

OMEGA
3rd Quarter

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FY18 Omega Schedule
OMEGA EP
Rev. 24 09 July 2018
3rd Quarter

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	No. shots
2-Apr-18	PB	DT Cryo 60 SG5	DT Cryo/ICF 60 SG5	LBS 10 SG5	ICF 6 SG5	Cryo-18G Cryo-18G/OTFB-18C FoamXRFTS-18A OTFB-18C	Knauer 11 Knauer/Theobald 11 MacDonald 11 Theobald 5.5
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	HED	HED		CapSeedShellCryo-18A/DiamondFailure-18B DiamondFlyer-DD-18A ComplexHydro(UM)-18A	Ali/Ali 11 Coppari 5.5 Kuranz/Huntington 11
23-Apr-18		LBS	HED	HED		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	ICF	CEA 60 SG5	Gas Jet ICF None		SmallMagLIF-18B NeutronDetectorCal-18A Ti-Ion/Electron-18A	Peebles 11 Philippe 5.5 Hansen 11
14-May-18		DT ICF 60 SG5	DT HED 60 SG5	HED NLUF		NeutronDiagDev-18A EnergeticNeutron-18B SRS-Xray-18B/DirectDAC-18C	Glebov 11 Martin 11 Poole/Jeanloz 11
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-Panella 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		10 SG5 ICF	DT NLUF 60SG5	Target	NTDAbsTime-18B KineticsDT-18A TOP9 Activation	Stoeckl 5.5 Frenje 11
11-Jun-18	PB	DT Cryo	NLUF 33 SG5	PCryo ICF 36 SG5	HED	Cryo-18H RadShpere-18A ShockTiming-18B MachEOS-18B	Knauer 11 Drake 11 Boehly 11 Jenei 5.5
18-Jun-18	OHRV	PCryo LBS	NLUF	21 IDI H7 LBS		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 33.5

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	HED		HPNaMeltEP-18A HEEOSEP-18A	Polsin Gregor	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		2S+2UV ICF	config for BL+3UV	BL+3UV NLUF		AdvRadEP-18A DynMagReconEP-18B	Shaw Bhattacharjee	7 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			4UV HED	4UV HED		DuRTEP-18B CompPhasTrmsEP-18C	Smith Gong	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 18.0

- 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