

OMEGA
4th Quarter

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FY21 Omega Schedule

Rev 2 24 July 2020













OMEGA EP
4th Quarter

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
28-Jun-21								
5-Jul-21	Holiday		D2 / MIFEDS ICF 40 PD600	HED 6 SG8	BWA PB	MiniMagLIF-21A EXAFS-Temp-21B	A. Harvey-Thomson A. Coleman	11 5.5
12-Jul-21	PB	DT Cryo 40 SG5-650		HED 12 IDI		CryoPDD-21C Contingency PorousEOS-21B	W. Theobald TBD A. Jenei	11 5.5 5.5
19-Jul-21		DT ICF 60 SG5	D2 NLUF 60 SG5	HED 60 SG5	OHRV	MixIT-21A ICFInterface-21A EnergeticNeutron-21B	V. Geppert-Kleinrath C. Li B. Aguirre	11 11 11
26-Jul-21	OHRV	OHRV/Pcnyo ICF 20 IDI		HED 60 SG5		CapSeedPCryo-21B/ExtrDef-21B Contingency HDC-XP-21A	Briggs / Zhao TBD M. Hohenberger	11 11 5.5
2-Aug-21		Gas Jet OFES 10 SG5	MIFEDS NLUF 40 PD600		BWA PB	SRSPlatform-21C BcoilCompress-21A Contingency	D. Turnbull C. McGuffey TBD	11 11 11
9-Aug-21	Target	Joint Cryo 60 SG5		HED 42 none		CryoBL-J-21A Contingency OUTI-21B	Stoeckl / Marshall TBD H. Johns	11 11 11
16-Aug-21		Joint NLUF 40 none		AIBS 10 SG5		MagJetCol-J-21A Contingency PionFront-aibs-21A	E. Liang TBD Kuranz / LeFevre	11 11 11
23-Aug-21		MFDSD/GJ ICF 2 SG5	HED 36 SG5	HED 50 none	BWA PB	LatHeatTrans-21B DoubleShell-21A SRS-Xray-21B	Z. Barfield W. Theobald P. Poole	11 5.5 5.5
30-Aug-21	Laser	Laser	PB	DT Cryo 60 SG5		100GBar-PowerBalance 100GBar-PowerBalance Cryo-21D	L. Waxer B. Kruschwitz J. Knauer	
6-Sep-21	Holiday		NLUF 40 SG5	MIFEDS LBS 10 SG8		MagImp-21A MagKHI-21B	J. Frenje H. Sio	11 5.5
13-Sep-21		H10-H11 APL 40 IDI	P5-P8 CEA 40 IDI	H7-H14 CEA 21 IDI		APLRad-20C SRS_Multi-20B LiHEOS-ID2-20A/ChocAb3-20A	A. Davis S. Depierreux Brygoo / Denoeud	11 5.5 11
20-Sep-21		HED 40 SG5	ICF 36 none			NLTEFormation-21A HighZNLTE-21A	D. Bishel Marley / Kemp	11 11

Days per quarter 27.0

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
28-Jun-21								
5-Jul-21	Holiday		Laser			Contingency	TBD	7
12-Jul-21		4UV HED	4UV NLUF	4UV ICF		PreCompHMix-EP-21A PhotoPlasma-EP-21B MiniMITL-EP-21A	S. Duwal R. Mancini B. Pollock	7 7 7
19-Jul-21		Laser	Laser	Target				
26-Jul-21		2S+2UV ICF				AdvRad-EP-21B Contingency	J. Shaw TBD	7 7
2-Aug-21		2SP+2UV HED		CoProp ICF dds		THz-EP-21A MeVGammaFrat-EP-21B	G. Bruhaug N. Lemos	7 7
9-Aug-21		Joint Cryo		SL+3UV HED dds		CryoBL-J-21A MultiProbe-EP-21B	Stoeckl / Marshall S. Palaniyappan	3.5 7
16-Aug-21		Joint NLUF		L Net		MagJetCol-J-21A LaserNet TBD	E. Liang TBD	3.5 7
23-Aug-21		BL+3UV HED dds	BL+3UV AIBS dds			TinRT-EP-21B MagShkHeat-EP-aibs-21A	C. Stan D. Schaeffer	7 7
30-Aug-21			SL+3UV ICF	SL+3UV HED		FZP-Imprint-EP-21B HeatEOS-EP-21B	Peebles/Knauer S. Jiang	7 7
6-Sep-21	Holiday		4UV AIBS			LDHydro-EP-aibs-21A Contingency	C. Kuranz TBD	7 7
13-Sep-21								
20-Sep-21		4UV HED	4UV LBS	4UV ICF		ModCon-EP-21C SolidWater-EP-21A CHCInterface-EP-21A	A. Rasmus F. Coppari D. Haberberger	7 7 7

Days per quarter 20.0

	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/OFES/LNet/APL/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