

OMEGA 3rd Quarter

FY21 Omega Schedule
OMEGA EP 3rd Quarter

Rev 16a 22 February 2021

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	No. shots
29-Mar-21					BWA PB P9-4w		
5-Apr-21	PB	DT Cryo 60 SG5-650	D2 ICF 60 SG5-650	HED 3 SG8		CryoHydro-21B PDDFZPXrad-21A/SldSph-21A FBDiff-21A	W. Theobald 11 F. Marshall / C. Stoeckl 11 A. Krygier 5.5
12-Apr-21		NLUF 20 SG5	ICF 5 SG5	HED 60 SG5-650	OHRV	TDyno-21A NTDTimeOM-21A XEST-21A	P. Tzeferacos 11 C. Stoeckl 5.5 J. Ruby 11
19-Apr-21	OHRV	OHRV ICF 10 SG5	OHRV/PCryo ICF 20 IDI	P5-P8 AIBS 39 IDI		OHRVFoamImprint-20B CapSeedHDCryo-20B / PorousEOS-21B HohlräumNeutrons-20A2-aibs	J. Peebles 11 Celliers / Jenei 11 M. Hohenberger 11
26-Apr-21		DT NLUF 10 SG5	AIBS 10 SG5	MIFEDS LBS 10 SG8	BWA PB P9-2w	pProbeHohl-21A PlonFront-aibs-21A MagKHI-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		Gas Jet ICF 6 SG5	D2 HED 60 SG5	DT HED 60 SG5		TPD_Turbulence-21A GbarAtomicPhys-21A EnergeticNeutron-21A	A. Hansen 11 P. Nilson 11 B. Aguirre 11
17-May-21	SLUI	SLUI ICF 60 SG5	HED 60 SG5	HED 50 SG5-650	BWA PB	AbsUniformity-21A XELCS-20A MOEXAFS-21A	D. Edgell 5.5 E. Marley 11 D. Chin 11
24-May-21	PB	DT Cryo 40 SG5-650	H7-H14 HED 29 IDI	PCryo HED 12 SG8	HED 6 SG8	CryoPDD-21B ESPADA-21A DecayEOS-21A/NeOES-21A EXAFS-Temp-21B	W. Theobald 11 Rusby / Albert 11 C. McCoy 11 A. Coleman 5.5
31-May-21	Holiday		PCryo HED 6 SG8	NLUF 60 SG5	OHRV	D2Multishock-21A PXTD-20A	Z. Sprowal 11 N. Kabadi 11
7-Jun-21	OHRV	OHRV ICF 20 IDI	OHRV ICF 20 IDI	HED 12 SG8	BWA PB	CapSeedHDCryo-20C / Ejecta-O-21B DSPlanar-21B CH-DAC-21A	P. Celliers / A. Saunders 11 A. Rasmus 11 G. Tabak 11
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-20A H2-H2O-DAC-21A MShock-21A	A. Davis 11 G. Tabak 5.5 K. Flippo 11

Days per quarter 29.5

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	No. shots
29-Mar-21							
5-Apr-21		4UV HED	4UV HED	4UV HED		SOPSpec-EP-21A SuperhardMat-EP-21A FSRelease-EP-21A	B. Henderson 7 D. Polsin 7 L. Crandall 7
12-Apr-21		4UV HED	4UV AIBS	4UV LBS		ShkSndSpd-EP-21A XRDEOS-EP-aibs-21A SolidWaterEP-20A	M. Huff 7 T. Duffy 7 F. Coppari 7
19-Apr-21		4UV ICF	4UV ICF	4UV CMAP		HiResXImaging-EP-21A PlanarRelease-EP-21A PyroliteEOS-EP-21A	Nilson/Marshall 7 V. Gopalaswamy 7 S. Stewart 7
26-Apr-21		4UV LBS	4UV HED	4UV CMAP		FoamLDI-EP-21A Materials-Combo-EP-21B FeNiDiffEP-21A	S. Khan 7 A. Coleman 7 D. Polsin 7
3-May-21		4UV HED	4UV HED	4UV ICF		PtDiff-EP-21A ModCon-EP-21B DiamondRefrz-EP-21A	M. Ginnane 7 A. Rasmus 7 M. Millot 7
10-May-21		Laser	2SP+2UV Target dds	2S+2UV NLUF dds		SPDP Cal SP UV ASBO Timing-EP-21A TXD-EP-21A	J. O'Sullivan R. Brown P. Valdivia 7
17-May-21		BL+3 HED dds		SL+3UV ICF dds		TinRT-EP-21A Contingency BLoopEOS-EP-21A	C. Stan 7 TBD 3.5 Sio/Pollock 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 A. Zylstra 7
31-May-21	Holiday		SL+3UV ICF dds	SL+3UV CEA dds		MagCoShock-EP-21A CEA_TAP-EP-20A	J. Davies 7 C. Courtois 7
7-Jun-21			4UV NLUF	4UV ICF		MGO-XRD-EP-21A MiniMITL-EP-21A	J. Wicks 7 B. Pollock 7
14-Jun-21		4UV CMAP	4UV HED	4UV HED		SilicaXRD-EP-21A HE-EOS-EP-21A DiamondFlyer-EP-21A	M. Marshall 7 Clarke/Marshall 7 F. Coppari 7
21-Jun-21							

Days per quarter 28.5

- Maint & Reconfiguration
- ICF LLE
- Joint Facility Shots
- ICF LLLN/LAN/SLN/NRL
- HED Stockpile Science
- NLUF
- CEA
- System Shots- reduced shot crew
- ARPA-E/DTRA/Rutherford/OFES/LNet/APL/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