

OMEGA

1st Quarter

1st Quarter

FY18 Omega Schedule
OMEGA EP














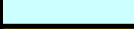




Rev. 15 16 February 2018 1st Quarter

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
2-Oct-17	PB	DT Cryo 60 SG5	PCryo ICF 60 SG5	ICF 6 SG5		Cryo-18A Uniformity-18A OTFB-18A	Knauer Marshall Theobald	11 11 11
9-Oct-17		H7/H14 HED 15 IDI	ICF 10SG5	NLUF 6SG8/6E865		FlyerEOS-ID-18A/MachEOS-18A NTDabsTime-18A DirectDAC-18A	Coppari/Jenei Stoeckl Millot	11 5.5 5.5
16-Oct-17		ICF None	MIFEDS HED 20 IDI	HED 7 IDI		GasJetAct-18A DebrisPlasma-18A DSPlanar-18A	Froula Pollock Palaniyappan	11 11 11
23-Oct-17 APS		Laser	Laser	Laser	BWA PB	100Gbar - Power Balance 100Gbar - Power Balance 100Gbar - Power Balance	Kelly Kelly Kelly	
30-Oct-17	PB	DT Cryo 60 SG5	DT HED 60 SG5	ICF 60 SG5		Cryo-18B n2nReactions-18A LowModeUniformity-18A	Forrest/Cao Forrest Michel	11 11 11
6-Nov-17		MIFEDS ARPA-E 40 PD600	HED None	MIFEDS HED 40 IDI		SmallMagLiF-J-18A Marble-VC-18A MagXRSA-18A	Peebles Kim Kemp/May	11 11 11
13-Nov-17		MIFEDS NLUF None	MIFEDS NLUF 6 SG5	Beam Timing	BWA PB	DynMagRecon-18A pMagShock-18A	Bhattacharjee Li	11 11
20-Nov-17	PB	DT Cryo 60 SG5		Holiday	Holiday	Cryo-18C	Knauer	11
27-Nov-17 FTS #1 Maint		ICF 59 SG5	LBS 30SG5;6SG8	ICF		AuSphereInFoam-18A MeteorImpact-18A DiamondSS-18A	Swadling Krygier Fernandez-Panella	11 11 5.5
4-Dec-17 FTS #1 Maint		DT ICF 60 SG5	DT ICF 60 SG5	DT HED 60 SG5	H7/H14 HED 15 IDI	NIS-18A NIS-18B EnergeticNeutron-18A AMFoam-18A	Wilde Wilde Martin Smith	11 11 11 5.5
11-Dec-17 FTS #1 Maint		12 SG8 HED	P1/P12 HED 40 IDI			InsituPressure-XRD-18A SRS-Xray-18A	Coppari Poole	5.5 5.5
18-Dec-17 FTS #1 Maint								
25-Dec-17 FTS #1 Maint	Holiday							

Days per quarter 24.0

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
2-Oct-17								
9-Oct-17		Target	4UV NLUF	4UV HED		UV Timing HotEScaleEP-18A HiPresEOSEP-18A	Wei Rygg	7 7
16-Oct-17		4UV NLUF	4UV HED	Laser		XRDEOSEP-18A NiFeEOSEP-18A	Duffy McCoy	7 7
23-Oct-17 APS		Laser	Laser	Target		SP UV Timing		
30-Oct-17		2S+2UV ICF	2S+2UV NLUF	2S+2UV ICF		LineShapeEP-18A RelReconEP-18A NcritEP-18A	Nilson Krushelnick Lemos	7 7 7
6-Nov-17		Joint ICF/ARPA-E dds	config for SL+3UV	SL+3UV HED dds		SmallMagLiF-J-18A TOPA 1ns act DuRTEP-18A	Peebles McNaney	7 7
13-Nov-17		2S+2UV ICF	config for BL+3UV	BL+3UV NLUF dds		MeanEEP-18A MagReconAccelEP-18A	Nilson Ji	7 7
20-Nov-17		2S+2UV ICF		Holiday	Holiday	GasJetActivationEP-18A	Haberberger	7
27-Nov-17		2S+2UV ICF	2S+2UV ICF	Laser		LineShapeEP-18B GoldLeafEP-18A TOPA HED Cal	Nilson Williams	7 7
4-Dec-17		4UV LBS	4UV HED	4UV HED		dEdxEP-18A PhasTrnsRIsEP-18A ModConsEP-18A	Zylstra Smith Flippo	7 7 7
11-Dec-17		4UV ICF	4UV HED	Laser	Laser	LPlonEP-18A StrkDiffEP-18A TOPA HED Cal	Rosenberg Benedetti	7 7
18-Dec-17		4UV ICF	4UV HED	4UV HED		HybridEP-18A ShkSndSpdEP-18A CompPhasTrmsEP-18A	Theobald Henderson Gong	7 7 7
25-Dec-17	Holiday							

Days per quarter 22.0

	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/CELIA			
	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

OMEGA
2nd Quarter

2nd Quarter

FY18 Omega Schedule
OMEGA EP
2nd Quarter

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Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
1-Jan-18 FTS #1 Maint	Holiday			HED Calib.				
8-Jan-18		Laser	Laser	BWA PB	PB	100Gbar - Power Balance 100Gbar - Power Balance	Kelly Kelly	
15-Jan-18	Holiday	DT Cryo 60 SG5	DT Cryo 60 SG5	ICF 6 SG5		Cryo-18D Cryo-18D' OTFB-18B	Knauer Knauer Theobald	11 11 11
22-Jan-18		HED 60 PD600	HED 60 PD600	PCryo ICF 2 PD600		Revolver-18A Revolver-18B D2Radiography-18A	Hsu Hsu Boehly	11 11 11
29-Jan-18	OHRV	PCryo ICF 20 IDI	H7/H14 HED NLUF	HED 36 SG5	BWA PB	CapSeedHDCryo-18A/CapSeedHDCWa RampWater-18A /DirectDAC-18B GBarEOS-18A	Ali/Ali Gregor/Jeanloz Rygg	11 11 11
5-Feb-18	PB	DT Cryo 60 SG5	DT ICF 60 SG5	PCryo ICF 36 SG5	Focus Scan	Cryo-18E WarmImpOff-18A ShockTiming-18A	Shah Forrest Boehly	11 11 11
12-Feb-18		HED 52 Small	NLUF None	ICF No DPP		GBarFoameEOS-18A WDMStopPow-18A GasJetAct-18B	Jenei Lahmann Hansen	5.5 11 5.5
19-Feb-18		MIFEDS NLUF 6 SG5	HED None	ICF 60 SG5		pMagShock-18B mShock-18A CBETBeamlets-18A	Li Desjardins Edgell	11 11 11
26-Feb-18	OHRV	PCryo LBS 20 IDI	H7 LBS 21 IDI	P6/P7 HED 20 IDI	BWA PB	DiamondFailure-18A/CapSeed2ShockCr FeThermID-18A/AMFoam-18B Planar2Shell-18A	Ali/Ali Smith/Smith Ping	11 11 5.5
5-Mar-18	PB	DT Cryo 60 SG5	NLUF 60 SG5	HED 40 SG5		Cryo-18F ieRate-18A CyIDRT-18A	Knauer Frenje Palaniyappan	11 11 11
12-Mar-18		ICF No DPP	LBS 12 SG5	Rutherford		GasJetAct-18C MagReconnection-18A UKHydroKinetics-18A	Hansen Rosenberg Scott/Woolsey	11 11 11
19-Mar-18								
26-Mar-18		Laser	Laser	Laser	BWA PB	100Gbar - Power Balance 100Gbar - Power Balance 100Gbar - Power Balance	Kelly Kelly Kelly	

Days per quarter 25.5

Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
1-Jan-18	Holiday			Target				
8-Jan-18		Target	Target	Target		FCC tuning for reactivation TOPA FCC tuning		
15-Jan-18	Holiday		Target	Target		TOPA focus scan TOPA timing		
22-Jan-18		4UV HED	4UV NLUF	4UV HED		TS-VISAREP-18A XRDEOSEP-18B HiPresEOSEP-18B	Theobald Duffy Huff	7 7 7
29-Jan-18		4UV ICF	4UV ICF	4UV ICF		HiZCoatingEP-18A FoilThicknessEP-18A TPDTPAEP-18A	Karasik Haberberger Haberberger	7 7 7
5-Feb-18		Laser	Target			SP LP Timing		
12-Feb-18		BL+3UV NLUF dds	reconfig for 2S+2UV	2S+2UV LBS dds??		DynMagReconEP-18A PairPlasmaEP-18A	Bhattacharjee Chen	7 7
19-Feb-18		2S+2UV ICF	2S+2UV ICF	2S+2UV ICF		HiResDiagDevEP-18A BFieldLoopEP-18A SmallSpotBLEP-18A	Nilson Pollock Tommasini	7 7 7
26-Feb-18		2S+2UV ICF	reconfig for dds	2S+2UV LBS dds		LsrDrvnCoilsEP-18A PionzEP-18A	Peebles Jiang	7 7
5-Mar-18		Laser	4UV HED	4UV LBS		HED Calibration ShkSndSpdEP-18B SiStructuresEP-18A	Crandall Rygg	7 7
12-Mar-18		4UV HED	4UV LBS	4UV HED		RippleMTFEP-18A ShRadEP-18A CompPhasTrmsEP-18B	Gumbrell Theobald Polsin	7 7 7
19-Mar-18								
26-Mar-18			Target	Target				

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
ICF	Inertial Confinement Fusion
PB	Power Balance
LBS	Laboratory Basic Science
NLUF	University Basic Science

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

OMEGA
3rd Quarter

3rd Quarter

FY18 Omega Schedule
OMEGA EP
3rd Quarter

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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	OHRV	PCryo ICF LBS	6SG8/6E865 NLUF 12 SG8	HED 10SG8/8SG5		CapSeedShellCryo-18A/DiamondFailure DirectDAC-18C/DiamondFlyer-DD-18A ComplexHydro(UM)-18A	11 11 11
23-Apr-18		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 None		NeutronDiagDev-18A EnergeticNeutron-18B SRS-Xray-18B	11 11 5.5
21-May-18		MIFEDS NLUF 36 PD600	H7/H14 HED 7 IDI	HED 7 SG8		RelEPlasma-J-18A DSPlanar-18B CuDiff-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	DT NLUF 60SG5	PCryo ICF 36 SG5	Target	Cryo-18I KineticsDT-18A ShockTiming-18B TOP9 Activation	11 11 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	11 11 11
18-Jun-18	OHRV	PCryo LBS 20 IDI	NLUF 6SG8/6E865	21 IDI H7 LBS 15 IDI		DiamondFailure-18C/CapSeed2ShockCr DirectDAC-18D/RampWater-18B FeTherm-ID-18B/AMFoam-18C	11 11 11
25-Jun-18		Laser	Laser	Laser		100Gbar - Power Balance 100Gbar - Power Balance 100Gbar - Power Balance	

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		NiFeEOSEP-18B StrkDiffEP-18B	McCoy Benedetti	7 7
30-Apr-18		Laser	Laser	Target		SP UV Timing		
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		BL+3UV NLUF dds	config for SL+3UV	SL+3UV NLUF dds		DynMagReconEP-18B MagShockEP-18A	Bhattacharjee Spitkovski	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 DuRTEP-18B	Hua McNaney	7 7
4-Jun-18		4UV HED		Laser	Target	TOP9 Activation		
11-Jun-18	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 20.0

	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

OMEGA
4th Quarter

4th Quarter

FY18 Omega Schedule
OMEGA EP
4th Quarter

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Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
2-Jul-18			Holiday	HED Calib.	BWA PB			
9-Jul-18	PB	DT Cryo 60 SG5	HED None	Beam Timing		Cryo-18J mShock-18B	Knauer Desjardins	11 11
16-Jul-18		HED None	PCryo ICF 2 PD600	HED 10SG8/8SG5		SolarCellESD-18A D2Radiography-18B ComplexHydro(UM)-18B	Widmann Boehly Kuranz/Huntington	11 11 11
23-Jul-18		TOP9 ICF	DT NLUF 60 SG5	PCryo HED 36 SG5		TOP9-CBET-PQ-J-18B KineticT3He-18A GBarPCryoEOS-18A	Turnbull Parker Rygg	11 11 11
30-Jul-18		Gas Jet ICF None	LBS None	HED 12 PD600	BWA PB	Te-Ion/Electron-18A RadPropOpenL-18B Coax-18B	Hansen Marley Johns	11 11 11
6-Aug-18	PB	DT Cryo 60 SG5	ICF 60 SG5	HED 20 IDI	Focus Scan	Cryo-18K CBETBeamlets-18B Planar2Shell-18B	Michel Edgell Ping	11 11 5.5
13-Aug-18		DT HED 60 SG5	DT ICF 59 SG5	DT HED 60 SG5		TRMix-18A AsymMix-18A DarkMix-18A	Zylstra Zylstra Meaney	11 11 11
20-Aug-18	OHRV	PCryo ICF LBS		LBS 60 SG5		CapSeedShellCryo-18B/DiamondFailure Contingency FeAbs-18A	Ali/Ali TBD Nilson	11 11 11
Co-Prop 27-Aug-18 DDS		P6/P7 HED 12 IDI	NLUF 60 Small	HED None	BWA PB	FoamGrowth-J-18A HotEScale-J-18A Marble-VC-18C	Martinez Wei Kim	11 11 11
3w/Co-Prop 3-Sep-18 No DDS	Holiday	PB	DT Cryo 60 SG5	ICF TOP9	H7/H14 CEA	Cryo-J-18A TOP9-CBETBeamlets-J-18A NeutronDetectorCal-18B	Stoeckl Turnbull Philippe	11 11 5.5
10-Sep-18		NLUF 33 SG5	P6/P7 CEA 40 IDI	H7/H14 CEA 20 IDI		IonizationFront-18A BaffleCav-18A LiHIDEOS-18A/CHShockTiming-18A	Drake Brygoo Brygoo/Huser	11 5.5 11
17-Sep-18		H7/H14 HED 15 IDIs	HED 40 SG5	LBS 60 SG5		Carisbrook-18A CyIDRT-18B dEdx-18A	Martinez/Rubery Palaniyappan Zylstra	11 11 11
24-Sep-18		HED 20 IDI	HED	NLUF 6SG8/6E865		FoamBubbles-18A FlyerEOS-ID-18B DirectDAC-18E	Huntington Coppari Jeanloz	11 5.5 5.5

Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
2-Jul-18			Holiday					
9-Jul-18		4UV NLUF	4UV HED	4UV ICF		PhotoPlasmaEP-18A CuRTEP-18A FoilThicknessEP-18B	Mancini McNaney Haberberger	7 7 7
16-Jul-18		4UV HED	4UV HED	4UV HED		TS-VISAREP-18B TransTurbEP-18B GeDiffEP-18A	Theobald Rasmus Bernier	7 7 7
23-Jul-18		TOP9 ICF	Laser	Laser		TOP9-CBET-PQ-J-18B	Turnbull	7
30-Jul-18		Target	Target	2S+2UV ICF		SP Focus Scan SP UV Timing AdvRadEP-18A	Shaw	7
6-Aug-18		2S+2UV ICF	2S+2UV LBS	2S+2UV ICF		HiResDiagDevEP-18B PisoHeatEP-18A BFieldLoopEP-18B	Nilson Mariscal Pollock	7 7 7
13-Aug-18		2S+2UV LBS dds??		2S+2UV HED		PairPlasmaEP-18B EXAFSvHEP-18A	Chen Nilson	7 7
20-Aug-18		2S+2UV HED dds	config for SL+3UV	SL+3UV NLUF dds		DbIHEBL-EP-18A TLXrayDeflectEP-18A	Khan/Martinez Stutman	7 7
Co-Prop 27-Aug-18 DDS		Joint CoP HED dds??	Joint CoP NLUF dds??			FoamGrowth-J-18A HotEScale-J-18A	Martinez Wei	7 7
Co-Prop 3-Sep-18	Holiday		Joint CoP Cryo	TOP9 ICF		Cryo-J-18A TOP9-CBETBeamlets-J-18A	Stoeckl Turnbull	7 7
10-Sep-18		Laser	Laser	Laser				
17-Sep-18		4UV HED	4UV HED			BBReflectEP-18B CompPhasTrmsEP-18D	Henderson Polsin	7 7
24-Sep-18								

Days per quarter 32.5
Scheduled 116.0

Days per quarter 21.0
Scheduled 81.0

- 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