

OMEGA 1st Quarter

FY19 Omega Schedule

OMEGA EP

1st Quarter

Rev. 31 23 August 2019

1st Quarter

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
1-Oct-18					BWA PB			
8-Oct-18	PB	DT Cryo 60 SG5	Laser	Laser		Cryo-19A 100Gbar - Power Balance 100Gbar - Power Balance	Knauer Kelly Kelly	11
3 ^o 15-Oct-18		MIFEDS ICF 40 PD&00	HED None	None HED 55 SG5		SmallMagLiF-19A mShock-19A EXAFS-BLDEV-19A/EXAFS-Foil-19A	Peebles Flippo Coppari/Ping	11 11 11
4 ^o 22-Oct-18		NLUF	H7 CEA 30 SG5	CEA 60 SG5	BWA PB	FoamSphere-CY18-19A ABSANORM-19A NeutronDetectorCal-19A	Drake Depierreux Philippe	11 5.5 11
29-Oct-18	PB	DT Cryo 60 SG5	ICF 60 SG5	H7/H14 HED 12 IDI		Cryo-19B LowModeNonUnif-19A MachEOS-19A	Forrest Shah Jenei	11 11 5.5
5-Nov-18 APS	Laser	Laser	Laser	Laser	Laser	100Gbar - Power Balance 100Gbar - Power Balance 100Gbar - Power Balance	Kelly Kelly Kelly	
2 ^o 12-Nov-18		PCryo ICF 36 SG5-650	ICF No DPP	Beam Timing	BWA PB	CryoShockTiming-19A GasJetChar-19A	Rygg Hansen	11 11
19-Nov-18	PB	DT Cryo SG5-650		Holiday	Holiday	Cryo-19C	Theobald	11
2 ^o 26-Nov-18		NLUF	HED 6 SG8	H7/H14 HED 7 IDI	Target	pProbeHohl-CY18-19A InSituPressure-19A/SnKinetics-19A DSPlanar-19A	Li Coppari/Gorman Wan	11 11 11
3-Dec-18 FTS #1 Maint		DT HED 60 SG5	SG8FLAT ICF NLUF 12SG8	HED None		EnergeticNeutron-19A DiamondMelt-19A/DirectDAC-CY18-19A FmDrive-19A/SRS-Xray-19A	Martin Millot/Jeanloz Martinez/Poole	11 11 11
4 ^o 10-Dec-18 FTS #1 Maint		MIFEDS HED 40 IDI	NLUF 20 SG5	HED None	OHRV	MagXRSA-19A TDYNO-CY18-19A HEDB-19A	Kemp Lamb Flippo	5.5 11 11
17-Dec-18 FTS #1 Maint	OHRV	HED 20IDI/8SG8	HED 10 SG8	ICF 6 SG5		TinRecollect-19A FoamXRFTS-19A NeutronTimeOM-19A	Ali MacDonald Stoeckl	5.5 11 5.5
24-Dec-18 FTS #1 Maint		Holiday						

Days per quarter 22.5

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
1-Oct-18								
8-Oct-18		4UV NLUF	4UV HED	4UV ICF		XRDEOS-EP-19A NiFeEOSEP-19A HiZCoatingEP-19A	Duffy McCoy Karasik	7 7 7
15-Oct-18		4UV HED	4UV NLUF	4UV ICF		ShkSndSpeedEP-19A ChemPHEP-19A LPlonEP-19A	Huff Jeanloz Rosenberg	7 7 7
22-Oct-18		Laser	Laser	Target				
29-Oct-18		2S+2UV ICF		2S+2UV NLUF		SPGasJetEP-19A RelReconEP-19A	Shaw Krushelnick	7 7
5-Nov-18 APS		Laser	Laser	Target				
12-Nov-18		SL ICF	Laser	2S+2UV ICF		SPGasJetEP-19B SmallSpotBLEP-19A	Shaw Tommasini	7 7
19-Nov-18		4UV HED		Holiday	Holiday	RampWaterEP-19A	Gregor	7
26-Nov-18		SL+3UV HED dds	SL+3UV HED dds	SL+3UV NLUF dds		HeatEOS-EP-19A EjectalInteractEP-19A MagShockEP-19A	Saunders Huntington Spitkovski	7 7 7
3-Dec-18		BL+3UV NLUF dds	BL+3UV NLUF dds	UV timing Target		LDHydroEP-19A TLXrayDeflectEP-18A	Kuranz Stutman	7 7
10-Dec-18		4UV HED	4UV ICF	4UV HED		ModConsEP-19A FoilThicknessEP-19A WDM-EOS-EP-19A	Flippo Haberberger Saha	7 7 7
17-Dec-18		4UV LBS	4UV HED	4UV HED		Foam-LDI-EP-19A CompPhasTrnsEP-19A SiDiffEP-19A	Khan Gong Polsin	7 7 7
24-Dec-18		Holiday						

Days per quarter 22

 	Maint & Reconfiguration
 	ICF LLE
 	Joint Facility Shots
 	ICF LLNL/LANL/SNL/NRL
 	HED Stockpile Science
 	NLUF
 	CEA
 	System Shots- reduced shot crew
 	ARPA-E/DTRA/Rutherford/Other
 	Reserved - unfunded
 	Contingency
 	LBS

SSG	Small Signal Gain, F-Cal
BWA	Blast window assembly replacement
ICF	Inertial Confinement Fusion
PB	Power Balance
LBS	Laboratory Basic Science
NLUF	University Basic Science

Hash shading indicates beams terminating to OMEGA

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