

OMEGA 1st Quarter

1st Quarter

FY19 Omega Schedule

OMEGA EP

Rev. 31 23 August 2019

1st Quarter

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
1-Oct-18					BWA PB			
8-Oct-18	PB	DT Cryo 60 SG5	Laser	Laser		Cryo-19A 100Gbar - Power Balance 100Gbar - Power Balance	Knauer Kelly Kelly	11
30 15-Oct-18		MIFEDS ICF 40 PD600	HED None	None 55 SG5		SmallMagLiF-19A mShock-19A EXAFS-BLDEV-19A/EXAFS-Foil-19A	Peebles Flippo Coppari/Ping	11 11 11
40 22-Oct-18		NLUF	H7 CEA 30 SG5	CEA 60 SG5	BWA PB	FoamSphere-CY18-19A ABSANORM-19A NeutronDetectorCal-19A	Drake Depierreux Philippe	11 5.5 11
29-Oct-18	PB	DT Cryo 60 SG5	ICF 60 SG5	H7/H14 HED 12 IDI		Cryo-19B LowModeNonUnif-19A MachEOS-19A	Forrest Shah Jenei	11 11 5.5
5-Nov-18 APS	Laser	Laser	Laser	Laser	Laser	100Gbar - Power Balance 100Gbar - Power Balance 100Gbar - Power Balance	Kelly Kelly Kelly	
20 12-Nov-18		PCryo ICF 36 SG5-650	ICF No DPP	Beam Timing	BWA PB	CryoShockTiming-19A GasJetChar-19A	Rygg Hansen	11 11
19-Nov-18	PB	DT Cryo SG5-650		Holiday	Holiday	Cryo-19C	Theobald	11
20 26-Nov-18		NLUF 20 SG5	HED 6 SG8	H7/H14 HED 7 IDI	Target	pProbeHohl-CY18-19A InSituPressure-19A/SnKinetics-19A DSPlanar-19A	Li Coppari/Gorman Wan	11 11 11
3-Dec-18		DT HED 60 SG5	SC8FLAT ICF NLUF 12SG8	HED None		EnergeticNeutron-19A DiamondMelt-19A/DirectDAC-CY18-19A FmDrive-19A/SRS-Xray-19A	Martin Millot/Jeanloz Martinez/Poole	11 11 11
40 10-Dec-18		MIFEDS HED 40 IDI	NLUF 20 SG5	HED None	OHRV	MagXRSA-19A TDYNO-CY18-19A HEDB-19A	Kemp Lamb Flippo	5.5 11 11
17-Dec-18	OHRV	HED 20IDI/8SG8	HED 10 SG8	ICF 6 SG5		TinRecollect-19A FoamXRFTS-19A NeutronTimeOM-19A	Ali MacDonald Stoeckl	5.5 11 5.5
24-Dec-18		Holiday						

Days per quarter 22.5

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
1-Oct-18								
8-Oct-18		4UV NLUF	4UV HED	4UV ICF		XRDEOS-EP-19A NiFeEOSEP-19A HiZCoatingEP-19A	Duffy McCoy Karasik	7 7 7
15-Oct-18		4UV HED	4UV NLUF	4UV ICF		ShkSndSpeedEP-19A ChemPHEP-19A LPionEP-19A	Huff Jeanloz Rosenberg	7 7 7
22-Oct-18		Laser	Laser	Target				
29-Oct-18		2S+2UV ICF		2S+2UV NLUF		SPGasJetEP-19A RelReconEP-19A	Shaw Krushelnick	7 7
5-Nov-18 APS		Laser	Laser	Target				
12-Nov-18		SL ICF	Laser	2S+2UV ICF		SPGasJetEP-19B SmallSpotBLEP-19A RampWaterEP-19A	Shaw Tommasini Gregor	7 7 7
19-Nov-18		4UV HED		Holiday	Holiday			
26-Nov-18		SL+3UV HED dds	SL+3UV HED dds	SL+3UV NLUF dds		HeatEOS-EP-19A EjectaInteractEP-19A MagShockEP-19A	Saunders Huntington Spitkovski	7 7 7
3-Dec-18		BL+3UV NLUF dds	BL+3UV NLUF dds	UV timing Target		LDHydroEP-19A TLXrayDeflectEP-18A	Kuranz Stutman	7 7
10-Dec-18		4UV HED	4UV ICF	4UV HED		ModConsEP-19A FoilThicknessEP-19A WDM-EOS-EP-19A	Flippo Haberberger Saha	7 7 7
17-Dec-18		4UV LBS	4UV HED	4UV HED		Foam-LDI-EP-19A CompPhasTrnsEP-19A SiDiffEP-19A	Khan Gong Polsin	7 7 7
24-Dec-18		Holiday						

Days per quarter 22

	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

OMEGA 2nd Quarter

2nd Quarter

FY19 Omega Schedule
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Rev. 31 23 August 2019
2nd Quarter

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
31-Dec-18 FTS #1 Maint		Holiday	Target	Target	BWA PB			
7-Jan-19 FTS #1 Maint	PB	DT HED 60 SG5	HED 39 SG5	ICF 60 SG5-650		n2n-19A Revolver-19A Preheat-19A	Forrest Hsu Rosenberg	11 11 11
14-Jan-19 FTS #1 Maint		ICF 59 SG5	MIFEDS 40 PD600	H7-H14 ICF 12 IDI		BeSphere-19A BFieldAmp-19A SmallLEH-19A	Swadling Pollock Ralph	5.5 11 11
21-Jan-19	Holiday		ICF 60 None	Gas Jet ICF 5 SG5	HED Calib.	NeutronTimeEP-J-19A TOP9-CBET-J-19A	Mannion Turnbull	11 11
28-Jan-19		MIFEDS LBS None	Gas Jet LBS None	HED 19 SG5		MagTransport-19A KineticsShock-19A Radishock-19A	Fox Rinderknecht Johns	11 11 11
4-Feb-19		DT ICF 60 SG5	NLUF 6 SG5		BWA PB	AsymMix-19A pMagShock-CY18-19A	Meaney Li	11 11
11-Feb-19	PB	DT Cryo 60 SG5	D2 ICF 60 SG5	HED None		Cryo-19D HotEdep-19A SolarCellESD-19A	Knauer Forrest Widmann	11 11 11
18-Feb-19		Gas Jet ICF 5 SG5	D2 ICF 60 SG5	HED None		TOP9-CBET-J-19B CBETBeamlets-19A Marble-VC-19A	Turnbull Edgell Kim	11 11 11
25-Feb-19		H7-H14 HED 15 IDI	HED 6 SG8	LBS None	BWA PB	FlyerEOS-19A TextureDiff-19A OpticalDepth-19A	Coppari Krygier Marley	5.5 5.5 11
4-Mar-19	PB	DT Cryo 60 SG5-650	DT NLUF 9 SG5	HED 60 SG5		Cryo-19E Strong-Bfield-StopPwr-CY18-19A ConvergentEOS-19A	Theobald Li Ruby/Rygg	11 11 11
11-Mar-19	OHRV	OHRV ICF 10 SG5	Pcryo HED 20 IDI	HED 40SG5		OHRVFoamImprint-19A CapseedHDC-19A/EjectalInteraction-19A CyIDRT-19A	Peebles Ali/Saunders Palaniyappan	11 11 11
18-Mar-19	Laser	Laser	Laser	Laser	Laser			
25-Mar-19					BWA PB			

Days per quarter 26.5

	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/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		

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
31-Dec-18		Holiday						
7-Jan-19		4UV HED	4UV HED	Laser		WDM-DACsEP-19A DAC-CH4-EP-19A	Crandall Tabak	7 7
14-Jan-19		Laser	Target	2S+2UV ICF sp. overlap		SP UV timing TeBoostEP-19A	Mariscal	7
21-Jan-19	Holiday		ICF	TOP9 ICF		NeutronTimeEP-J-19A TOP9-CBET-J-19A	Mannion Turnbull	3.5 3.5
28-Jan-19		2S+2UV ICF	2S+2UV ICF	2S+2UV ICF		LMNShellEP-19A LaserDrvCoilsEP-19A SIBLDevEP-19A	Nilson Peebles Stoeckl	7 7 7
4-Feb-19		SL+3UV LBS dds		2S+2UV LBS dds		LabDynamoEP-19A PioniZ-EP-19A	Flippo Jiang	7 7
11-Feb-19		2S+2UV ICF		SL+3UV HED dds		AdvRadEP-19A DDRT-EP-19A	Shaw H. Park/Huntington	7 7
18-Feb-19		TOPA J ICF	4UV HED	4UV HED		TOP9-CBET-J-19B LiF-PhysicsEP-19A HE-EOS-EP-19A	Turnbull Smith Fernandez-Panella	3.5 7 7
25-Feb-19		4UV ICF dds	4UV HED	4UV HED		MagPlasmaEP-19A StreakDiffEP-19A CompPhasTrnsEP-19B	Mariscal Benedetti Gong	7 7 7
4-Mar-19		4UV LBS	4UV ICF	4UV HED		SolidWaterEP-19A FoilThicknessEP-19B PtDiffEP-19A	Millot Haberberger Jenei	7 7 7
11-Mar-19		Laser	Laser	Target				
18-Mar-19								
25-Mar-19								

Days per quarter 19.5

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
3rd Quarter

3rd Quarter

FY19 Omega Schedule
OMEGA EP
3rd Quarter
Rev. 31 23 August 2019

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	No. shots
1-Apr-19	PB	Laser	DT Cryo 60 SG5	D2 Rutherford 60 SG5	DT Cryo 60 SG5	Cryo-19F UKKinetics-19A Cryo-19F	5.5 11 5.5
8-Apr-19		P6-P7 CEA 40 IDI	P6-P7 HED 15 IDI	H7/H14 HED 12 IDI		InstaColl-Cav-19A DSPlanar-19B MachEOS-19B	11 11 5.5
15-Apr-19		ICF 5 SG5	HED 5SG8/49SG5	None HED 55 SG5	Laser	NeutronTimeOM-19B FeOEXAFS-19A EXAFS-BLDEV-19B	5.5 11 5.5
22-Apr-19 OLUG	Laser	Laser	HED None	H7/H14 LBS 6 SG8	BWA PB	AuNLTE-19A SnKinetics-19B/FbDiff-19A	11 11
29-Apr-19	PB	DT Cryo 60 SG5		Pcryo HED 12 SG8		Cryo-19G NeArEOS-19A	11 11
6-May-19							
13-May-19		Gas Jet ICF 5 SG5	Gas Jet ICF 5 SG5	HED None		TOP9-CBET-J-19C TOP9-CBET-J-19D Marble-VC-19B	11 11 11
20-May-19		DT HED 60 SG5	DT ICF 60 SG5	HED None		EnergeticNeutron-19B Calib-nTOF-19A HEDB-19B	11 11 11
27-May-19	Holiday		LBS 40 PD600	Focus Scan 60 PD600	BWA PB	BFieldAmp-19B	11
3-Jun-19	PB	DT Cryo 60 SG5	LBS 60 SG5	PCryo HED 60 SG5	Beam Timing	Cryo-19H Xray-Te-19A ConvergentEOS-19B	11 11 11
10-Jun-19 FASC		LBS 10SG8/10IDI	HED 12 SG8	D2 LBS 39 IDI		RadPropOpenL-19A mShock-19B HohlraumNeutrons-19A	11 11 11
17-Jun-19 ILOW		Gas Jet ICF 10 SG5	P1-P12 HED None	LBS 20SG5/5SG8		EPWDynamics-19A SRS-Xray-19B Pionz-O-19A/EXAFS-Foil-19B	11 5.5 11
24-Jun-19	Laser	Laser	Laser	Laser	Laser		

Days per quarter 26.0

	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		

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
1-Apr-19		4UV HED	4UV ICF	4UV HED		WDM-EOS-EP-19B ImpRedFoamEP-19A ShkSndSpeedEP-19C	Crandall Peebles Huff	7 7 7
8-Apr-19		4UV ICF	4UV LBS	4UV ICF		HiZCoatingEP-19B NaOptiSpecEP-19A HiResXImagingEP-19A	Karasik Henderson Nilson	7 7 7
15-Apr-19		Laser	Target	2S+2UV LBS		SP UV Timing WakefieldEP-19A	Albert	7
22-Apr-19 OLUG		2S+2UV ICF	2S+2UV ICF			DN-BeamsEP-19A PlasmaLensEP-19A	J. Park Shaw	7 7
29-Apr-19			2S+2UV HED dds			EjectaInteractEP-19B	Saunders	7
6-May-19		Target	4UV ICF	4UV ICF		UV Timing LPionEP-19B W-HDC MeltEP-19A	Rosenberg Fernandez-Panella	7 7
13-May-19		TOPA J ICF	TOPA J ICF	Target		TOP9-CBET-J-19C TOP9-CBET-J-19D	Turnbull Turnbull	3.5 3.5
20-May-19		CoProp LBS dds	CoProp CELIA dds			XPCI-EP-19A TurboHEDP-EP-19A	Theobald Casner	7 7
27-May-19	Holiday		2S+2UV ICF	2S+2UV ICF		AdvRadEP-19B BFieldLoopEP-19A	Shaw Pollock	7 7
3-Jun-19		4UV LBS	4UV LBS	4UV HED		SilicateEOS-EP-19A XRPartVelocityEP-19A LiF-PhysicsEP-19B	Millot Gleason Gorman	7 7 7
10-Jun-19 FASC		4UV HED	4UV ICF	4UV HED		DVM-EP-19A FoilThicknessEP-19C HE-XRD-EP-19A	Rasmus Haberberger M. Marshall	7 7 7
17-Jun-19 ILOW								
24-Jun-19								

Days per quarter 23.0

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

FY19 Omega Schedule Rev. 31 23 August 2019

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
1-Jul-19			BWA PB	Holiday				
8-Jul-19	PB	DT Cryo 60 SG5	ICF 60 SG5	HED 49SG5	HED 4 SG8	Cryo-19I CorePushLowMode-19A FeOEXAFS-19B InsituPressure-19B	Knauer Shah Chin/Nilson Coppari	11 11 11 5.5
15-Jul-19	Laser	Laser	Laser	Laser	Laser			
22-Jul-19		Gas Jet ICF 20 SG5	LBS 8 SG5	DT LBS 60 SG5	OHRV	AngResTS-19A FeStr-19A n2nReact-19A	Milder Krygier Forrest	11 11 11
29-Jul-19	OHRV	PCryo ICF HED	OHRV ICF 10 SG5	OHRV HED 20IDV8SG5	BWA PB	CapseedHDC-19B/TinRecollect-19B OHRVFoamImprint-19B EjectaInteraction-19B	Ali/Ali Peebles Saunders	11 11 11
5-Aug-19	PB	DT Cryo 60 SG5	ICF 60 SG5	ICF 6 SG5	DT Cryo 60 SG5	Cryo-19J Absorption-19A D2Radiography-19A Cryo-19J	Knauer Edgell Nilson Knauer	5.5 11 11 5.5
12-Aug-19		MPD ICF 60 SG5	LP ICF 60 SG5	HED		FocusedImprint-19A HiZimp-ConelnShell-19A RadiShock-19C	Haberberger Karasik Kozlowski	11 11 11
19-Aug-19		LBS 10 SG5	LBS	H7-H14 HED 15 IDI	BWA PB	snShock-J-19A OpticalDepth-19B FlyerEOS-19B/MachEOS-19C	Chen Perez-Callejo Coppari/Jenei	11 11 11
26-Aug-19	PB	DT Cryo 60 SG5-650	HED 39 SG5	HED 60SG5	HED Calib.	Cryo-J-19A Revolver-19B ConvergentEOS-19C	Stoeckl Wilde Ruby/Rygg	11 11 11
2-Sep-19	Holiday		Gas Jet ICF 10 SG5	P6-P7 CEA 40 IDI	P5-P8 CEA 40 IDI	LangdonPhasePlate-19A EOS2-19A SXAg-19A	Barfield Brygoo Lecherbourg	11 5.5 5.5
9-Sep-19		LBS 60 SG5	DT ICF 55 SG5	HED 10 SG8	BWA PB	ExtremeDFT-19A MagHohlMultiPBL-19A Radishock-19B	Nilson Pollock Johns	11 11 11
16-Sep-19	PB	DT Cryo 60 SG5	ICF 60 SG5	HED 40 SG5	H7/H14 LBS 2 SG8-Flat	Cryo-19K AmbientSSDScan-19A CylDRT-19B SnKinetics-19C	Knauer Knauer Palaniyappan Gorman	11 11 11 5.5
23-Sep-19		DT ICF 60 SG5	HT ICF 60 SG5	HT ICF 60 SG5	LBS 60 SG5	MagSphere-19A TRMix-19A TRMix-19B NucleoSyn-19A	Peebles Meaney Meaney Mohamed	11 11 11 11

Days per quarter Scheduled 34.0 109.0

	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		

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
1-Jul-19				Holiday				
8-Jul-19		4UV HED	4UV HED	4UV HED		BBReflectEP-19A WDM-DACsEP-19B CompPhasTrnsEP-19C	Henderson Tabak Gong	7 7 7
15-Jul-19		4UV HED	4UV LBS	4UV ICF		StreakDiffEP-19B Si-StructuresEP-19A DiamondRefreezeEP-19A	Benedetti Saha Millot	7 7 7
22-Jul-19		4UV ICF	4UV ICF	Laser		MagPlasmaEP-19B HiResXImagingEP-19B	Mariscal Nilson	7 7
29-Jul-19		Laser	2S+2UV Target	2S+2UV HED dds		SP LP timing MeVRadioEP-19A	Lemos	7
5-Aug-19		2S+2UV LBS	2S+2UV ICF	2S+2UV HED		PairPlasmaEP-19A PlasmaLensEP-19B DoubleHEBL-EP-19A	Chen Shaw Khan	7 7 7
12-Aug-19		SL+3UV LBS dds	SL+3UV HED dds	SL+3UV HED dds		LabDynamoEP-19B HeatEOS-EP-19B TinRT-EP-19A	Flippo Saunders Zylstra	7 7 7
19-Aug-19		Joint LBS dds	Laser	2S+2UV HED dds		snShock-J-19A EjectaInteractEP-19C Cryo-J-19A	Chen Saunders Stoeckl	3.5 7 3.5
26-Aug-19	PB	DT Cryo						
2-Sep-19	Holiday		4UV LBS	4UV HED		HiPNaK-EP-19A ModConsEP-19B	Gong Flippo	7 7
9-Sep-19		4UV CEA	4UV HED	4UV ICF		HollowWallEP-19A DbIShkPXRdIP-EP-19A PInrPmtFoamEP-19A	Depierreux Polsin Knauer	7 7 7
16-Sep-19								
23-Sep-19								

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

Days per quarter Scheduled 22.0 86.5