

OMEGA
3rd Quarter

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FY18 Omega Schedule
OMEGA EP
3rd Quarter

Rev. 17 16 March 2018

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	No. shots
2-Apr-18	PB	DT Cryo 60 SG5	ICF 6 SG5	LBS 10 SG5		Cryo-18G OTFB-18C FoamXRFTS-18A	Knauer 11 Theobald 11 MacDonald 11
9-Apr-18		H7 CEA 21 IDI	NLUF 6 SG8	HED None		ABSANORM-18A XRDEOS-18A Marble-VC-18B	Depierreux 11 Duffy 11 Kim 11
16-Apr-18	OHRV	PCryo ICF LBS	6SG8/6E865 NLUF 12 SG8	HED 10SG8/8SG5		CapSeedShellCryo-18A/DiamondFailure-18B DirectDAC-18C/DiamondFlyer-DD-18A ComplexHydro(UM)-18A	Ali/Ali 11 Jeanloz/Coppari 11 Kuranz/Huntington 11
23-Apr-18		LBS None	HED None	HED 12 PD600		RadPropOpenL-18A AuNLTE-18A Coax-18A	Marley 11 Marley 11 Johns 11
30-Apr-18		MIFEDS/Gas LBS 15SG8/4SG5	MIFEDS NLUF 20 SG5	LBS 20 SG8	BWA PB	ACSEL-O-18A TDYNO-18A IonSepPlasma-18A	Pollock 11 Lamb 11 Kagan/Ross 11
7-May-18	PB	DT Cryo 60 SG5	CEA 60 SG5	HED 60 SG5		Cryo-18H NeutronDetectorCal-18A SphericalEOS-18A	Shah/Cao 11 Philippe 5.5 Ruby 11
14-May-18		DT ICF 60 SG5	DT HED 60 SG5	HED None		NeutronDiagDev-18A EnergeticNeutron-18B SRS-Xray-18B	Glebov 11 Martin 11 Poole 5.5
21-May-18		MIFEDS NLUF 36 PD600	H7/H14 HED 7 IDI	HED 7 SG8		RelEPlasma-J-18A DSPlanar-18B CuDiff-18B	Beg 11 Wan 11 Fernandez-Penella 11
28-May-18	Holiday		ICF 59 SG5	P6/P7 CEA 30 IDI/10SG5	BWA PB	AuSphereInFoam-18B 3DIRRAD-18A	Swadling 11 Tassin 11
4-Jun-18	PB	DT Cryo 60SG5	DT NLUF 60SG5	PCryo ICF 36 SG5	Target	Cryo-18I KineticsDT-18A ShockTiming-18B TOP9 Activation	Knauer 11 Frenje 11 Boehly 11
11-Jun-18	Target	Gas Jet ICF 2 SG5	10 SG5 ICF HED	NLUF 33 SG5		TOP9 Activation TOP9-CBET-PQ-J-18A NTDAbsTime-18B/MachEOS-18B RadSphere-18A	Turnbull 11 Stoeckl/Jenei 11 Drake 11
18-Jun-18	OHRV	PCryo LBS 20 IDI	NLUF 6SG8/6E865	21 IDI H7 LBS 15 IDI		DiamondFailure-18C/CapSeed2ShockCryo-18B DirectDAC-18D/RampWater-18B FeTherm-ID-18B/AMFoam-18C	Ali/Ali 11 Jeanloz/Gregor 11 Smith/Smith 11
25-Jun-18		Laser	Laser	Laser		100Gbar - Power Balance 100Gbar - Power Balance 100Gbar - Power Balance	Kelly Kelly Kelly

Days per quarter 34.0

Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
2-Apr-18		Target	Target	Target		UV Focus Scan UV Pointing Stability		
9-Apr-18		Laser	Laser	Target		UV Timing		
16-Apr-18		4UV LBS	4UV ICF	HED		HPNaMeltEP-18A ImpRedFootEP-18A HEEOSEP-18A	Polsin Theobald Gregor	7 7 7
23-Apr-18		4UV HED	4UV HED			StrkDiffEP-18B NiFeEOSEP-18B	Benedetti McCoy	7 7
30-Apr-18		Laser	Laser	SL+3UV NLUF dds		MagShockEP-18A	Spitkovski	7
7-May-18		2S+2UV ICF	2S+2UV NLUF	2S+2UV ICF		MeanEEP-18B RelReconEP-18B SiBLDevEP-18A	Nilson Krushelnick Stoeckl	7 7 7
14-May-18			config for BL+3UV	BL+3UV NLUF		DynMagReconEP+18B	Bhattacharjee	7
21-May-18		joint NLUF	config for BL+3UV	BL+3UV NLUF dds??		RelEPlasma-J-18A MagReconAccelEP-18B	Beg Ji	7 7
28-May-18	Holiday			SL+3UV ICF dds		ProtonShockEP-18A	Hua	7
4-Jun-18		Laser	Laser	Laser	Target	TOP9 Activation		
11-Jun-18	Target	TOP9 ICF	4UV HED	4UV HED		TOP9 Activation TOP9-CBET-PQ-J-18A DuRTEP-18B CompPhasTrmsEP-18C	Turnbull Smith Polsin	7 7 7
18-Jun-18		4UV ICF	4UV HED	4UV CELIA		HiZCoatingEP-18B BBReflectEP-18A ShRadCELIA-EP-18A	Karasik Henderson Casner	7 7 7
25-Jun-18								

Days per quarter 19.0

	Maint & Reconfiguration	SSG	Small Signal Gain, F-Cal
	ICF LLE	BWA	Blast window assembly replacement
	Joint Facility Shots	ICF	Inertial Confinement Fusion
	ICF LLNL/LANL/SNL/NRL	PB	Power Balance
	HED Stockpile Science	LBS	Laboratory Basic Science
	NLUF	NLUF	University Basic Science
	CEA		
	System Shots- reduced shot crew		
	ARPA-E/DTRA/Rutherford/Other		
	Reserved - unfunded		
	Contingency		
	LBS		

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