

OMEGA
1st Quarter

1st Quarter

FY17 Omega Schedule OMEGA EP








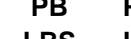










Rev. 23 08 September 2017 1st Quarter

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
3-Oct-16	PB	DT CRYO 60 SG5	HED 50SG5/5SG8	HED 10 SG8		Cryo-17A EXAFS-VISAR-17A ComplexHydroUM-LLNL-17A	Knauer Ping Kuranz/Huntington	11 5.5 11
10-Oct-16		DT HED 60 SG5	ICF 60 SG5	ICF 60 SG5		EnergeticNeutron-17A OTFB-17A ConductionZone-17A	Martin Theobald Davis	11 11 11
17-Oct-16		H3/H18 CELIA 36 IDI	HED None	Beam Timing	BWA PB	StellarOpacity-17A MShock-17A	Ducret Merritt	11 11
24-Oct-16	PB	DT CRYO 60 SG5	HED 54 SG5	ICF 5 IDI		Cryo-17B SphericalEOS-17A D2Radiography-17A	Regan Michel Boehly	11 11 11
31-Oct-16		Laser	Laser	Laser		100Gbar - Power Balance 100Gbar - Power Balance 100Gbar - Power Balance	Kelly Kelly Kelly	
7-Nov-16		MIFEDS ICF 40 PD600	HED 12 SG8	HED None		SmallMagLIF-17A InsituPres-XRD-17A Coax-17A	Davies Coppari Johns	11 5.5 11
14-Nov-16		P5/P8 CEA 40 IDI	P6/P7 HED 20 IDI	Laser Shots	BWA PB	ElliiRugby-17A GbarEOS-ID-17A	Tassin Jenei	11 11
21-Nov-16	PB	ICF 60 SG5		Holiday	Holiday	LowModeNonUnif-17A	Michel	11
28-Nov-16		NLUF	HED 21 IDI	LBS 10PD600		MagJet-J-17A DebrisPlasma-MCLS-17A NernstDynamo-17A	Liang/Gao Pollock Davies/Barnak	11 11 11
5-Dec-16		H7/H14 HED 20 IDI	H7/H14 HED 15 IDI	PCryo ICF SG5		FlyerEOS-17A/FeTherm-17A Carisbrook-17A SG5ShockTiming-17A	Coppari/Smith Martinez/Rubery Boehly	11 11 11
12-Dec-16		ICF 60 SG5	DT NLUF 60 SG5	DT HED 60 SG5		FoamCoSphere-17A Kinetic-17A NuclearReactions-17A	Swadling Petrasso Forrest	11 11 11
19-Dec-16		NLUF 10 SG5	HED none			AstroShock-17A MarbleVC-17A	Hartigan Kim	11 11
26-Dec-16	Holiday							

Days per quarter 27.0

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
3-Oct-16								
10-Oct-16		Laser	Laser	Target		4UV Timing		
17-Oct-16		4UV HED	4UV ICF	4UV HED		SiEOSEP-17A HybridEP-17A HiStrEOSEP-17A	Boehly Theobald Henderson	7 7 7
24-Oct-16		4UV NLUF				XRDEOSEP-17A	Kraus(Duffy)	7
31-Oct-16	HRS INSTALL	HRS INSTALL	HRS INSTALL	HRS INSTALL	HRS INSTALL			
7-Nov-16		Laser	Laser	Laser				
14-Nov-16		Laser	Laser	Target		SP UV Timing		
21-Nov-16		2S+2UV ICF		Holiday	Holiday	HiIntLPIEP-17A	Nilson	7
28-Nov-16		NLUF		BL+3UV HED dds		MagJet-J-17A ObliShockEP-17A	Liang/Gao Rasmus(Flippo)	7 7
5-Dec-16								
12-Dec-16		4UV ICF	4UV HED	Target		HiZlayerEP-17A AIDiffEP-17A UV Pointing	Karasik Polsin	7 7
19-Dec-16		4UV HED				PbShockEP-17A	Wehrenberg	7
26-Dec-16	Holiday							

Days per quarter 10.0

	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/CELIA			
	System Shots- reduced shot crew			
	ARPA-E/DTRA/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

FY17 Omega Schedule

OMEGA EP
2nd Quarter

Rev. 23 08 September 2017

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
2-Jan-17 FTS #1 Maint	Holiday	Laser	Beam Timing	HED Calib.	BWA PB			
9-Jan-17 FTS #1 Maint	PB	LBS 60 PD600	10 SG5 ICF Target	HED 54 SG5	Laser	ShockIgnitionTiming-17A NTDabsTime-17A/ASBOTimingCal-17A SphericalEOS-17B	Christopherson Stoeckl/Henderson Michel	11 5.5 11
16-Jan-17			ICF 18 SG5	ICF 30 IDI		KineticDynamics-17A InterPenPlasma-17A	Rinderknecht LePape	11 11
23-Jan-17		LBS 55 SG5	PCryo ICF 15SG8/12SG8		BWA PB	dE/dx-17A D2ThermalCond-17A/DiamondSS-17A	Zylstra Ping/Fernandez	11 11
30-Jan-17	PB	DT CRYO 60 SG5	P5/P8 HED None	P6/P7 HED 12 IDI		Cryo-17C AuFoam-17A Planar2ShellMix-17A	Knauer Blue Ping	11 5.5 11
6-Feb-17		MIFEDS ICF 40 PD600	HED 2 SG8	Focus Scan		SmallMagLIF-17B XRD-EXAFS-17A	Davies Coppari	11 5.5
13-Feb-17	OHRV	PCryo ICF 20 IDI	ICF None	H7/H14 HED 15 IDI		CapSeedCryo-17A/AMFoam-17A OpticalDepth-17A BeBoron-17A	Ali/Smith Jarrott Kyrala	11 11 11
20-Feb-17		MIFEDS LBS 28 IDI	ICF	H7/H14 NLUF 12SG8	BWA PB	ACSEL-17A OTFB-17B/Uniformity-17A DirectDac-17A	Park/Swadling Theobald/Marshall Millot	11 11 5.5
27-Feb-17	PB	DT CRYO 60 SG5	ICF 60 SG5	ICF 60 SG5	DT CRYO 60 SG5	Cryo-17D LowModeNonUnif-17B OptimumAblator-17A Cryo-17D1	Regan Michel Stoeckl Regan	11 11 11 11
6-Mar-17		H7/H14 HED 24 IDI	H9/H12 HED 12 IDI	PCryo ICF 36 SG5		MachEOS-17A DSPlanar-17A SG5ShockTiming-17B	Jenei/Coppari Merritt Boehly	11 11 11
13-Mar-17		LBS 10 SG5		ICF 60 SG5		MagReconnection-17A Lost- Severe weather BeamletsAct-17A	Rosenberg Edgell	11 11
20-Mar-17		Laser	Laser	Laser		100Gbar - Power Balance 100Gbar - Power Balance 100Gbar - Power Balance	Kelly Kelly Kelly	
27-Mar-17					BWA PB			

Days per quarter 25.0

Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
2-Jan-17	Holiday			Laser				
9-Jan-17		Laser	4UV ICF	4UV HED		FoilThicknessEP-17A FoamXRTSEP-17A MagLIFEP-17A	Knauer Theobald Harvey-Thompson	7 7 7
16-Jan-17		4UV ICF	Laser	Laser				
23-Jan-17		Target	2S+2UV NLUF	2S+2UV NLUF		RelReconEP-16C eBeamAcceEP-16C HiResSpecEP-17A	Kruschelnic Willingale Nilson	7 7 7
30-Jan-17		2S+2UV HED	Config for CoProp	CoProp ICF		SiBLDevEP-17A MeVRadioEP-17A 4wInstDevEP-17A	Stoeckl Albert Haberbberger	7 7 7
6-Feb-17		2S+2UV HED dds		2S+2UV ICF		ProtonShockEP-17A PionzEP-17A BFieldLoopEP-17A LDHydroEP-17A MagShockEP-17A LineShftEP-17A DynMagReconEP-17A Lost- equipment failure	Ping Jiang Pollock Kuranz Spitkovski Nilson Bhattacharjee	7 7 7 7 7 7 7
13-Feb-17		SL+3UV ICF dds		2S+2UV LBS dds				
20-Feb-17		BL+3UV ICF		BL+3UV NLUF dds				
27-Feb-17		SL+3UV NLUF dds	Laser	2S+2UV HED				
6-Mar-17		BL+3UV NLUF	Laser					
13-Mar-17		4UV NLUF	4UV LBS	4UV LBS		XRDEOSEP-17B SilicateEOSEP-17A EaglePillarEP-17A HiZLayerEP-17B PbDiffEP-17A CuRTEP-17A	Duffy Millot Martinez Karasik Coppari McNaney	7 7 7 7 7 7
20-Mar-17		4UV ICF	4UV HED	4UV HED				
27-Mar-17								

Days per quarter 22.0

Red	Maint & Reconfiguration	SSG	Small Signal Gain, F-Cal
Light Blue	ICF LLE	ICF	Inertial Confinement Fusion
Dark Blue	Joint Facility Shots	PB	Power Balance
Light Green	ICF LLNL/LANL/SNL	LBS	Laboratory Basic Science
Green	HED Stockpile Science	NLUF	University Basic Science
Purple	NLUF		
Yellow	CEA		
Light Cyan	System Shots- reduced shot crew		
Orange	ARPA-E/DTRA/Other		
Black	Reserved - unfunded		
Light Green	Contingency		
Grey	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

FY17 Omega Schedule

OMEGA EP



















Rev. 23 08 September 2017

3rd Quarter

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	No. shots	Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
3-Apr-17	PB	DT CRYO 60 SG5	H9/H12 HED None	HED 10SG8	HED	Cryo-17E MShock-17B ComplexHydroUM-LLNL-17B GbarEOS-DD-17A	11 11 11 5.5	3-Apr-17								
10-Apr-17		DT HED 60 SG5	DT HED 60 SG5	DT HED 60 SG5	DT CRYO 60 SG5	EnergeticNeutron-17B HKMix-17A HKMix-17B Cryo-17EE	11 11 11 5.5	10-Apr-17		Target	4UV HED	4UV HED		RippleMTFEP-17A SiEOSEP-17B	Gumbrell Boehly	7 7
17-Apr-17		ICF	NLUF 20 SG5	HED None		MagLIF-SNL-17A TDYNO-17A SolarCellESD-17A	11 11 11	17-Apr-17		4UV ICF	Laser	Laser		FoiiThicknessEP-17B	Knauer	7
24-Apr-17	OHRV	P6/P7 ICF 20 IDI	LBS None	None ICF 15 IDI	BWA PB	CapSeedWarm-17B/GbarEOS-ID-17B RadPropOpenL-17A NTDabsTime-17B/FeTherm-17B	11 11 11	24-Apr-17		Target	2S+2UV ICF	2S+2UV ICF		SP UV Timing HilntLPIEP-17B EquilibRateEP-17A	Nilson Nilson	7 7
1-May-17	PB	DT CRYO 60 SG5	HED None	NLUF None		Cryo-17F Coax-17B WDMStopPow-17A	11 11 11	1-May-17		SL+3UV HED	Laser	BL+3UV NLUF dds		ProtonHeatingEP-17A MagReconAcceIEP-17A	Benstead Ji	7 7
8-May-17		DT ICF 60 SG5		HED 60 SG5	HED	NeutronDiagDev-17A SphericalEOS-17C LEdge-EXFAS-17A	11 11 5.5	8-May-17		BL+3UV HED dds		2S+2UV NLUF		ObliShockEP-17B RelReconEP-17A	Rasmus Krushelnick	7 7
15-May-17		MIFEDS ICF 40 PD600	DAC CEA	NLUF 6 SG8		SmallMagLIF-17C EOS-Hii-17A XRDEOS-17A	11 5.5 11	15-May-17		Laser		2S+2UV HED dds		MeVRadioEP-17B	Albert	7
22-May-17		ICF 5 SG5	LBS Small	PCryo HED 12 SG5	BWA PB	PB100Gbar-17A GbarIPD-17A WFEOS-17A	11 11 11	22-May-17		2S+2UV LBS	2S+2UV HED	2S+2UV ICF		EShockEP-17A LineShftEP-17B SiBLDevEP-17B	Pak Nilson Stoeckl	7 7 7
29-May-17	Holiday	PB	DT CRYO 60 SG5	ICF 60 SG5		Cryo-17G CBETPolarization-17A	11 11	29-May-17	Holiday			Laser				
5-Jun-17		CEA 42 IDI	P1/P12 HED 40 E-IDI	NLUF 36 PD600		XBI-17A AuFoam-17B RelEPlasma-17A	11 5.5 11	5-Jun-17	Laser	4UV ICF	4UV HED	4UV ICF		MagLIFEP-17B TaPbDiffEP-17A ImpRedFootEP-17A	Wei Jenei Theobald	7 7 7
12-Jun-17		ICF 56 SG5	DT HED 60 SG5	HED None		DiagCal-17A NuclearReactions-17B Marble-VC-17B	11 11 11	12-Jun-17		4UV HED	4UV LBS	4UV HED		AIDiffEP-17B SiC-EOS-EP-17A PbDiffEP-17B	Polsin Smith Coppari	7 7 7
19-Jun-17		Laser	Laser	Laser		100Gbar - Power Balance 100Gbar - Power Balance 100Gbar - Power Balance		19-Jun-17								
26-Jun-17								26-Jun-17		4UV HED	4UV HED	4UV HED		AlkaliDiffEP-17A TbMagDynamoEP-17A AlkaliDiffEP-17B	Polsin Flippo Polsin	7 7 7

Days per quarter 31.5

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		PB	Power Balance
	HED Stockpile Science		LBS	Laboratory Basic Science
	NLUF		NLUF	University Basic Science
	CEA			
	System Shots- reduced shot crew			
	ARPA-E/DTRA/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

FY17 Omega Schedule

OMEGA EP













Rev. 23 08 September 2017

4th Quarter

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots	Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
3-Jul-17		Holiday	HED Calib.	PCryo ICF 36 SG5	BWA PB	SG5ShockTiming-17C	Boehly	11	3-Jul-17		Holiday		4UV HED		AlkaliDiffEP-17C	Polsin	7
10-Jul-17	PB	DT CRYO 60 SG5	DT NLUF 60 SG5	P6/P7 CELIA 20 IDI	ICF	Cryo-17H KineticT3He-17A StellarOpacity-17B TRXIAct-17A	Knauer Frenje Ducret Sorice	11 11 5.5 5.5	10-Jul-17		Laser	Laser	Laser				
17-Jul-17		LBS 28 IDI	NLUF	HED 12 IDI		ACSEL-17B DynMagnRecon-17A DSPlanar-17B	Park/Swadling Bhattacharjee Merritt	11 11 11	17-Jul-17		Laser	Laser	Target		SP UV Timing		
24-Jul-17	OHRV	PCryo ICF P6/P7 20 IDI	PCryo ICF NLUF- 12 SG5	None LBS Target	Focus Scan	CapseedCryo-17C/AMFoam-17B D2ThermalCond-17B/DirectDac-17B DynRec-17A/TargetDiagCal-17B	Ali/Smith Jiang/ Millot Wehrenberg/Boehly	11 11 5.5	24-Jul-17		4UV HED	4UV HED	4UV NLUF		TextureDiffEP-17A FoamXRTSEP-17B PhotoPlasmaEP-17A	Krygier Theobald Mancini	7 7 7
31-Jul-17		MIFEDS ARPA-E 40 PD600	HED None	H7/H14 HED 20 IDI	BWA PB	SmallMagLIF-ARPAE-17A Coax-17C Carisbrook-17B/FeTherm-17C	Davies Johns Martinez/Smith	11 11 11	31-Jul-17		CoProp NLUF dds	Laser	2S+2UV HED		HotEScaleEP-17A HiResSpecEP-17B	Wei Nilson	7 7
7-Aug-17	PB	DT CRYO 60 SG5	ICF 54 SG5	P6/P7 HED 55SG5/5SG8		Cryo-J-17A LowModeNonUniform-17C LEdge-EXAFS-17B/EXAFS-VISAR-17B	Stoeckl Michel Coppari/Ping	11 11 11	7-Aug-17	PB	BL CRYO	Laser	2S+2UV LBS dds		Cryo-J-17A PairPlasmaEP-17A	Stoeckl Chen	7 7
14-Aug-17		DT NLUF 60 SG5	ICF 60 SG5	NLUF 60 SG5		Kinetic-17B IonSepMMI-17A ieRate-17A	Frenje Hsu Frenje	11 11 11	14-Aug-17		BL+3UV NLUF dds	BL+3UV NLUF dds	BL+3UV NLUF dds		DynMagReconEP-17B LDHydroEP-17B MagShockEP-17B	Bhattacharjee Kuranz Spitkovsky	7 7 7
21-Aug-17		HED None	PCryo ICF 5 IDI	LBS 10SG5	MIFEDS ARPA-E 40 PD600	SolarCellESD-17B D2RadioGraphy-17B KineticShockLBS-17A SmallMagLIF-ARPAE-17A	Widmann Boehly Rinderknecht Davies	11 11 11 5.5	21-Aug-17		2S+2UV HED	2S+2UV ICF	2S+2UV ICF	Laser	LineShftEP-17C HiResSpecEP-17C BFieldLoopEP-17B	Nilson Nilson Pollock	7 7 7
28-Aug-17		P6/P7 HED 40 PD600	HED None	NLUF 16 SG5		CylStalk-17A/CylDecRT-17A AuThTrans-17A RadSphere-17A	Palaniyappan Marley Keiter	11 11 11	28-Aug-17		2S+2UV CEA dds?	Laser	SL+3UV ICF dds		pRadInterEP-17A ProtonShockEP-17B	Courtois Hua	7 7
4-Sep-17	Holiday		CEA 60 SG5	DT ICF 60 SG5	BWA PB	DDImpSpec-17A DecelerationInterface-17A	Philippe Knauer	11 11	4-Sep-17	Holiday		2S+2UV ICF	2S+2UV ICF		EquilibRateEP-17B ReHeatEP-18A	Nilson Nilson	7 7
11-Sep-17	PB	DT CRYO 60 SG5	DT NLUF 60 SG5	ICF 60 SG5		Cryo-17I Kinetic-17C/Flows-17A CBETPolarization-17B	Knauer Frenje/Gatu-Johnson Edgell	11 11 11	11-Sep-17		4UV LBS	4UV HED	4UV NLUF	Laser	SilicateEOSEP-17B CuRTEP-17B ChmPhysicsEP-17A	Millot McNaney Jeanloz	7 7 7
18-Sep-17		Laser	Laser	Laser		100Gbar - Power Balance 100Gbar - Power Balance 100Gbar - Power Balance	Kelly Kelly Kelly		18-Sep-17		4UV HED	4UV ICF	4UV ICF		AIDiffEP-17C HiZLayerEP-17C MagLIFEP-17C	Polsin Karasik Wei	7 7 7
25-Sep-17 ILOW					BWA PB				25-Sep-17 ILOW								

Days per quarter 30.0
Scheduled 113.5

Days per quarter 24.0
Scheduled 78.0

	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		
	ARPA-E/DTRA/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