

OMEGA 4th Quarter

FY20 Omega Schedule

Rev. 27 24 July 2020

OMEGA EP 4th Quarter

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
29-Jun-20 Annual FASC		P6-P7 HED 6 SG5	Target 60 PD600		Holiday	HiResXImagingDev-20A Focus Scan	P. Nilson M. Heimbueger	11
3rd 6-Jul-20		Gas Jet ICF 9 SG5/5 IDI	Gas Jet ICF 9 SG5/5 IDI	ICF 60SG5	BWA PB	MBeamCBETSat-J-20B MBeamCBETSat-J-20C 61BeamOMEGA-J-20A	A. Hansen A. Hansen D. Edgell	11 11 11
13-Jul-20	PB		DT Cryo 60 SG5	HED 5 SG8	HED 30 IDI	Cryo-20G EXAFS-Ledge-20B NanoFoam-20A	J. Knauer F. Coppari M. May	11 5.5 5.5
20-Jul-20		D2 LBS 60 SG5	MIFEDS ICF 40 PD600	PCryo HED 14 SG8		ImploSPEC-20A BFieldAmp-20A SapphireCryo-20A/HIZEOS-20A	P. Nilson B. Pollock C. McCoy	11 11 11
27-Jul-20					BWA PB			
3-Aug-20	PB	DT Cryo 60 SG5	ICF 60 SG5	P5-P8 AIBS 39 IDI		Cryo-20H DecelLowModes-20A HohlraumNeutrons-20A-aibs	J. Knauer R. Shah M. Hohenberger	11 11 11
4th 10-Aug-20		HED 36 SG5	ICF 60 SG5	HED 50 SG5-650		NLTEFormation-20A LowModeMMI-20A MOEXAFS-20B	D. Bishel R. Shah A. Chin	11 5.5 11
17-Aug-20	Laser	Laser	Laser	Laser	BWA PB	100Gbar - Power Balance 100Gbar - Power Balance 100Gbar - Power Balance	L. Waxer K. Bauer S. Sampat	
24-Aug-20	PB	DT Cryo 40 SG5-650	AIBS 30 SG5	HED 50 SG5		Cryo-20I PionFront-20A-aibs SphericalShockRad-20B	W. Theobald C. Kuranz / H. LeFevre J. Ruby	11 11 11
4th 31-Aug-20		D3He NLUF 5 SG5	NLUF 20 IDI	HED 50 SG5		MagRecon-20A-aibs HotEScale_20A EXAFS-Temp-20B	W. Fox C. Krauland A. Coleman	11 11 5.5
2nd 7-Sep-20	Holiday		D2 AIBS 60 SG5	HED 50 SG5	BWA PB	p11B-20A-aibs XRPartVelocity-20A	B. Srinivasan D. Polsin	11 11
2nd 14-Sep-20	PB	DT Cryo 60 SG5	RAL 60 SG5	MIFEDS/GJ ICF 9 SG5/M30	HED 40 IDI	Cryo-20J UKKinetics-20A LatHeatTrans-20B SRSXray-20B	J. Knauer R. Scott Z. Barfield P. Poole	11 11 11 5.5
21-Sep-20		D2 LBS 60 SG5	PCryo LBS 7 SG8	ICF 39 SG5	H7-H14 LBS 12 SG8-Flat	CNO-20A MutualDiffusivity-20B Revolver-20B XRDalloy-20B	A. Zylstra T. Doepfner B. Scheiner R. Smith	11 5.5 11 5.5

Days per quarter 28.5

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
29-Jun-20 Annual FASC		Target dds	2S+UV ICF dds		Holiday	SP / UV Timing CapillaryXRayEP-20B	R. Brown N. Lemos	7
6-Jul-20		TOP-9 ICF	TOP-9 ICF	TOP-9 ICF		MBeamCBETSat-J-20B MBeamCBETSat-J-20C 61BeamOMEGA-J-20A	A. Hansen A. Hansen D. Edgell	3.5 3.5 3.5
13-Jul-20		co-prop AIBS dds		co-prop NLUF dds		HotEScale-EP-20A MagLPI-EP-20A-aibs	C. Krauland M. Manuel	7 7
20-Jul-20		4UV HED	4UV ICF	4UV NLUF		DiaFlyerDD-EP-20A FoilThicknessEP-20B PhotoPlasma-EP-20B	F. Coppari D. Haberberger R. Mancini	7 7 7
27-Jul-20		2S+UV LBS	2S+2UV NLUF	2S+2UV ICF		WakefieldLBS-EP-20A RelRecon-EP-20B ReleaseImprintEP-20A	F. Albert K. Krushelnick D. Haberberger	7 7 7
3-Aug-20		2S+2UV NLUF	Laser	co-prop AIBS dds		DirectLaserAccel-EP-20B CoProp FSM TurboXPCI-EP-20A-aibs	L. Willingale W. Theobald	7 7 7
10-Aug-20		2S+UV ICF dds	2S+2UV HED dds	2S+UV HED dds		MeV-CPC-EP-20A EjectaEP-20B MeVGammaEP-20A	N. Lemos A. Saunders N. Lemos	7 7 7
17-Aug-20								
24-Aug-20		4UV ICF	4UV HED	4UV HED		BFieldLoopEP-20B DVM-EP-20A CHMultiEP-20A	B. Pollock A. Rasmus Z. Sprowal	7 7 7
31-Aug-20		SL+3UV HED dds	SL+3UV HED dds	SL+3UV HED dds		TinRT-EP-20B HeatEOS-EP-20A MultiProbeTechEP-20B	C. Stan S. Jiang S. Palaniyappan	7 7 7
7-Sep-20	Holiday		2S+UV LBS dds	2S+UV HED dds		PairPlasmaEP-20A DoubleHEBL-EP-20A	H. Chen S. Khan	7 7
14-Sep-20		2SP+2UV L Net	2SP+2UV L Net	2S+UV ICF		IonAccelEP-20A MagReconPlasmaBetaEP-20A DNBeamsEP-20A	J. Kim H. Ji G. Scott	7 7 7
21-Sep-20		2S+UV ICF	2S+UV ICF	2S+UV ICF		PlasmaLens-EP-20B ReleaseImprintEP-20B SiBLDevEP-20B	J. Shaw D. Haberberger C. Stoekli	7 7 7

Days per quarter 29.5

- Maint & Reconfiguration
- ICF LLE
- Joint Facility Shots
- ICF LLNL/LANL/SNL/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