

OMEGA
3rd Quarter

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FY17 Omega Schedule

OMEGA EP

Rev. 23 08 September 2017

3rd Quarter

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	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
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
17-Apr-17		ICF 20 SG5	NLUF 20 SG5	HED None		MagLIF-SNL-17A TDYNO-17A SolarCellESD-17A	11 11 11
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
1-May-17	PB	DT CRYO 60 SG5	HED None	NLUF None		Cryo-17F Coax-17B WDMStopPow-17A	11 11 11
8-May-17		DT ICF 60 SG5		HED 60 SG5	HED	NeutronDiagDev-17A	11
15-May-17		MIFEDS ICF 40 PD600	DAC CEA	NLUF 6 SG8		SphericalEOS-17C LEdge-EXFAS-17A SmallMagLIF-17C EOS-Hii-17A XRDEOS-17A	11 5.5 11 5.5 11
22-May-17		ICF 5 SG5	LBS Small	PCryo HED 12 SG5	BWA PB	PB100Gbar-17A GbarIPD-17A WFEOs-17A	11 11 11
29-May-17	Holiday	PB	DT CRYO 60 SG5	ICF 60 SG5		Cryo-17G CBETPolarization-17A	11 11
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
12-Jun-17		DT ICF 56 SG5	HED 60 SG5	HED None		DiagCal-17A NuclearReactions-17B Marble-VC-17B	11 11 11
19-Jun-17		Laser	Laser	Laser		100Gbar - Power Balance 100Gbar - Power Balance 100Gbar - Power Balance	
26-Jun-17							

Days per quarter 31.5

Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
3-Apr-17								
10-Apr-17		Target	4UV HED	4UV HED		RippleMTFEP-17A SiEOSEP-17B	Gumbrell Boehly	7 7
17-Apr-17		4UV ICF	Laser	Laser		FoilThicknessEP-17B	Knauer	7
24-Apr-17		Target	2S+2UV ICF	2S+2UV ICF		SP UV Timing HiIntLPIEP-17B EquilibRateEP-17A	Nilson Nilson	7 7
1-May-17		SL+3UV HED	Laser	BL+3UV NLUF dds		ProtonHeatingEP-17A MagReconAccelEP-17A	Benstead Ji	7 7
8-May-17		BL+3UV HED dds		2S+2UV NLUF		ObliShockEP-17B RelReconEP-17A	Rasmus Krushelnick	7 7
15-May-17		Laser		2S+2UV HED dds		MeVRadioEP-17B	Albert	7
22-May-17		2S+2UV LBS	2S+2UV HED	2S+2UV ICF		EShockEP-17A LineShftEP-17B SiBLDevEP-17B	Pak Nilson Stoekli	7 7 7
29-May-17	Holiday			Laser				
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		4UV HED	4UV LBS	4UV HED		AIDiffEP-17B SiC-EOS-EP-17A PbDiffEP-17B	Polsin Smith Coppari	7 7 7
19-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 22.0

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