

# 4th Quarter

# FY23 OMEGA Schedule

## OMEGA

4th Quarter

Rev. 27, 22 September 2023

## OMEGA EP

4th Quarter

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
3-Jul-23		Holiday				Maintenance Week		
					P9 to 3w			
10-Jul-23		HaP 39 none	OFES 10 SG5, 3w	GJ/MFDS TNB 12 SG8, 3w	BWA PB P9 to 2w	XFOL-23B SRS_Platform-23A MagCBET-J-23A	P. Kozlowski D. Turnbull B. Pollock	11 11 11
17-Jul-23	PB	DT Cryo 60 SG5	DT TNB 60 SG5	TNB TNB 60 SG5		Cryo-WetFoam-23A KoDI-dev-23A CapsuleDefect-23B	M. Rosenberg P. Heuer R. Shah	11 11 11
24-Jul-23		D2 LBS 60 SG5	MAT 32 SG5	DT OaS 60 SG5	Beam Timing 60 SG5	SAI-23A CuXFS-23B EnergeticNeutrons-23C	K. Churnetski Cordova/MacDonald B. Aguirre	11 5.5 5.5
31-Jul-23		GJ TNB 40 SG5, 2w	MFDS/GJ NLUF 2 SG5, 2w	ATB/GJ TNB 12 SG5, 2w	BWA PB	LatHeatTrans-23B MagShkHeat-23B Heatflux-23A	Z. Barfield D. Schaeffer L. Ceurvorst	11 5.5 11
7-Aug-23	Target	Target	PB	DT Cryo 60 SG5		FBIT-CAL-23G FBIT-CAL-23H Cryo_Optimization_23D	S. Sampat K. Bauer L. Ceurvorst	11
14-Aug-23		MFDS OaS 9 SG8, 2w	LBS 17 IDI, 2w	GJ TNB 10 SG8, 2w		HighMASHock-J-23A NonLocalTransJet-23A FoilMHD-23A	G. Swadling Holec / Falk M. Hill / E. Tubman	11 11 11
21-Aug-23		NLUF 26 SG5-650	DRSV 5 SG5-650	BDE HaP 40 SG5		ThermalCond-23A AdvFlowZP-23B CylDRT-23B	T. White P. Nilson J. Dowd	11 11 11
28-Aug-23		DT NLUF 60 SG5	DT NLUF 60 SG5	D2 LBS 20 SG5		Multifion-23A KinMix-23A KSP-23A	J. Frenje M. Gatu-Johnson YH. Kim	11 5.5 11
4-Sep-23	Holiday		Joint, GJ LBS 12 IDI, 2w	NLUF 40 none, 2w	BWA PB P9 to 4w	PumpProp-J-23A LsrCapCoil2-23B	D. Haberberger H. Ji	11 11
11-Sep-23	PB	DT Cryo 60 SG5	LBS 4 SG8	DT Cryo 60 SG5		Cryo-StalkScan-23B XRPartVelocity-23B Cryo-StalkScan-23C	J. Knauer A. Gleason J. Knauer	11 5.5 5.5
18-Sep-23		TNB 59 SG5, 4w	MFDS NLUF 20 SG5, 4w	CEA 40 IDI, 4w	OHRV	AuSphere-23A FoamHohraum-23A TS4LMJ-23B	G. Swadling F. Seguin S. Depierreux	11 11 5.5
25-Sep-23	OHRV	OHRV TNB 15 IDI	LBS 26 IDI, 4w	MAT 12 none	MAT 15 IDI	DS-OHRV-23A LaserShock-24A XRF-23A FlyerEOS-23A	A. Rasmus C. Bruulsema P. Kozlowski F. Coppari	11 11 5.5 5.5

Days per quarter 29.5

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
3-Jul-23		Holiday						
10-Jul-23		4UV CMAP	4UV MAT	TOP-9 TNB		RampYH-EP-23A FeMelt-EP-23B MagCBET-J-23A	R. Dias A. Coleman B. Pollock	7 7 3.5
17-Jul-23		4UV NLUF	4UV NLUF	4UV MAT		MeltXRD-EP-23B PhotoPlasma-EP-23B SmShockRamp-EP-23A	J. Wicks R. Mancini C. McCoy	7 7 7
24-Jul-23		Target	4UV MAT	4UV HaP		4UV Timing-EP-23B SOPSpec-EP-23A Ejecta-EP-23C	R. Brown N. Kabadi Y. Sun	7 7 7
31-Jul-23		Laser	Laser	Target		Cavity Holdoff SPDP Cal SP UV Timing-EP-23D	J. O'Sullivan R. Brown	
7-Aug-23		2SP+2UV LBS	2SP+2UV TNB	2SP+2UV NLUF		WakefieldLBS-EP-23B MagLPI-EP-23A BrightDirRad-EP-23B	F. Albert B. Pollock L. Willingale	7 7 7
14-Aug-23		Joint OaS dds	Laser	2SP+2UV LBS		HighMASHock-J-23A SP-FieldCompress-EP-23A	G. Swadling J. Peebles	3.5 7
21-Aug-23		SL+3UV MAT dds	SL+3UV MAT dds	SL+3UV L Net dds		TinPair-EP-23A HeatEOS-EP-23B MagShkAccel-EP-23A	YJ Kim S. Jiang D. Schaeffer	7 7 7
28-Aug-23		2SP+2UV HaP		2SP+2UV NLUF dds		FractRT-EP-23C MiniMag-EP-23A	P. Nilson D. Schaeffer	7 7
4-Sep-23	Holiday		Joint LBS dds	SL+3UV LBS dds		PumpProp-J-23A NernstBenchmark-EP-23A	D. Haberberger P. Heuer	3.5 7
11-Sep-23		4UV MAT	4UV MAT	4UV NLUF		HighZMelt-EP-23A SapphireMelt-EP-23A IronCarbide-EP-23A	D. Polsin A. LaPierre S. Tracy	7 7 7
18-Sep-23		4UV MAT	4UV L Net	4UV NLUF		SiO2LiqH-EP-23A ACarbon-EP-23A CHXRD-EP-23A	T. Suer I. Oleynik Mao / Pandofi	7 7 7
25-Sep-23	power outage							

Days per quarter 24.5

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

Yellow	Other
Light Blue	CMAP
Light Green	LNEL
Light Orange	APL
Light Yellow	ARPA-E
Light Purple	DTRA
Yellow	Rutherford (RAL)
Light Cyan	OFES
Light Grey	AWE
Light Blue	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