FY24 Omega Schedule

Rev. 28, 09 Sept 2024

OMEGA

4th Quarter

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
1-Jul-24				Holiday		Maintenance Week		
8-Jul-24	BWA PB P9 to 3w	Laser	PB	DT Cryo 60 SG5		Cryo-Optimization-24D	J. Knauer	11
15-Jul-24		HaP 20 none	Pcryo MAT 6 SG8-Flat	D2 OSE 60 SG5		MultiModeInt-24B H2Ice-24B MLYieldOptimization-24B	P. Nilson A. Schwemmlein C. Forrest	11 11 11
3w 22-Jul-24		LBS 59 SG5, 3w	Beam Timing 60 SG5, 3w	TNB 60 SG5		CBET-Mitigation-24B BeamTiming-Cal-24A BeamletsAbsorption-24A	D. Edgell W. Donaldson D. Turnbull	11 11
29-Jul-24		TNB 15 IDI	MAT 12 SG8-Flat	NLUF 26 IDI	BWA PB P9 to 4w	DSPlanar-24C RamanPhases-24A PumpFluor-24B	M. Huff A. LaPierre C. Krauland	11 11 5.5
4w 5-Aug-24	PB	MPD/DT Cryo 60 SG5	TNB/MAT 32 SG8, 4w	TNB 60 SG5		Cryo_FlashFreeze_ReturnShock-24A BeamBending-24A / CuXFS-24B CISfoamImp-24B / HiZ_Imp_CIS-24A	C. Forrest Bruulsema / Cordova Peebles / Karasik	11 11 11
4w 12-Aug-24		PRUVS HaP 38 None, 4w	H10-H11 APL 40 none	DT OSE 60 SG5		SpectraThomson-24B APLPD-24A EnergeticNeutrons-24B	E. Marley Davis / King B. Aguirre	11 11 11
4w 19-Aug-24		OSE 10 IDI	CEA 59 SG5, 4w	MFDS LBS 40 PD600	BWA PB P9 to 2w	SolarCellESD-24A CEA_XRSRC-24A BCoilCompress-24B	K. Widmann A. Grolleau M. Bailly-Grandvaux	11 11 11
26-Aug-24	PB	DT Cryo 60 SG5	DT NLUF 60 SG5	HaP 12 IDI		Cryo-Subcool-RbRt1-24A OnionMix-24A XFOL-24B	C. Stoeckl Gatu-Johnson / Reichelt A. Elshafiey	11 11 11
2w 2-Sep-24	Holiday		NLUF SG5-650, 2w	TNB 6 SG5	FLX P9 to 3w	ResistiveB-24A TargetDefects-24B	S. Dannhoff R. Shah	11 11
3w 9-Sep-24	FLX Laser	FLX Target	FLX Target	FLX/GJ TNB 12 SG5, 3w		FLUX-Activation-24A FLUX-Activation-24B EnhancedFluct-24A	 K. McMillen	 11
16-Sep-24	BWA PB P9 to 2w	PB	PB	DT Cryo 60 SG5-650		Cryo-Optimization-24C	L. Ceurvorst	11
23-Sep-24		NLUF 16 none	Pcryo TNB 40 SG5	D2 TNB 20 none	DRSV 30 SG5	Silicates-XRD-24A Cryo-WetFoam-24A JetInD2-24A HybridSpherical-24A	D. Kim M. Rosenberg P. Nilson L. Ceurvorst	11 11 11 5.5
							Days per quarter	28

OMEGA EP

4th Quarter

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
1-Jul-24				Holiday				
8-Jul-24			Target	HaP 4UV		4UV Timing-EP-24B ModCons-EP-24D	 A. Rasmus	 7
15-Jul-24		MAT 4UV	TNB 4UV	MAT 4UV		ComplexStructures-EP-24A HybridFoam-EP-24B LantDiff-EP-24A	H. Wadhurawa L. Ceurvorst C. McCoy	7 7 7
22-Jul-24		MAT 4UV	NLUF 4UV	Laser		HydroMix-EP-24A PhotoPlasma-EP-24B TMPS Integration/ Cavity Holdoffs	T. Suer R. Mancini	7 7
29-Jul-24		Laser	Laser	Target		TMPS Activation SPDP Cal SP UV Timing-EP-24D	M. Barczys J. O'Sullivan R. Brown	
5-Aug-24		TNB 2SP	HaP 2SP	HaP 2SP		PlanarFoamImprint-EP-24A Con_Chan-EP-24B UHEDCu-EP-24B	J. Peebles M. VanDusen-Gross A. Raymond	7 7 7
12-Aug-24		TNB 2SP dds	OSE 2SP dds			DNRadio-EP-24A MeVGamma-EP-24A	M. Selwood D. Rusby	7 7
19-Aug-24		TNB 2SP		Laser		ZapImp-EP-24A TMPS Activation TMPS Activation	L. Ceurvorst	7
26-Aug-24		MAT SL dds		MAT SL dds		HeatEOS-EP-24B TinPairRT-EP-24B	S. Jiang YJ. Kim	7 7
2-Sep-24	Holiday		CMAP 4UV	LNet 4UV		DiamondHeat-EP-24B FoamIFES-EP-24B	M. Signor C. Kuranz	7 7
9-Sep-24		LBS 4UV	DRSV 4UV	NLUF 4UV		BMO-EP-24B SP_ShellinFlight-EP-24B SulfXRD-EP-24B	M. Nakajima D. Haberberger D. Shim	7 7 7
16-Sep-24		L Net 4UV	CMAP 4UV	MAT 4UV		QuasarLab-EP-24A H2Reflect-EP-24A ViscPert-EP-24A	D. Riley N. Kabadi H. Pantell	7 7 7
23-Sep-24		Target				Fluence Conditioning		
							Days per quarter	22

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