

OMEGA
3rd Quarter

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FY21 Omega Schedule

Rev 2 24 July 2020

OMEGA EP
3rd Quarter

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	No. shots
29-Mar-21					BWA PB		
5-Apr-21	PB	DT Cryo 60 SG5-650	D2 ICF 60 SG5-650	HED 3 SG8		CryoHydro-21A PDDFZP Xrad-21A/SldSph-21A FBDiff-21	W. Theobald 11 Marshall / Stoeckl 11 A. Krygier 5.5
12-Apr-21	AngRes ICF 6 SG5	AngRes ICF 20 SG5	NLUF 20 SG5	HED none	OHRV	TPD_Turbulence-21A TDyno-21A XEST-21A	A. Milder 11 P. Tzeferacos 11 J. Ruby 11
19-Apr-21	OHRV	OHRV ICF 20 IDI	OHRV/PCryo ICF 20 IDI	PCryo HED		DSPlanar-21B CapSeedPCryo-21A / PorousEOS-21A DecayEOS-21A/NeOES-21A	E. Loomis 11 Briggs / Jenei 11 C. McCoy 11
26-Apr-21		DT NLUF 10 SG5	LBS AIBS 10 SG5	MIFEDS LBS 10 SG8	BWA PB	pProbeHohl-21A PionFront-aibs-21A MagKHL-21A	J. Pearcy 11 Kuranz / LeFevre 11 H. Sio 5.5
3-May-21	Laser	Laser	PB	DT Cryo 60 SG5		100GBar-PowerBalance 100GBar-PowerBalance Cryo-21B	L. Waxer B. Kruschwitz J. Knauer 11
10-May-21	AngRes ICF 10 SG5	AngRes ICF 60 SG5	D2 HED 60 SG5	DT HED 60 SG5		AtmcPhys-21A GbarAtomicPhys-21A EnergeticNeutron-21A	McKie / Mancini 11 P. Nilson 11 B. Aguirre 11
17-May-21		H7-H14 HED 29 IDI	HED 60 SG5	HED 50 SG5	BWA PB	ESPADA-21A XELCS-21A CuEXAFS-21A	Rusby / Albert 11 E. Marley 11 D. Chin 11
24-May-21	PB	DT Cryo 40 SG5-650	ICF 60 SG5-650			CryoPDD-21B TPD_Uniformity-21A Contingency	W. Theobald 11 D. Turnbull 11 TBD 5.5
31-May-21	Holiday		HED 6 SG8	DT NLUF 60 SG5	HED	D2Multishock-21A PXTD-20A HED Reserve-20A	Z. Sprowal 11 N. Kabadi 11 A. Wan 5.5
7-Jun-21		H5-H16 CEA 42 IDI		P1-P12 CEA 40 IDI	BWA PB	Glint-20A SRS_Multi-20A	V. Tassin 11 S. Depierreux 5.5
14-Jun-21	PB	PB	PB	DT Cryo 60 SG5	D2 ICF 60SG5	100GBar-PowerBalance 100GBar-PowerBalance Cryo-21C MidMode-21A	S. Sampat K. Bauer J. Knauer 11 D. Barnak 5.5
21-Jun-21		H10-H11 APL 40 IDI	H7-H14 LBS 6 SG8	HED 50 none		APLrad-20B H2-H20-DAC-21A MShock-21A	A. Davis 11 G. Tabak 5.5 K. Flippo 11

Days per quarter 28.5

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	No. shots
29-Mar-21							
5-Apr-21		4UV HED	4UV LBS	4UV NLUF		SOPSpec-EP-21A SolidWaterEP-20A MGO-XRD-EP-21A	B. Henderson 7 F. Coppari 7 J. Wicks 7
12-Apr-21		4UV HED	4UV AIBS	4UV ICF		ShkSndSpd-EP-21A XRDEOS-EP-aibs-21A BLoopEOS-EP-21A	M. Huff 7 T. Duffy 7 Sio/Pollock 7
19-Apr-21		4UV ICF	4UV ICF	4UV LBS		HiResXImaging-EP-21A PlanarRelease-EP-21A SilicateEOS-EP-21A	Nilson/Marshall 7 V. Gopalaswamy 7 D. Fratanduono 7
26-Apr-21		4UV LBS	4UV ICF			FoamLDI-EP-21A DiamondMelt-EP-21A	L. Masse 7 M. Millot 7
3-May-21		4UV HED	4UV HED	4UV HED		PtDiff-EP-21A ModCon-EP-21B Materials-Combo-EP-21B	M. Ginnane 7 A. Rasmus 7 F. Coppari 7
10-May-21		Laser	Target	2S+2UV ICF		SP UV Timing MagLoopLPI-EP-21A	Tubman/pollock 7
17-May-21				L Net		Contingency LaserNet TBD	TBD 7 TBD 7
24-May-21		2S+2UV ICF	2S+2UV ICF	2S+2UV HED		DNBeams-EP-21A ShellProf-SP-EP-21A NuclearHeat-EP-21	G. Scott 7 D. Haberberger 7 Zylstra 7
31-May-21	Holiday		SL+3UV ICF dds	SL+3UV CEA dds		MagColShock-EP-21A CEA_TAP-EP-20A	J. Davies 7 C. Courtois 7
7-Jun-21							
14-Jun-21		4UV HED	4UV LBS	4UV HED		HE-EOS-EP-21A ExtChmDAC-EP-21A DiamondFlyer-EP-21A	Clarke/Marshall 7 Y. Kim 7 F. Coppari 7
21-Jun-21							

Days per quarter 25.0

Red	Maint & Reconfiguration
Light Blue	ICF LLE
Light Green	Joint Facility Shots
Light Purple	ICF LLNL/LANL/SNL/NRL
Light Yellow	HED Stockpile Science
Light Cyan	NLUF
Light Orange	CEA
Light Grey	System Shots- reduced shot crew
Light Blue-Grey	ARPA-E/DTRA/Rutherford/OFES/LNet/APL/Other
Light Green-Grey	Reserved - unfunded
Light Yellow-Grey	Contingency
Light Purple-Grey	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