

FY25 Omega Schedule

OMEGA

1st Quarter

Rev. 4, 09 August 2024

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
30-Sep-24		Focus Scan 60 PD600	PCryo MAT 12 SG8	TNB 50 SG5-650		FocusScan-Cal-25A O2EOS-25A PRADfilaments-25A	M. Heimbeuger C. McCoy P. Heuer	11 5.5
7-Oct-24 APS + ILOW					BWA	Maintenance Week		
14-Oct-24	PB	PB	DT Cryo 60 SG5	D2 NLUF 60 SG5		Cryo-SubcoolLiners-25A Multilon-25A	L. Ceurvorst Evans / Vargas	11 11
2w								
21-Oct-24		DRSV 11 SG5, 2w	NLUF 11 SG5, 2w	PCryo MAT 12 SG8		Z-time-25A PradMagRecon-25A H2lce-25A	A. Milder Griff-McMahon / Fox A. Schwemlein	11 11 11
2w								
28-Oct-24		NLUF 11 SG5, 2w	DRSV 21 IDI	MFDS NLUF 60 SG5	BWA PB P9 to 4w	WeibelMerge-25A DTRA-XrayShock-25A MagImp-25A	Li / Sutcliffe T. Joshi J. Frenje	11 11 11
4-Nov-24	Target	Target	PB	DT Cryo 60 SG5		Cryo-Optimization-25A	J. Knauer	11
4w								
11-Nov-24		DT TNB 39 SG5	GJ NLUF 20 none, 4w	TNB 40 SG5-650		nTOF_calibration-25A FoilGasDist-25A SlcSph-25A	C. Forrest M. Gatu Johnson S. Kostick	11 11 5.5
2w								
18-Nov-24		TNB 60 none	DDS	MFDS NLUF 9 IDI, 2w	BWA PB P9 to 3w	DiagTime-J-25A MagCShockPar-J-25A	C. Stoeckl M. Manuel	11 11
25-Nov-24	PB	DT Cryo 60 SG5		Holiday	Holiday	Cryo-RT-25A	C. Stoeckl	11
3w								
2-Dec-24	FLX	FLX DRSV 10 SG5, 3w		DT TNB 60 SG5	OHRV	FLUX-EPWs-25A SurrogateSDD-25A / WarmOffset-25A	D. Turnbull Ceurvorst / Forrest	11 11
9-Dec-24	OHRV	D2 HaP 60 SG5	MFDS NLUF 9 SG5	MFDS TNB 5 none	BWA PB	HiResJetDyn-25A ColliMagFlow-25A MagMixBz-25A	P. Nilson Leung / Bott J. Fein	11 11 11
16-Dec-24		OHRV/PCryo TNB 12 SG8	OHRV/PCryo TNB 15 IDI	DT OSE 60 SG5		CryoAblation-25A WettedFoamSeed-25A EnergeticNeutrons-25A	Mohamed / Schmitt M. Millot J. Cain	11 11 5.5
23-Dec-24			Holiday			Maintenance Week		
CT&F Maint								

Days per quarter 23.5

OMEGA EP

1st Quarter

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
30-Sep-24								
7-Oct-24 APS + ILOW		Target	MAT 4UV	MAT 4UV		UV Pointing TRXRD-EP-25A NIFZrDiff-EP-25A	D. Polsin A. Krygier	7 7
14-Oct-24		NLUF 4UV	HaP 4UV	Target		DynVortRing-EP-25A ModCons-EP-25A FocusScan-EP-25A	Wadas / LeFevre A. Rasmus J. O'Sullivan	7 7 7
21-Oct-24		Laser	Laser	Target		SPDP Cal SP UV Timing-EP-25A	J. O'Sullivan R. Brown	
28-Oct-24		HaP 2SP	HaP 2SP	TNB 2SP		Filaments-EP-25A MultiProbe-EP-25A Zap-Imprint-EP-25A	P. Heuer S. Batha J. Peebles	7 7 7
4-Nov-24		TNB 2SP	HaP 2SP	NLUF 2SP		IonFocusing-EP-25A PrintedFoam-EP-25A MagFldDyn-EP-25A	Higginson / Simpson E. Grace Krushelnick / Latham	7 7 7
11-Nov-24		MIFEDS/GJ LBS SL dds	MIFEDS/GJ LBS SL dds			MagAdvce-EP-25A NernstBenchmark-EP-25A	L. Ceurvorst P. Heuer	7 7
18-Nov-24		TNB Joint	Laser	MFDS NLUF Joint dds		DiagTime-J-25A T-OPA MagCShockPar-J-25A	C. Stoeckl M. Manuel	3.5 3.5
25-Nov-24		NLUF 4UV		Holiday	Holiday	ExoPlanet-EP-25A	T. Duffy	7
2-Dec-24		MAT 4UV	MAT 4UV	CMAP 4UV		AblatorInclineDev-EP-25A StepLIF-EP-25A PreCompHC-EP-25A	R. Smith G. Righi Jeanloz / Spears	7 7 7
9-Dec-24		MAT 4UV	MAT 4UV	MAT 4UV		MultiTempXAFS-EP-25A ReflectBB-EP-25A BBresponse-EP-25A	M. Signor Rygg / Nowak N. Kabadi	7 7 7
16-Dec-24								
23-Dec-24			Holiday					

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