

OMEGA 4th Quarter

FY18 Omega Schedule

Rev. 8a 08 November 2017

OMEGA EP 4th Quarter

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			Cryo-18J mShock-18B Contingency	Knauer Desjardins TBD	11 11 11
16-Jul-18		HED None	PCryo ICF 2 PD600	HED None		SolarCellESD-18A D2Radiography-18B SRS-Xray-18B	Widmann Boehly Poole	11 11 5.5
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	Regan 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 30 IDI		CapSeedShellCryo-18B/DiamondFailure-18D Contingency FeMarshak-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		HED 40 SG5	H7/H14 HED	LBS 60 SG5		CyIDRT-18B Carisbrook-18A dEdx-18A	Palaniyappan Martinez/Rubery Zylstra	11 11 11
24-Sep-18		HED 20 IDI	HED 7 SG8	NLUF 6SG8/6E865		FoamBubbles-18A CuDiff-18A DirectDAC-18E	Huntington Fernandez-Panella Jeanloz	11 11 5.5

Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
2-Jul-18			Holiday					
9-Jul-18		4UV NLUF	4UV ICF	4UV ICF		PhotoPlasmaEP-18A HiZCoatingEP-18B FoilThicknessEP-18B	Mancini Karasik 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 HED		SP Focus Scan SP UV Timing EXAFSvHEP-18A	Nilson	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??				PairPlasmaEP-18B	Chen	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 Contingency	Henderson Polsin TBD	7 7 7
24-Sep-18								

Days per quarter 33.5

Days per quarter 21.0

- 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