

OMEGA

1st Quarter

FY18 Omega Schedule
OMEGA EP

Rev. 8a 08 November 2017

1st Quarter

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Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
2-Oct-17	PB	DT Cryo 60 SG5	PCryo ICF 60 SG5	ICF 6 SG5		Cryo-18A Uniformity-18A OTFB-18A	Knauer Marshall Theobald	11 11 11
9-Oct-17		H7/H14 HED 15 IDI	ICF 10SG5	NLUF 6SG8/6E865		FlyerEOS-ID-18A/MachEOS-18A NTDAbsTime-18A DirectDAC-18A	Coppari/Jenei Stoeckl Millot	11 5.5 5.5
16-Oct-17		ICF None	MIFEDS HED 20 IDI	HED 7 IDI		GasJetAct-18A DebrisPlasma-18A DSPlanar-18A	Froula Pollock Palaniyappan	11 11 11
23-Oct-17 APS		Laser	Laser	Laser	BWA PB	100Gbar - Power Balance 100Gbar - Power Balance 100Gbar - Power Balance	Kelly Kelly Kelly	
30-Oct-17	PB	DT Cryo 60 SG5	DT HED 60 SG5	ICF 60 SG5		Cryo-18B n2nReactions-18A LowModeUniformity-18A	Forrest/Cao Forrest Michel	11 11 11
6-Nov-17		MIFEDS ARPA-E 40 PD600	HED None	MIFEDS HED 40 IDI		SmallMagLiF-J-18A Marble-VC-18A MagXRSA-18A	Peebles Kim Kemp/May	11 11 11
13-Nov-17		MIFEDS NLUF None	MIFEDS NLUF 6 SG5	Beam Timing	BWA PB	DynMagRecon-18A pMagShock-18A	Bhattacharjee Li	11 11
20-Nov-17	PB	DT Cryo 60 SG5		Holiday	Holiday	Cryo-18C	Knauer	11
27-Nov-17 FTS #1 Maint		ICF 59 SG5	LBS 30SG5;6SG8	NLUF ICF		AuSphereInFoam-18A MeteorImpact-18A DirectDAC-18B/DiamondSS-18A	Swadling Krygier Jeanloz/Fernandez-Panella	11 11 11
4-Dec-17 FTS #1 Maint		DT ICF 60 SG5	DT ICF 60 SG5	DT HED 60 SG5	H7/H14 HED 15 IDI	NIS-18A NIS-18B EnergeticNeutron-18A AMFoam-18A	Wilde Wilde Martin Smith	11 11 11 5.5
11-Dec-17 FTS #1 Maint		12 SG8 HED	P1/P12 HED 40 IDI			InsituPressure-XRD-18A SRS-Xray-18A	Coppari Poole	5.5 5.5
18-Dec-17 FTS #1 Maint								
25-Dec-17 FTS #1 Maint	Holiday							

Days per quarter 24.5

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
2-Oct-17								
9-Oct-17		Target	4UV NLUF	4UV HED		UV Timing HotEScaleEP-18A HiPresEOSEP-18A	Wei Rygg	7 7
16-Oct-17		4UV NLUF	4UV HED	Laser		XRDEOSEP-18A NiFeEOSEP-18A	Duffy McCoy	7 7
23-Oct-17 APS		Laser	Laser	Target		SP UV Timing		
30-Oct-17		2S+2UV ICF	2S+2UV NLUF	2S+2UV ICF		LineShapeEP-18A RelReconEP-18A NcritEP-18A	Nilson Kruselnick Lemos	7 7 7
6-Nov-17		Joint ICF/ARPA-E dds	config for SL+3UV	SL+3UV HED dds		SmallMagLiF-J-18A TOPA 1ns act DuRTEP-18A	Peebles McNaney	7 7
13-Nov-17		2S+2UV ICF	config for BL+3UV	BL+3UV NLUF dds		MeanEEP-18A MagReconAccelEP-18A	Nilson Ji	7 7
20-Nov-17		2S+2UV ICF		Holiday	Holiday	GasJetActivationEP-18A	Haberberger	7
27-Nov-17		2S+2UV ICF	2S+2UV ICF	Laser		LineShapeEP-18B GoldLeafEP-18A TOPA HED Cal	Nilson Williams	7 7
4-Dec-17		4UV LBS	4UV HED	4UV HED		dEdxEP-18A PhasTrnsRisEP-18A TransTurbEP-18A	Zylstra Smith Rasmus	7 7 7
11-Dec-17		4UV ICF	4UV HED	Laser	Laser	LPionEP-18A StrkDiffEP-18A TOPA HED Cal	Rosenberg Benedetti	7 7
18-Dec-17		4UV ICF	4UV HED	4UV HED		HybridEP-18A ShkSndSpdEP-18A CompPhasTrmsEP-18A	Theobald Henderson Polisin	7 7 7
25-Dec-17	Holiday							

Days per quarter 22.0

- Maint & Reconfiguration
- ICF LLE
- Joint Facility Shots
- ICF LLNL/LANL/SNL/NRL
- HED Stockpile Science
- NLUF
- CEA/CELIA
- 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