

OMEGA
1st Quarter

1st Quarter

FY16 OMEGA Schedule

OMEGA EP

Rev. 27b 01 September 2016



















1st Quarter

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
5-Oct-15	PB	DT CRYO 60 SG5	ICF 60 SG5	HED	HED	Cryo-16A CBETBeamlets-16A XRD-EXAFS-16A EXAFSBLDev-16A	Regan Edgell Coppari Coppari	11 11 5.5 5.5
12-Oct-15		HED No DPP	PCryo HED 12 SG8	HED Calib.	Laser	CoaxDiff-16A DiamondRelease-16A	Kline Gregor	11 11
19-Oct-15	Laser	Laser	NLUF No DPP	H9/H12 HED No DPP		HohlrProtonRad-16A Shear-16A	Petrasso Merritt	11 11
26-Oct-15		MIFEDS NLUF 10 SG5	TT ICF 60 SG5	Beam Timing SG5	PB BWA	AstroShock-16A THDGamma-16A	Hartigan Zylstra	11 11
2-Nov-15	PB	DT CRYO 60 SG5	PCryo ICF 36 SG5	DT NLUF SG5		Cryo-16B SG5ShockTiming-16A KineticMIT-16A	Regan Boehly Petrasso	11 11 11
9-Nov-15		ICF 60 SG5?	ICF 12 SG8	ICF 30 IDI		GasCoSphere-16A TPDamp-16A InterPenePlas-16A	Ross Follett LePape	11 11 11
16-Nov-15		H7/H14 HED 15 E-IDI	H7/H14 NLUF 12SG8			AMFoam-16A/MagOxWindow-16A QMDenseMatter-16A	Smith/Smith Jeanloz	11 5.5
23-Nov-15		MIFEDS ICF 40 PD600		Holiday	Holiday	SmallMagLif-16A	Davies/SNL	11
30-Nov-15	OHRV	PCryo ICF 10 SG5	ICF 20 E-IDI	6SG8 HED 6 SG8	PB BWA	OHRVPre-Imposed-16A CapseedGDPO2-16A InSituPressure-16A/MgDiff-16A	Boehly Celliers Coppari/Jenei	11 5.5 11
7-Dec-15	PB	DT CRYO 60 SG5	ICF 54 SG5	NLUF 20 IDI		Cryo-16C Decompression-16A MagnetizedJet-16A	Regan Michel Liang	11 11 11
14-Dec-15		P1/P12 CEA 40 E-IDI	P6/P7 HED 15 SG8	H7/H14 NLUF 12SG8		Elli-Rugby-16A GBarEOS-16A IndirectDAC-16A	Tassin Swift Jeanloz	11 5.5 5.5
21-Dec-15					Holiday			
28-Dec-15					Holiday			

Days per quarter 25.0

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
5-Oct-15								
12-Oct-15								
19-Oct-15		4UV ICF	4UV HED	4UV ICF		MagLiFEP-16A TaStrDiffEP-16A SoftXRyBLEP-16A	Harvey-Thompson Wehrenberg Hohenberger	6 6 6
26-Oct-15		4UV HED	4UV HED			PbDiffEP-16A SndSpdGrunEP-16A	Coppari McCoy	6 6
2-Nov-15		Laser	Laser	Target				
9-Nov-15		BL+3UV LBS dds	config for 2S+2UV	2S+2UV LBS dds		PartEnerEP-16A LDMagEP-16A	Fiksel Pollock	6 6
16-Nov-15		Laser	Target	4UV HED				
23-Nov-15		4UV ICF		Holiday	Holiday	W-MgODiffEP-16A CoatedAblatEP-16A	Smith Nilson	6 6
30-Nov-15		2S+2UV NLUF	2S+2UV NLUF	2S+2UV ICF		RelReconEP-16A e_BeamAccelEP-16A 4wInstDevEP-16A	Krushelnick Willingale Haberberger	6 6 6
7-Dec-15		SL+3UV NLUF	config for BL+3UV dds	BL+3UV HED dds		eTransportEP-16A ObliShockEP-16A	Beg Flippo	6 6
14-Dec-15		4UV HED	4UV HED	4UV ICF		CuRTEP-16A CuRTEP-15D HybridEP-16A	McNaney McNaney Theobald	6 6 6
21-Dec-15		4UV HED	4UV HED		Holiday	AlDiffEP-16A FoamEOSEP-16A	Polsin Theobald	6 6
28-Dec-15					Holiday			

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		PB	Power Balance
	HED Stockpile Science		LBS	Laboratory Basic Science
	NLUF		NLUF	University Basic Science
	CEA			
	System Shots- reduced shot crew			
	AWE/CRASH/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

FY16 OMEGA Schedule

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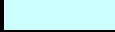

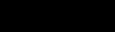


2nd Quarter

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
4-Jan-16								
11-Jan-16					PB BWA			
18-Jan-16	PB	HED 60 SG5	ICF 60 SG5	ICF 10 SG5		HEDMix-16A CBET-Beamlets-16B NTDAbsTime-16A/XRayPicket-16A	Shah Edgell Stoeckl/Marshall	11 11 11
25-Jan-16		HED 18 SG5	MIFEDS NLUF 6 SG5	12 SG8 HED	HED	KineticShock-16A pProbeJet-16A HDCFlyer-16A RampReverb-16A	Rinderknecht Petraso Coppari Fratanduono	11 11 5.5 5.5
1-Feb-16		HED None	CEA 5 IDI		PB BWA	ZSP-16A AbsSpecCEA-16A	Zylstra Loupias	11 5.5
8-Feb-16	PB	ICF 60 SG2	H7/H14 HED 15 IDI	ICF 10 SG5	Focus Scan	AltAblator-16A Carisbrook-16A SpatialRes-16A/NTDAbsTime-16B	Froula Martinez/Rubery Marshall/Stoeckl	11 5.5 11
15-Feb-16		DT HED 60 SG5	HED 50 Various			MSP-16A/HKMix-16A WDFEOS-16A	McEvoy/Schmitt Montgomery	11 11
22-Feb-16	ICF	ICF 6 SG5	LBS 28 E-IDI	HED 20 SG8	PB BWA	NTDResTime-J-16A HeatFlux-J-16A ACSEL-16A FoamBubbles-16A	Stoeckl Henchen Huntington Huntington	5.5 11 11 11
29-Feb-16	PB	DT CRYO 60 SG5	LBS	HED 60 SG5		Cryo-J-16A LChanneling-J-16A DDConvEOS-16A	Regan Ivancic Michel	11 11 11
7-Mar-16		ICF 60 SG5	ICF 60 SG5	LBS 51 SG5	LBS 6 SG8	Decompression-16B CZGrowth-16A Pionization-16A MgDiff-16B	Michel Davis Ping Jenei	11 11 5.5 5.5
14-Mar-16		TT HED 60 SG5	H7/H14 HED	Beam Timing SG5	PB BWA	Marble-16A AMFoam-16B	Shah Smith	11 5.5
21-Mar-16	PB	DT CRYO 60 SG5	HED 60 SG5	H7/H14 HED NLUF		Cryo-16D DDConvEOS-16B LDCEOS-16A/IndirectDAC-16B	Regan Michel Jenei/Jeanloz	11 11 11
28-Mar-16								

Days per quarter 26.0

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
4-Jan-16								
11-Jan-16		4UV ICF	4UV NLUF	4UV HED		FoilThicknessEP-16A XRDEOSEP-16A MixEOS	Knauer Wicks(Duffy) Loomis	6 6 6
18-Jan-16		4UV HED	4UV HED	4UV ICF		XRSHeatingEP-16A ReflecDiffEP-16A MagLiFEP-16B	Eggert Wehrenberg Harvey-Thompson	6 6 6
25-Jan-16		Laser	Laser	Laser				
1-Feb-16		Laser	Laser	BL+3UV NLUF		eTransportEP-16B	Beg	6
8-Feb-16		2S+2UV LBS dds	Remove dds	2S+2UV HED		pTransEP-16A	Theobald	6
15-Feb-16		2S+2UV NLUF	2S+2UV HED	2S+2UV ICF		HiResSpecEP-16A RelReconEP-16B HiResSpecEP-16B HiResSpecEP-16C	Nilson Krushelnick Nilson Nilson	6 6 6 6
22-Feb-16	ICF	ICF	config for BL+3UV	CoProp ICF		NTDResTime-J-16A HeatFlux-J-16A FilimentationEP-16A	Stoeckl Henchen Theobald	3 6 6
29-Feb-16	PB	DT CRYO	LBS			Cryo-J-16A LChanneling-J-16A	Regan Ivancic	6 6
7-Mar-16		SL+3UV ICF dds		SL+3UV NLUF dds		ProtonShockEP-16A MagShkEP-16A	Ping Spitkovsky	6 6
14-Mar-16		2S+2UV NLUF	2S+2UV LBS	2S+2UV HED		eBeamAccelEP-16B EshockEP-16A HiResSpecEP-16D	Willingale Pak Nilson	6 6 6
21-Mar-16		4UV ICF				HiZLayerEP-16A	Karasik	6
28-Mar-16								

Days per quarter 22.5

	Maint & Reconfiguration		SSG	Small Signal Gain, F-Cal
	ICF LLE		ICF	Inertial Confinement Fusion
	Joint Facility Shots		PB	Power Balance
	ICF LLNL/LANL/SNL		LBS	Laboratory Basic Science
	HED Stockpile Science		NLUF	University Basic Science
	NLUF			
	CEA			
	System Shots- reduced shot crew			
	AWE/CRASH/Other			
	Reserved - unfund			
	Contingency			
	LBS			

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

FY16 OMEGA Schedule

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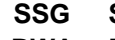












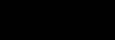



3rd Quarter

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	No. shots
4-Apr-16		ICF 60 SG5	PCryo NLUF ICF	HED None	PB BWA	NIS-Multiview-16A QMDenseMatter-16B/D2-EOS-16A Shear-16B	Merrill 11 Jeanloz/Fernandez-Pa 11 Merritt 11
11-Apr-16	PB		DT CRYO 60 SG5	NLUF 60 SG5		Cryo-16E ieRate-16A	Regan 11 Petrasso 11
18-Apr-16		DT ICF 60 SG5	HED 15 IDI	HED 15 E-IDI	HED 15 E-IDI	DiagDev-16A RampReverb-16B/XRD-EXAFS-16B GBarEOS-16B MachEOS-16A	Glebov 11 Smith/Coppari 11 Swift 11 Jenei 5.5
25-Apr-16 OLUG		ICF	ICF None	HED None	PB BWA	XRyBlanking-16A OpticalDepth-16A CoaxDiff-16B	Swadling 11 Jarrott 11 Kline 11
2-May-16 ANOMALOUS	PB	DT CRYO 60 SG5	HED 60 SG5	DT LBS SG5		Cryo-16F DDConvEOS-16C n2n-16A	Marshall 11 Michel 11 Forrest 11
9-May-16		DT HED 60 SG5	H7/H14 HED NLUF	H9/H12 HED No DPP		EnergeticNeutron-16A LDCEOS-16B/IndirectDAC-16C Marble-VC-16A	Martin 11 Jenei/Jeanloz 11 Kim 11
16-May-16		MIFEDS LBS 40 SG2	6 SG8 LBS HED	ICF 54 SG5	PB BWA	HiFidXRS-J-16A MgDiff-16C/InsituPressureXRD-16B Decompression-16C	Gourdain 11 Jenei/Coppari 11 Michel 11
23-May-16	ICF	DT CRYO 60 SG5	DPP Swap	NLUF Small		SCI-XRFC1Timing-J-16A Cryo-J-16B HotEScale-J-16A	Stoeckl 5.5 Stoeckl 11 Wei 11
30-May-16	Holiday		MIFEDS HED 12 E-IDI	NLUF 6 SG8	HED Calib.	MCLSWEffect-16A XRDEOS-16A	Pollock 11 Wicks 11
6-Jun-16 HTPD		OHRV ICF HED	PCryo ICF 36 SG5	LBS		CapseedGDPO2-16B/AMFoam-16C SG5ShockTiming-16B IronLaue-16A/IronLaue-16B	Celliers/Smith 11 Boehly 11 Wehrenberg 11
13-Jun-16 FASC		LBS 60 Small	P6/P7 HED 15IDI/9SG8	NLUF 14 SG5		UltraSSS-16A DSPPlanar-16A IonizationFront-16A	Betti 11 Merritt 11 Keiter 11
20-Jun-16		Laser	Laser	Laser			
27-Jun-16					PB BWA		

Days per quarter 31.0

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
4-Apr-16		Laser						
11-Apr-16		4UV HED	4UV HED	4UV ICF		AIDiffEP-16B CuRTEP-16B FoilThicknessEP-16B	Polsin McNaney Knauer	6 6 6
18-Apr-16		Laser	Laser	Laser				
25-Apr-16 OLUG		Target	2S+2UV HED	2S+2UV HED		HiResSpecEP-16E HiResSpecEP-16F	Nilson Nilson	6 6
2-May-16 ANOMALOUS		BL+3UV NLUF dds	BL+3UV LBS dds	BL+3UV HED dds		LDHydroInstEP-16A nSpecEP-16A ObliShockEP-16B	Kuranz Stoeckl Flippo	6 6 6
9-May-16		BL+3UV LBS dds		SL+3UV HED		PartEnerEP-16B ProtonHeatingEP-16A	Fiksel Benstead	6 6
16-May-16		LBS dds	Laser	2S+2UV HED		HiFidXRS-J-16A HiResSpecEP-16G	Gourdain Nilson	6 6
23-May-16	ICF	DT CRYO	Laser	NLUF		SCI-XRFC1Timing-J-16A Cryo-J-16B HotEScale-J-16A	Stoeckl Stoeckl Wei	3 6 6
30-May-16	Holiday		2S+2UV ICF	2S+2UV LBS dds		4wInstDevEP-16B LDMagEP-16B	Haberberger Pollock	6 6
6-Jun-16 HTPD				4UV HED		PbDiffEP-16B	Coppari	6
13-Jun-16 FASC			4UV HED	4UV HED		FoamXRFS-16A FoamEOSEP-16B	Belancourt Theobald	6 6
20-Jun-16								
27-Jun-16		Laser	Laser	Laser				

Days per quarter 19.5

	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		PB	Power Balance
	HED Stockpile Science		LBS	Laboratory Basic Science
	NLUF		NLUF	University Basic Science
	CEA			
	System Shots- reduced shot crew			
	AWE/CRASH/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
4th Quarter

4th Quarter

FY16 OMEGA Schedule OMEGA EP

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Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
4-Jul-16	Holiday	PB	ICF 60 SG5	DT LBS ICF		HotEdep-16A DeuteronBreakup-16A/NeutronIRF-16A	Forrest Forrest/Glebov	11 11
11-Jul-16		HED 60 SG5	P6/P7 NLUF 40 SG5	10 SG5 ICF LBS		HEDMix-16B pProbeHohlraum-16A NTDAbsTime-16C/MgDiff-16D	Shah Petrasso Stoeckl/Jenei	11 11 11
18-Jul-16		MIFEDS ICF 40 SG2	H9/H12 HED 20 SG8	H9/H12 HED No DPP		SmallMagLiF-16B TextureDiff-16A Marble-VC-16B	Davies/SNL Wehrenberg Kim	11 11 11
25-Jul-16		H5/H16 CEA 12 E-IDI	HED NLUF 17 SG5	NLUF None	PB BWA	XBI-16A KineticShock-16B WDMStopPwr-16A	Depierreux Rinderknecht Petrasso	11 11 11
1-Aug-16	PB	ICF	DT CRYO 60 SG5	NLUF LBS		SCI-XRFC1Timing-J-16B Cryo-J-16C AbsSpec-16A Pionization-16B	Stoeckl Stoeckl Keiter Jiang	11 11 11 5.5
8-Aug-16		LBS 28 E-IDI	NLUF 20SG5	MIFEDS NLUF 10 SG5		ACSEL-16B MagPlasma-16A AstroShock-16B	Swadling Lamb Hartigan	11 11 11
15-Aug-16		PCryo ICF NLUF	HED None	HED None	Focus Scan	D2_EOS-16B/QMDenseMatter-16C CoaxDiff-16C AuNLTE-16A	Fernandez-Panella/Jea Kline Heeter	11 11 11
22-Aug-16		DT ICF 60 SG5	DT ICF 60 SG5	MIFEDS ICF 40 PD600	PB BWA	NISp-16A DTHe3-16A MiniMagLiF-16A	Volegov Sio Davies	11 11 11
29-Aug-16	PB	DT CRYO 60 SG5	NLUF 50SG5	TT HED 60 SG5		Cryo-J-16D ExpIPshr-16A Marble-16B	Stoeckl Petrasso Shah	11 11 11
5-Sep-16	Holiday		PCryo ICF 36 SG5	HED HED 20 SG8 40 E-IDI		SG5ShockTiming-16C FoamBubbles-16B GBarEOS-16C	Boehly Huntington Swift	11 11 5.5
12-Sep-16		H7/H14 HED 15 E-IDI	P6/P7 CEA 40 E-IDI	P5/P8 CEA 40 E-IDI		AMFoam-16D BaffleCav-16A WallMotion-16A	Ali Loupias Courtois	11 5.5 11
19-Sep-16		ICF 60 SG5	30 SG5 HED	MIFEDS ICF 40 PD600		NISp-16B XRD-EXAFS-16D MiniMagLiF-16B	Volegov Coppari Davies	11 5.5 11
26-Sep-16					PB BWA			

Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
4-Jul-16	Holiday		4UV HED	4UV ICF		FoamEOSEP-16C FoilThicknessEP-16C	Theobald Knauer	6 6
11-Jul-16		4UV ICF	4UV ICF	4UV ICF		AlDiffEP-16C HiZLayerEP-16B MagLiFEP-16C	Polsin Karasik Harvey-Thompson	6 6 6
18-Jul-16		Laser	Laser	2S+2UV ICF		HiIntensityLPIEP-16A	Nilson	6
25-Jul-16			2S+2UV NLUF dds	2S+2UV NLUF dds		eTransportEP-16C ReconRateEP-16A	Beg Li	6 6
1-Aug-16		ICF	CRYO			SCI-XRFC1Timing-J-16B Cryo-J-16C	Stoeckl Stoeckl	6 6
8-Aug-16								
15-Aug-16								
22-Aug-16		Laser	Laser	Laser				
29-Aug-16		CRYO		BL+3UV NLUF dds		Cryo-J-16D MagReconEP-16A	Stoeckl Bhattachrjee	6 6
5-Sep-16	Holiday		SL+3UV NLUF dds	SL+3UV ICF dds		MagShkEP-16B ProtonShockEP-16B	Spitkovsky Ping	6 6
12-Sep-16		4UV ICF	4UV HED	4UV HED		HiZLayerEP-16C CuRTEP-16C ReflecDiffEP-16B	Karasik McNaney Wehrenberg	6 6 6
19-Sep-16		4UV NLUF	4UV ICF	4UV HED		XRDEOSEP-16B MagLiFEP-16D FoamEOSEP-16D	Wicks(Duffy) Harvey-Thompson Theobald	6 6 6
26-Sep-16		4UV LBS	4UV HED			CupEP-16A EncapRmpEP-16A Contingency	Ali Fratanduono TBD	6 6 3

Days per quarter 34.0
Scheduled 116.0

Days per quarter 22.5
Scheduled 83.5

- Maint & Reconfiguration
- ICF LLE
- Joint Facility Shots
- ICF LLNL/LANL/SNL
- HED Stockpile Science
- NLUF
- CEA
- System Shots- reduced shot crew
- AWE/CRASH/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