

OMEGA  
3rd Quarter

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FY18 Omega Schedule  
OMEGA EP

Rev. 12 05 January 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	11 11 11
9-Apr-18		H7 CEA 21 IDI	HED None	NLUF 6 SG8		ABSANORM-18A Marble-VC-18B XRDEOS-18A	11 11 11
16-Apr-18 HiTemp	OHRV	PCryo ICF LBS	6SG8/6E865 NLUF 12 SG8	Beam Timing		CapSeedShellCryo-18A/DiamondFailure-18B DirectDAC-18C/DiamondFlyer-DD-18A	11 11
23-Apr-18 OLUG		LBS None	HED None	HED 12 PD600		RadPropOpenL-18A AuNLTE-18A Coax-18A	11 11 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	11 11 11
7-May-18	PB	DT Cryo 60 SG5	CEA 60 SG5	HED 60 SG5		Cryo-18H NeutronDetectorCal-18A SphericalEOS-18A	11 5.5 11
14-May-18		DT ICF 60 SG5	DT HED 60 SG5	HED 10SG8/8SG5		NeutronDiagDev-18A EnergeticNeutron-18B ComplexHydro(UM)-18B	11 11 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	11 11 11
28-May-18	Holiday		ICF 59 SG5	P6/P7 CEA 30 IDI/10SG5	BWA PB	AuSphereInFoam-18B 3DIRRAD-18A	11 11
4-Jun-18	PB	DT Cryo 60SG5	DT NLUF 60SG5	PCryo ICF 36 SG5	Target	Cryo-18I KineticsDT-18A ShockTiming-18B TOP9 Activation	11 11 11
11-Jun-18 FASC	Target	Gas Jet ICF 2 SG5	10 SG5 ICF 15 IDI	21 IDI H7 LBS HED		TOP9 Activation TOP9-CBET-PQ-J-18A NTDAbsTime-18B/AMFoam-18C FeTherm-ID-18B/RampWater-18B	11 11 11
18-Jun-18	OHRV	PCryo LBS 20 IDI	6SG8/6E865 NLUF	33 SG5 NLUF		DiamondFailure-18C/CapSeed2ShockCryo-18B DirectDAC-18D RadSphere-18A	11 5.5 11
25-Jun-18		Laser	Laser	Laser		100Gbar - Power Balance 100Gbar - Power Balance 100Gbar - Power Balance	

Days per quarter 33.0

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				4UV LBS		HPNaMeltEP-18A	Polsin	7
23-Apr-18 OLUG		4UV ICF	4UV HED	4UV HED		ImpRedFootEP-18A NiFeEOSEP-18B StrkDiffEP-18B	Theobald McCoy Benedetti	7 7 7
30-Apr-18		Laser	Laser	Target		SP UV Timing		
7-May-18		2S+2UV ICF	2S+2UV NLUF			MeanEEP-18B RelReconEP-18B	Nilson Krushelnick	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	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	McNaney Hua	7 7
4-Jun-18		2S+2UV ICF	config for dds		Target	SIBLDevEP-18A	Stoeckl	7
11-Jun-18 FASC	Target	TOP9 ICF	4UV LBS	4UV HED		TOP9 Activation TOP9-CBET-PQ-J-18A SiStructuresEP-18B CompPhasTrmsEP-18C	Turnbull Rygg 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