

1st Quarter

FY23 OMEGA Schedule

OMEGA

1st Quarter

Rev. 27, 22 September 2023

OMEGA EP

1st Quarter

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
3-Oct-22					BWA PB P9 to 2w			
10-Oct-22	PB	DT Cryo 60 SG5-650	CMAP 60 SG5-650	MAT 60 SG5-650	D2 TNB 60 SG5-650	Cryo-LowAlphaThickIce-23A MixtureRadTrans-22A DualMetalXAFS-23A PreheatMitigation-23A	L. Ceurvorst D. Bishel A. Chin K. Churnetski	11 11 11 5.5
17-Oct-22		H10-H11 APL 40 none	DT TNB 60 SG5			APLRad-22C DT_nTOF_Calib-23A Redwood Migration	A. Davis V. Glebov	11 11
24-Oct-22		HaP 21 IDI	MFDS OaS 40 IDI	MFDS NLUF 12 SG5, 2w	BWA PB	ESPADA-23A MagXRSA-23A MiniMag-22A	D. Rusby K. Carpenter D. Schaeffer	11 11 11
31-Oct-22	Target	Target	PB	DT Cryo 60 SG5		FBIT-CAL-23A FBIT-CAL-23B Cryo_Optimization_23A	S. Sampat M. Heimbueger L. Ceurvorst	
7-Nov-22		GJ TNB 13 IDI, 2w	LBS 12 SG5, 2w	Pcryo MAT 12 SG8		Absorption-23A AngMomentumDisk-23A H2MultiShock-23A	D. Turnbull G. Swadling Z. Sprowal	11 11 11
14-Nov-22		Joint TNB 60 SG5		MFDS / GJ TNB 2 SG5, 2w	BWA PB	NeutronTime-J-23A MagLIF-Windowless-23A Cryo-SubcoolScan-23A	C. Stoeckl A. Hansen J. Knauer	11 11 11
21-Nov-22	PB	DT Cryo 60 SG5		Holiday	Holiday			
28-Nov-22		TNB 60 SG5	D2 MAT 60 SG5	HED Cal		FastRiseAbsorption-23A SOAPS-23A HED-Cal-23A / LSS-Cal-23A	D. Edgell E. Smith M. Heimbueger / LSS	11 11
5-Dec-22		D2 HaP 60 SG5-650	NLUF 12 SG8	DT OaS 60 SG5		KASEI-23A DACPlanet-23A EnergeticNeutrons-23A	D. Bishel T. Suer B. Aguirre	11 11 11
12-Dec-22		H5-H16 CEA 42 IDI	NLUF 59 none	D2 TNB 40 SG5-650		Glint-22A PRadIsotropy-23A PDDEnergy-23A	V. Tassin G. Fiksel S. Kostick	11 11 11
19-Dec-22		HaP 6 SG8	Focus Scan 60 PD600			Ejecta-O-23A FocusScan-Cal-23A / ASBO-T0-Cal-23A	Y. Sun Heimbueger / Sprowal	11
26-Dec-22	Holiday					Maintenance Week		

Days per quarter 24.5

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
3-Oct-22			Laser	Target		Redwood Migration Redwood Migration Redwood Migration		
10-Oct-22		4UV MAT		4UV NLUF		AbiatorInclineXRD-EP-23A MeltXRD-EP-23A	Smith/Wehrenberg J. Wicks	7 7
17-Oct-22		4UV HaP	4UV OaS	4UV DTRA		ModCons-EP-23A StarBright-EP-23A DTRA-Shock-EP-23A	A. Rasmus P. Poole T. Joshi	7 7 7
24-Oct-22		Laser	Laser	Target		SPDP Cal SP UV Timing-EP-23A	J. O'Sullivan R. Brown	
31-Oct-22		2SP+2UV TNB	2SP+2UV HaP	Laser		ShellInFlight-EP-23A RelTrans-EP-23A	D. Haberberger H. Rinderknecht	7 7
7-Nov-22		SL+3UV HaP dds	SL+3UV HaP dds	SL+3UV LBS dds		Ejecta-EP-23A GasJetMagShock-EP-23A GasJetCollessShock-EP-23A	Y. Sun P. Heuer F. Garcia-Rubio	7 7 7
14-Nov-22		Joint TNB	Laser	SL+3UV MAT dds		NeutronTime-J-23A CuRT-EP-23A	C. Stoeckl Y.J. Kim	3.5 7
21-Nov-22		2SP+2UV OaS dds		Holiday	Holiday	MeVGamma-EP-23A	D. Rusby	7
28-Nov-22		2SP+2UV NLUF	2SP+2UV NLUF	2SP+2UV OaS		BrightDirRad-EP-23A RelMagFids-EP-23A MultiProbe-EP-23A	L. Willingale K. Krushelnick S. Batha	7 7 7
5-Dec-22		2SP+2UV HaP	2SP+2UV NLUF	2SP+2UV OaS		FieldSink-EP-23A IonAccel-EP-23A DynERad-EP-23A	J. Peebles Kim / Bailly-Grandvaux G. Bruhaug	7 7 7
12-Dec-22		2SP+2UV TNB		4UV MAT		SCIDev-EP-23A CuXRD-EP-23A	C. Stoeckl A. Coleman	7 7
19-Dec-22		Target	4UV LBS			4UV Timing-EP-23A MagImprint-EP-23A	R. Brown L. Ceurvorst	7
26-Dec-22	Holiday							

Days per quarter 21.5

Red	Maint & Reconfiguration
Blue	Thermonuclear Burn (TNB)
Green	Materials (MAT)
Orange	Hydrodynamics and Properties (HaP)
Yellow	Outputs and Survivability (OaS)
Purple	University Basic Science (NLUF)
Light Blue	CEA
Light Green	System Shots- reduced shot crew
Light Yellow	Other
Light Orange	Reserved - unfunded
Light Purple	Contingency
Light Blue-Gray	Laboratory Basic Science (LBS)

Yellow	Other
Light Green	CMAP
Light Blue	LNET
Light Orange	APL
Light Purple	ARPA-E
Light Blue-Gray	DTRA
Light Green	Rutherford (RAL)
Light Orange	OFES
Light Purple	AWE
Light Blue-Gray	DRSV

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