

OMEGA 3rd Quarter

FY19 Omega Schedule

Rev. 31 23 August 2019

OMEGA EP 3rd Quarter

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	No. shots
1-Apr-19	PB	Laser	DT Cryo 60SG5	D2 Rutherford 60 SG5	DT Cryo 60SG5	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 5SG8/48SG5	HED 55 SG5	Laser	NeutronTimeOM-19B FeOXAFS-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 60SG5	Beam Timing	Cryo-19H Xray-Te-19A ConvergentEOS-19B	11 11 11
10-Jun-19 FASC		LBS 10SG8/10DI	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	LBS		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

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			EjectalInteractEP-19B	Saunders	7
6-May-19		Target	4UV ICF	4UV ICF		UV Timing LPlonEP-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

- 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