

FY24 Omega Schedule

OMEGA

1st Quarter

Rev. 26, 12 July 2024

OMEGA EP

1st Quarter

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots	
2-Oct-23	BWA PB	PB	DT Cryo 60 SG5	HaP 60 SG5		Cryo_RhoR-24A OffsetTargetBiermann-24A	C. Stoeckl P. Heuer	11 5.5	
4w			D2 NLUF 6 SG5, 4w	Focus Scan 60 PD600		PradMagRecon-24A FocusScan-Cal-24A	J. Griff-McMahon M. Heimbueger	11	
9-Oct-23			Pcryo MAT 12 SG8	MFDS/GJ LBS 30 None, 2w	GJ NLUF 30 None, 2w	BWA PB	D2MultiShock-24A NernstEff-24A PistonGenlonSpec-24A	Z. Sprowal S. Malko D. Schaeffer	11 11 11
16-Oct-23				DT Cryo 60 SG5-650					
23-Oct-23	Target	Target	PB			Cryo-Optimization-24A	L. Ceurvorst	11	
30-Oct-23						Maintenance Week			
APS									
2w		DT NLUF 12 IDI, 2w		TNB SG8-Flat, 2w		WeibelMerge-24A GreenImprint-24A	C. Li L. Ceurvorst	11 5.5	
6-Nov-23		Joint/GJ TNB 14 SG5, 2w	Joint TNB 60 SG5	MFDS/GJ TNB 35 none, 2w	BWA PB	PumpProp-J-24A NeutronTime-J-24A NernstFL-24A	K. McMillen C. Stoeckl C. Bruulsema	11 11 11	
13-Nov-23		DT Cryo 60 SG5-650		Holiday	Holiday	Cryo-ShockIgnition-24A	J. Knauer	11	
20-Nov-23	PB								
27-Nov-23		D2 NLUF 60 SG5	DT DRSV 60 SG5	HaP 60 SG5		Multilon-24A Xylene_calibration-24A / ASBO-T0-Cal-24A BosquePH-24A	T. Evans Martinez / Kabadi R. Van Dervort	11 5.5 11	
CT&F Maint									
4-Dec-23		TNB 7 IDI	MFDS TNB 5 none	MFDS NLUF 60 SG5	BWA PB P9 to 4w	DSPlanar-24A MagMix-Bz-24A MagImp-24A	T. Wong J. Fein J. Frenje	11 11 11	
11-Dec-23		HED Cal	HaP 40 IDI	LBS 12 SG8	OHRV	HED-Cal-24A AuLTE-24A DACHydroMix-24A	M. Heimbueger E. Marley T. Suer	11 11 5.5	
CT&F Maint									
18-Dec-23	OHRV	OHRV TNB 10 SG5	OHRV TNB 60 SG5	DT TNB 60 SG5		OHRV-ImprintDetail-24A DSrhoR-24A NucD-24A	J. Peebles/S. Ali Z. Mohamed H. Geppert-Kleinrath	11 11 11	
25-Dec-23	Holiday					Maintenance Week			
CT&F Maint									

Days per quarter 22

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
2-Oct-23								
9-Oct-23		Target	CMAP 4UV	TNB 4UV		Fluence Conditioning IronSilicate-EP-24A MagLIF-EP-24A	T. Duffy M. Gomez	7 7
16-Oct-23		HaP 4UV		Target		ModCons-EP-24A UV Pointing	A. Rasmus J. O'Sullivan	7
23-Oct-23		CMAP 4UV	MAT 4UV	MAT 4UV		CMAPBMO-EP-24A TRXRD-EP-24A LiFMelt-EP-24A	M. Nakajima D. Polsin A. LaPierre	7 7 7
30-Oct-23		Laser	Laser	Target		SPDP Cal SP UV Timing-EP-24A	J. O'Sullivan R. Brown	
APS								
6-Nov-23			GJ NLUF 2SP	HaP 2SP		DLA-XRay-EP-24A NWFoamBL-EP-24A	L. Willingale A. Do	7 7
13-Nov-23		GJ TNB Joint	TNB Joint	Laser		PumpProp-J-24A NeutronTime-J-24A PEPC Contrast	K. McMillen C. Stoeckl	3.5 3.5
20-Nov-23		NLUF 2SP		Holiday	Holiday	PrintedFoamLPI-EP-24A	S. Tochitsky	7
27-Nov-23		MIFEDS HaP 2SP		MAT SL dds		MultiProbe-EP-24A HeatEOS-EP-24A	S. Batha S. Jiang	7 7
4-Dec-23			MAT 4UV	HaP 4UV		HEXRD-EP-24A StalkEMP-EP-24A	S. Clark P. Heuer	7 7
11-Dec-23		LBS 4UV	MAT 4UV			FeStrength-EP-24A FeMelt-EP-24A	G. Righi A. Coleman	7 7
18-Dec-23		NLUF 4UV	DRSV 4UV	MAT 4UV		SilixRD-EP-24A PlanarRelease-EP-24A BBResponse-EP-24A	D. Kim D. Barnak N. Kabadi	7 7 7
25-Dec-23	Holiday							

Days per quarter 19

	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