

OMEGA
3rd Quarter

3rd Quarter

FY18 Omega Schedule

OMEGA EP

Rev. 4 08 September 2017

3rd Quarter

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	Regan 11 Theobald 11 Doepfner 11
9-Apr-18		H7 CEA 21 IDI	HED None	NLUF 6 SG8		ABSANORM-18A Marble-VC-18B XRDEOS-18A	Depierreux 11 Kim 11 Duffy 11
16-Apr-18 HiTemp	OHRV	PCryo ICF LBS	6SG8/6E865 NLUF 12 SG8	LBS 20 SG8		CapSeedShellCryo-18A/DiamondFailure-18B DirectDAC-18C/DiamondFlyer-DD-18A IonSepPlasma-18A	Ali/Ali 11 Jeanloz/Coppari 11 Kagan 11
23-Apr-18 OLUG		DT HED 60 SG5	HED None	HED 12 PD600		EnergeticNeutron-18B AuNLTE-18A Coax-18B	Martin 11 Marley 11 Johns 11
30-Apr-18		MIFEDS/Gas LBS 15SG8/4SG5	MIFEDS NLUF 20 SG5	Beam Timing	BWA PB	ACSEL-O-18A TDYNO-18A	Park 11 Lamb 11
7-May-18	PB	DT Cryo 60 SG5	HED 60 SG5	CEA 60 SG5		Cryo-18H SphericalEOS-18A NeutronDetectorCal-18A	Regan 11 Michel 11 Philippe 5.5
14-May-18		DT ICF 60 SG5		HED 10SG8/8SG5		NeutronDiagDev-18A Contingency ComplexHydro(UM)-18B	Glebov 11 TBD 11 Kuranz/Huntington 11
21-May-18		MIFEDS NLUF 36 PD600	H7/H14 HED 7 IDI	H7/H14 HED 15 IDI		RelEPlasma-J-18A DSPlanar-18B FlyerEOS-ID-18B/MachEOS-18B	Beg 11 Palaniyappan 11 Coppari/Jenei 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 60 SG5	DT NLUF 60 SG5	PCryo ICF 36 SG5		Cryo-18I KineticsDT-18A ShockTiming-18B	Regan 11 Frenje 11 Boehly 11
11-Jun-18 FASC		Gas Jet ICF 2 SG5	10 SG5 ICF 15 IDI	21 IDI H7 LBS HED		TOP9-CBET-PQ-J-18A NTDAbsTime-18B/AMFoam-18C FeTherm-ID-18B/RampWater-18B	Turnbull 11 Stoeckl/Smith 11 Smith/Gregor 11
18-Jun-18	OHRV	PCryo LBS 20 IDI	NLUF 6SG8/6E865			DiamondFailure-18C/CapSeed2ShockCryo-18B DirectDAC-18D	Ali/Ali 11 Jeanloz 5.5
25-Jun-18		Laser	Laser	Laser		100Gbar - Power Balance 100Gbar - Power Balance 100Gbar - Power Balance	Kelly 11 Kelly 11 Kelly 11

Days per quarter 32.0

Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
2-Apr-18								
9-Apr-18		Laser	Laser	Target		UV Timing		
16-Apr-18 HiTemp						Contingency	TBD	7
23-Apr-18 OLUG		4UV LBS	4UV HED	4UV HED		HPNaMeltEP-18A NiFeEOSEP-18B StrkDiffEP-18B	Polsin McCoy Benedetti	7 7 7
30-Apr-18		Laser	Laser	Target		SP UV Timing		
7-May-18		2S+2UV ICF	2S+2UV NLUF	2S+2UV ICF		HiResDiagDevEP-18A RelReconEP-18B AdvRadEP-18A	Nilson Krushelnick Shaw	7 7 7
14-May-18		BL+3UV NLUF dds	BL+3UV NLUF dds	Laser		MagShockEP-18A DynMagReconEP-18B	Spitkovski Bhattacharjee	7 7
21-May-18		joint NLUF	config for BL+3UV dds??	BL+3UV NLUF dds??		RelEPlasmaJ-18A MagReconAccelEP-18B	Beg Ji	7 7
28-May-18	Holiday		SL+3UV ICF dds	SL+3UV ICF dds		DuRTEP-18B ProtonShockEP-18A SiBLDevEP-18A	Park Hua Stoeckl	7 7 7
4-Jun-18		2S+2UV ICF	config for dds	2S+2UV LBS dds		PionzEP-18A	Jiang	7
11-Jun-18 FASC		TOP9 ICF	4UV LBS	4UV HED		TOP9-CBET-PQ-J-18A SiStructuresEP-18A CompPhasTrmsEP-18C	Turnbull Rygg Polsin	7 7 7
18-Jun-18			4UV HED	4UV CELIA		Contingency BBReflectEP-18A ShRadCELIA-EP-18A	TBD Henderson Casner	7 7 7
25-Jun-18								

Days per quarter 21.0

	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