

### 3rd Quarter

### FY23 OMEGA Schedule

#### OMEGA

3rd Quarter

Rev. 27, 22 September 2023

#### OMEGA EP

3rd Quarter

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
3-Apr-23					BWA PB	Maintenance Week		
10-Apr-23	PB	DT Cryo 60 SG5	D2 TNB 60 SG5	HaP 21 IDI		Cryo-StalkScan-23A SiAblatorScan-23A / IntegratedImprint-23A ESPADA-23B	J. Knauer Forrest / Peebles D. Rusby	11 11 5.5
17-Apr-23	SLUI	SLUI / D2 TNB 60 SG5	MAT 30 IDI	Pcryo LBS 12 SG8		FastRiseAbsorption-23B HeatEOS-O-23A H2Quantum-23A	D. Edgell S. Jiang G. Collins	11 11 11
24-Apr-23		TNB 60 SG5	MFDS / GJ TNB 2 SG5, 2w	GJS / MFDS LBS 20 none, 2w	BWA PB	CapsuleDefect-23A LatHeatTrans-23A1 MagLiner-23A	R. Shah Z. Barfield S. Malko	11 5.5 11
1-May-23	PB	DT Cryo 60 SG5	DT LBS 60 SG5	HaP 40 SG5	DRSV 19 none	Cryo-Scale-23A NucAstro-23A CylDRT-23A hCMOSMultiFlash-23A	C. Stoeckl C. Forrest J. Dowd P. Nilson	11 11 11 5.5
8-May-23		DRSV 5 SG5-650	Pcryo CMAP 12 SG8	DT TNB 60 SG5		AdvFlowZP-23A H2Ice-23A MixIT-23A	P. Nilson A. Schwemmlin C. Danly	11 11 11
15-May-23		Joint NLUF 38 none, 2w	LBS 12 SG5, 2w	GJ NLUF 10 SG5	BWA PB	DopedMagJetCol-J-23A AngMomentumDisk-23B PlonFront-23A	L. Gao G. Swadling Kurz / LeFevre	11 11 11
22-May-23	Laser	Laser	PB	DT Cryo 60 SG5	OHRV	PB-CAL-23E PB-CAL-23F Cryo_Optimization_23C	B. Kruschwitz M. Heimbueger L. Ceurvorst	11
29-May-23	Holiday	OHRV	OHRV/Pcryo TNB 20 IDI	MAT 20SG8		CS-nHDC-Cryo-23B / CS-Ablator-23A viscWDM-23A	R. Briggs H. Pantell	11 11
5-Jun-23		NLUF 16 SG5, 2w	MFDS LBS 4 SG8	NLUF 2 SG5, 2w	BWA PB P9 to 4w	TDyno-23A PlasmaJet-23A MagShkHeat-23A	D. Lamb C. Stoeckl D. Schaeffer	11 11 11
12-Jun-23	PB	DT Cryo 60 SG5-650	HaP 6 SG8	DT OaS 60 SG5		Cryo-Thick-23A Ejecta-O-23B EnergeticNeutrons-23B	M. Rosenberg Y. Sun B. Aguirre	11 5.5 11
19-Jun-23	Holiday		DT CEA 60 SG5	LBS 4 SG8		HotSpotChar-23A XRPartVelocity-23A	W. Cayzac A. Gleason	11 11
26-Jun-23		TNB 45 SG5	TNB 59 SG5, 4w	CEA 40 IDI, 4w		CISImprint-23A SphereSpecCom-23B TS4LMJ-23A	J. Peebles G. Swadling S. Depierreux	11 5.5 5.5

Days per quarter 30

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
3-Apr-23								
10-Apr-23		4UV NLUF	4UV MAT	4UV MAT		MagRT-EP-23A ComplexStr-EP-23A PreCompHMix-EP-23A	B. Srinivasan M. Ginnane S. Duwal	7 7 7
17-Apr-23		4UV HaP	Laser	Laser		ModCons-EP-23C T-OPA reactivation T-OPA reactivation	A. Rasmus	7
24-Apr-23		Laser	Laser	Target		SPDP Cal SP UV Timing-EP-23C	J. O'Sullivan R. Brown	
1-May-23		2SP+2UV OaS	2SP+2UV OaS	2SP+2UV LBS		MeVXRray-EP-23A RelTHzDrive-EP-23A RecLongCS-EP-23A	S. Palaniyappan G. Bruhaug L. Gao	7 7 7
8-May-23		2SP+2UV NLUF	2SP+2UV NLUF	2SP+2UV HaP		PrintedFoamLPI-EP-23A FeHotComp-EP-23A RelTrans-EP-23B	S. Tochitsky C. McGuffey M. VanDusen-Gross	7 7 7
15-May-23		Joint NLUF	Laser	SL+3UV L Net dds		DopedMagJetCol-J-23A MagCSShockPar-EP-23A	L. Gao M. Manuel	3.5 7
22-May-23		2SP+2UV LBS		2SP+2UV HaP		ObliquePrad-EP-23A NucHeat-EP-23A	J. Davies A. Zylstra	7 7
29-May-23	Holiday		2SP+2UV TNB dds	4UV MAT		TriBeamDev-EP-23A FeMelt-EP-23A	C. Forrest A. Coleman	7 7
5-Jun-23		4UV MAT	4UV CMAP	4UV TNB		TRXRD-EP-23A KCIDiff-EP-23A DS-SouS-EP-23A	D. Polsin A. Krygier A. Rasmus	7 7 7
12-Jun-23		4UV HaP	4UV MAT	4UV L Net		ModCons-EP-23D HEXRD-EP-23A VortexRings-EP-23A	A. Rasmus S. Clarke H. LeFevre	7 7 7
19-Jun-23	Holiday		Laser	Laser		T-OPA reactivation T-OPA reactivation		
26-Jun-23								

Days per quarter 21.5

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)
Light Cyan	CEA
Light Blue-Gray	System Shots- reduced shot crew
Light Gray	Other
Black	Reserved - unfunded
Light Green-Gray	Contingency
Light Gray	Laboratory Basic Science (LBS)

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