25A GasPipeMHD-25A HohlCoupling-25A	Rygg / Gomez L. Leal D. Rusby	11 5.5 11

Days per quarter 26

OMEGA EP

2nd Quarter

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30-Dec-24			Holiday					
6-Jan-25		Target		NLUF 4UV		UVTiming-EP-25A		
13-Jan-25		HaP 4UV	TNB 4UV	DSRV 4UV		SulfXRd-EP-25A ModCons-EP-25B MultiShockRelease-EP-25A HFLD-EP-25A	Shim / Tracy A. Rasmus M. Marshall D. Chin	7 7 7 7
20-Jan-25	Holiday		MAT 4UV	LBS 4UV		PreHeat-EP-25A BMO-EP-25A	A. Coleman M. Nakajima	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	OSE 2SP dds		PumpProp-J-25A FSM MeVGamma-EP-25A	K. McMillen D. Rusby	3.5 7 7
10-Feb-25		MAT SL dds	MAT SL dds	Laser		HeatEOS-EP-25A TinPairRT-EP-25A T-OPA	S. Jiang Y Kim A. Black	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		MAT 2SP dds	Laser	GJ TNB 2SP dds		ReflectTHz-EP-25A PEPC Contrast BubbleExpansion-EP-25A	Rygg / Nowak G. Sutcliffe	7 7 7
3-Mar-25		GJ NLUF 2SP	HaP 2SP			DLA-XRay-EP-25A PrintedFoam-EP-25B	Willingale / Contreras E. Grace	7 7
10-Mar-25			Target	CMAF 4UV		FluenceCond-EP-25A RockIceMix-EP-25A	Suer / Lofton	7
17-Mar-25		NLUF 4UV	MAT 4UV			PhotoPlasma-EP-25A BBresponse-EP-25B	R. Mancini N. Kabadi	7 7
24-Mar-25								

Days per quarter 19.5

	Maint & Reconfiguration	Other
	Thermonuclear Burn (TNB)	CMAF
	Materials (MAT)	LNET
	Hydrodynamics and Properties (HaP)	APL
	Outputs, Survivability, and Effects (OSE)	DTRA
	University Basic Science (NLUF)	OFES
	System Shots- reduced shot crew	AWE
	Other	DRSV
	Reserved - unfunded	IFE Color
	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