

## FY24 Omega Schedule

### OMEGA

3rd Quarter

Rev. 26, 12 July 2024

### OMEGA EP

3rd Quarter

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
1-Apr-24						Maintenance Week		
3w 8-Apr-24			NLUF 26 IDI	MFDS/GJ TNB 5 SG8, 3w	BWA	PumpFluor-24A MagCBET-J-24A	C. Krauland B. Pollock	11 11
15-Apr-24 OLUG	PB	Laser	DT Cryo 60 SG5-650	P6-P7 OSE 36 none		Cryo-SubscaleThickIce-24A PPlumeDev-24A	L. Ceurvorst L. Barmore	11 5.5
3w 22-Apr-24	SLUI	D2 TNB 60 SG5, 3w	MAT 10 IDI	NLUF 26 SG5-650	OHRV	Multibeam-24A CylinderGbar-24A ThermalCond-24A	D. Edgell T. Doeppner T. White	11 11 11
29-Apr-24	OHRV	OHRV HaP 10 SG5-650	TNB 60 SG5-650	P6-P7 MAT 50 SG5-650		BosqueSI-24A WCapImp-24A MultiTempXAFS-24A	R. Van Dervort E. Marley M. Signor	11 11 11
6-May-24 Annual FASC		Pcryo MAT 6 SG8-Flat	MAT 12 SG8	MFDS/D2 TNB 60 SG5	BWA PB P9 TO 2w	H2Ice-24A QzRaman-24A MagSDD-24A	A. Schwemmlin M. Marshall Barnak / Moody	11 11 11
13-May-24	PB	DT Cryo 60 SG5	DT OSE 60 SG5	D2 HaP 60 SG5		CryoBL-J-24A MLYieldOptimization-24A ImploPropSpec-24 A	C. Stoeckl Forrest / Aguirre E. Smith	11 11 11
2w 20-May-24		LBS 20 SG5, 2w		HaP 40 SG5		TDyno-24A CyIDRT-24B	P. Tzeferacos J. Dowd	11 11
2w 27-May-24	Holiday		GJ TNB 14 SG5, 2w	Joint NLUF 54 SG5		PumpProp-J-24B ProtonFI-J-24A	K. McMillen M. Bailly-Grandvaux	11 11
2w 3-Jun-24		GJ LBS 10 SG5, 2w	TNB 12 SG5	TNB SG5-650, 2w	BWA P9 to 4w	Heatflux-24A TargetDefects-24A LateWeibel-24A	D. Turnbull R. Shah G. Sutcliffe	11 11 11
10-Jun-24	PB	Laser	DT Cryo 60 SG5	D2 NLUF 60 SG5		Cryo-Optimization-24B Multion-24B	J. Knauer T. Evans	11 11
17-Jun-24		DRSV 39 SG5	Holiday	LBS 12 SG8		SphericalRelease-24A DACHydroMix-24B	D. Barnak T. Suer	5.5 5.5
4w 24-Jun-24		LBS 20 SG5, 4w	MFDS/GJ HaP 11 SG5, 4w	Pcryo TNB 12 SG8		LaserShock-24B GasJetMagShock-24B CryoAblation-24A	C. Bruulsema P. Heuer Z. Mohamed	11 11 11

Days per quarter 28.5

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
1-Apr-24				Laser		Main Cavity Holdoff		
8-Apr-24			Laser	MFDS/GJ TNB Joint T9		T-OPA MagCBET-J-24A	B. Pollock	3.5
15-Apr-24 OLUG		LBS 4UV	NLUF 4UV	MAT 4UV		BBReflectEP-24A ExoPlanet-EP-24A MgOLiqXRD-EP-24A	N. Kabadi T. Duffy T. Suer	7 7 7
22-Apr-24		NLUF 4UV	HaP 4UV	MAT 4UV		DynVortRing-EP-24A ModCons-EP-24C CuXRD-EP-24A	M. Wadas A. Rasmus A. Coleman	7 7 7
29-Apr-24		Laser	Target	TNB 2SP		SPDP Cal SP UV Timing-EP-24C TimeDepTNSA-EP-24A	J. O'Sullivan R. Brown R. Simpson	7
6-May-24 Annual FASC		TNB 2SP	HaP 2SP	HaP 2SP		SP_ShellinFlight-EP-24A MultiProbe-EP-24B FieldSink-EP-24A	D. Haberberger S. Batha J. Peebles	7 7 7
13-May-24	Cryo Joint	Cryo Joint	Laser	LBS CoProp		CryoBL-J-24A PID Study TNSAion-EP-24A	C. Stoeckl C. Forrest	7 7 7
20-May-24		TNB CoProp	Laser	HaP 2SP		TeBoost-EP-24A CoProp FSM Opacity-EP-24A	E. Grace E. Marley	7 7
27-May-24	Holiday		TNB Joint CoP	NLUF Joint		PumpProp-J-24B ProtonFI-J-24A	K. McMillen M. Bailly-Grandvaux	3.5 3.5
3-Jun-24		Target	MAT 4UV	CMAP 4UV		Fluence Conditioning LiFDoubleShock-EP-24A DiamondHeat-EP-24A	T. Voiz M. Signor	7 7
10-Jun-24			L Net 4UV	LBS 4UV		FoamFES-EP-24A PlanetIntViscosity-EP-24A	C. Kuranz R. Smith	7 7
17-Jun-24			Holiday					
24-Jun-24								

Days per quarter 19.5

	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)		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