

OMEGA 4th Quarter

FY21 Omega Schedule

Rev 16a 22 February 2021

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 60 SG5	BWA PB P9-3w	MiniMagLIF-21A HDC-XP-21A	A. Harvey-Thompson M. Hohenberger	11 5.5
12-Jul-21	PB	DT Cryo 40 SG5-600	HED 60 SG5	HED none		CryoPDD-21C XELCS-21A SolarCellESD-20A Contingency	W. Theobald E. Marley K. Widmann TBD	11 11 11 5.5
19-Jul-21		DT ICF 60 SG5	D2 NLUF 60 SG5	DT 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/Cryo ICF 20 IDI	OHRV LBS 6 SG8	DT LBS 60 SG5	DT HED 60 SG5	CapSeedPCryo-21A / PorousEOS-21C ExtrDef-21B InelasticReaLi6-21A InelasticReaLi7-21A	Briggs / Jenei S. Zhao C. Forrest C. Forrest	11 5.5 11 5.5
30 2-Aug-21		Gas Jet OFES 10 SG5	MIFEDS/DT NLUF 40 PD600	MIFEDS HED 40 IDI	BWA PB P9-2w	SRSPlatform-21C BcoilCompress-21A SRS-Xray-21A	D. Turnbull C. McGuffey P. Poole	11 5.5 5.5
9-Aug-21	Target	Joint Cryo 60 SG5	Joint NLUF 40 none	HED 42 none		CryoBL-J-21A MagJetCol-J-21A OUTI-21B	Stoeckl / Marshall E. Liang H. Johns	11 11 11
16-Aug-21		MIFEDS/GJ HED 8 SG8	D2 CMAP 60 SG5	AIBS 10 SG5		HighMASHock-J-21A MixtureRadTrans-21A PlonFront-aibs-21B	H. Park / G. Swadling D. Bishel Kuranz / LeFevre	11 11 11
20 23-Aug-21		MIFEDS/GJ ICF 2 SG5	HED 36 SG5	HED 50 none	BWA PB P9-4w	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	11
6-Sep-21	Holiday		NLUF 40 SG5	MIFEDS LBS 10 SG8		NuclSyn-21A/MagImp-21B MagKHI-21B	M. Gatu-Johnson/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-20B SRS_Multi-20B LiHEOS-ID2-20A/ChocAb3-20A	A. Davis S. Depierreux Brygoo / Denoed	11 5.5 11
40 20-Sep-21		HED 40 SG5	ICF 36 none	Gas Jet ICF 10 SG5		NLTEFormation-21A HighZNLTE-21A AtmcPhys-21A	D. Bishel Marley / Kemp McKie / Mancini	11 11 11

Days per quarter 29.5

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
28-Jun-21		4UV L Net	4UV CMAP	4UV L Net		LaserNet TBD XRDEOS-CMAP-EP-21A IcyPlanetsDAC-EP-21B	TBD T. Duffy Y. Kim	7 7 7
5-Jul-21	Holiday			Laser				
12-Jul-21		4UV HED	4UV NLUF			PreCompHMix-EP-21A PhotoPlasma-EP-21B	S. Duwal R. Mancini	7 7
19-Jul-21		Laser	Target	2SP+2UV HED		SPDP Cal SP UV Timing-EP-21C THz-EP-21A	J. O'Sullivan R. Brown G. Bruhaug	7 7 7
26-Jul-21		2S+2UV ICF	2S+2UV HED			AdvRad-EP-21B Wakefield-EP-21A	J. Shaw F. Albert	7 7
2-Aug-21		CoProp LBS dds	CoProp ICF dds	CoProp ICF dds		TXD-IonSpecies-EP-21A MagLoopLPI-EP-21A MeVGammaFrat-EP-21B	T. Webber Tubman/Pollock N. Lemos	7 7 7
9-Aug-21		Joint Cryo	Joint NLUF	4UV CMAP		CryoBL-J-21A MagJetCol-J-21A DACSpecEP-21A	Stoeckl / Marshall E. Liang H. Pantell	3.5 3.5 7
16-Aug-21		Joint HED dds		SL+3UV HED dds		HighMASHock-J-21A MultiProbe-EP-21B	H. Park / G. Swadling S. Palaniyappan	3.5 7
23-Aug-21		BL+3UV HED dds	BL+3UV AIBS dds	L Net		TinRT-EP-21B MagShkHeat-EP-aibs-21A LaserNet TBD	C. Stan D. Schaeffer TBD	7 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		2SP+2UV ICF			CHCInterface-EP-21B Contingency	D. Haberberger TBD	7 7
13-Sep-21								
20-Sep-21		4UV HED	4UV LBS	4UV AIBS		ModCon-EP-21C SolidWater-EP-21A LDHydro-EP-aibs-21A	A. Rasmus F. Coppari C. Kuranz	7 7 7

Days per quarter 24.5

	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