

OMEGA 1st Quarter

FY21 Omega Schedule

Rev 2 24 July 2020

OMEGA EP 1st Quarter

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
28-Sep-20		MIFEDS NLUF 36 PD600	HED 15 IDI	P6-P7 HED 6 SG5	BWA PB	RelEPlasma-J-20A PorousEOS-20B HiResXImagingDev-20B	F. Beg A. Jenei P. Nilson	11 11 11
4 th 5-Oct-20	PB	DT Cryo 60 SG5-650		Gas Jet ICF 5 IDI	HED 14 SG8 Flat	CryoBL-J-20A AuGasJet-20B FoamXRFTS-20B	C. Stoeckl G. Swadling M. MacDonald	11 11 5.5
2 nd 12-Oct-20		NLUF 60 none	D3He AIBS 25 none	ICF 5 SG5		MagJetCollision-20A LsrCapCoils-20A-aibs HiResXImagingDev-20C	E. Liang H. Ji P. Nilson	11 11 11
3 rd 19-Oct-20		MIFEDS ARPA-E 40 PD600	D3He NLUF 40 PD600		BWA PB	SmallMagLIF-20A BCoilCompress-20A	J. Peebles M. Bailly-Grandvauz	11 11
26-Oct-20	PB	MPD / DT Cryo 60 SG5	DT LBS 60 SG5	DT HED 60 SG5	OHRV	Cryo-20K Tbreak-20A EnergeticNeutron-20B	J. Knauer H. Rinderknecht B. Aguirre	11 11 11
2-Nov-20	OHRV	OHRV ICF 60 SG5	Poryo/OHRV ICF 20 IDI	HED 21 SG8	HED 5 SG8	ImprintSphere-20A CapSeedHDCPCryo-20B/Ejecta-O-21A ESPADA-20B XRDAFS-20A	J. Peebles Celliers / Saunders D. Rusby A. Krygier	11 11 11 5.5
9-Nov-20 APS		AIBS 4 SG8	DT NLUF 60 SG5	ICF 39 SG5		XRDEOS-aibs-21A PXTD-20B Revolver-20C	T. Duffy N. Kabadi B. Scheiner	11 11 11
4 th 16-Nov-20		HED 36 SG5	AIBS 60 SG5	ICF 5 SG5	BWA PB	NLTEFormation-20B PlonFront-20B-aibs HiResXImagingDev-20D	D. Bishel C. Kuranz/H. LeFevre P. Nilson	11 11 11
23-Nov-20	PB	DT Cryo 60 SG5		Holiday	Holiday		J. Knauer	11
30-Nov-20 CT&F Maint		Joint HED 15 IDI		HT LBS 60 SG5		FoamGrw-J-21A NucleoSyn-20A	D. Martinez Z. Mohamed	11 11
7-Dec-20 CT&F Maint		Joint LBS 60 SG5-650	Joint Laser	Joint ICF 60 SG5	OHRV	XPCI-J-21A FSD Calibration NeutronTime-J-21A	W. Theobald C. Stoeckl	11 11
14-Dec-20 CT&F Maint	OHRV	Poryo/OHRV ICF 20 IDI	ARPA-E 60 SG5	HED none		CapSeedDivotCryo-20A/ExtrDef-21A DDnTOFCalib-21A MShock-20B	Celliers / Zhao J. Davies K. Flippo	11 11 11
21-Dec-20 CT&F Maint					Holiday	Cryopump Isolation Cryopump Isolation Cryopump Isolation		

Days per quarter 31.0

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
28-Sep-20		Joint NLUF	Laser	2S+UV LBS		RelEPlasma-J-20A Sheath-Rad-EP-20A	F. Beg N. Lemos	3.5 7
5-Oct-20		DT Cryo 60 SG5-650		4UV ICF LBS		CryoBL-J-20A SuperIonicDiaMeltEP-20A	C. Stoeckl M. Millot	3.5 7
12-Oct-20		4UV HED	4UV HED	4UV HED		DbiShkMeltEP-20B PreCompHMixEP-20A AblatorDev-EP-21A	Zaghoo/Crandall S. Duwal R. Smith	7 7 7
19-Oct-20		4UV LBS	4UV NLUF	4UV AIBS		SiXRFS-EP-20A MGO-XRD-EP-20B LDHydroEP-20A-aibs	H. Poole J. Wicks C. Kuranz	7 7 7
26-Oct-20								
2-Nov-20		4UV ICF	4UV HED	4UV HED		HiZcoatingSphereEP-20B StreakDiff-EP-20A ModConsEP-20B	M. Karasik D. Polsin A. Rasmus	7 7 7
9-Nov-20 APS		4UV HED	4UV HED	4UV HED		WDMEOS-EP-20A WDM-DACsEP-20A Materials-Combo-EP-21A	M. Huff G. Tabak F. Coppari	7 7 7
16-Nov-20		4UV L Net	Laser	Laser		IcyPlanetsDAC-EP-21A	Y. Kim	7
23-Nov-20		Target		Holiday	Holiday	SP LP Timing		
30-Nov-20		Joint HED	Laser	CoProp ICF dds		FoamGrw-J-21A MeVGammaFrat-EP-21A	D. Martinez N. Lemos	3.5 7
7-Dec-20		Joint LBS	Laser	Joint ICF		XPCI-J-21A FSD Calibration to Omega NeutronTime-J-21A	W. Theobald C. Stoeckl	3.5 3.5
14-Dec-20		4UV HED	4UV NLUF	4UV AIBS		SuperhardMat-EP-21A PhotoPlasma-EP-21A DACPlanet-EP-aibs-21A	D. Polsin R. Mancini R. Jeanloz	7 7 7
21-Dec-20					Holiday			

Days per quarter 21.5

	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