

OMEGA 2nd Quarter

FY20 Omega Schedule
OMEGA EP

Rev. 28 07 August 2020

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
30-Dec-19			Holiday					
6-Jan-20					BWA PB			
13-Jan-20		ICF 60 SG5	ICF 5 SG5	LBS 6 E685		Top9CBET-Transient-J-20B AbsorbAsym-20A XRdAlloy-20A	D. Edgell D. Turnbull R. Smith	11 11 5.5
20-Jan-20	Holiday	Laser	Laser	Laser	Laser	100Gbar - Power Balance 100Gbar - Power Balance 100Gbar - Power Balance	L. Waxer K. Bauer S. Sampat	
27-Jan-20		NLUF 20 SG5	HED 8 SG5	ICF 60 SG5	BWA PB	Tdyo-20A AuGasJet-20A/DiamondLaue-20A NeutronTimeOM-20A	P. Tzeferacos G. Swadling/C. Stan C. Stoeckl	11 11 5.5
3-Feb-20	PB	DT Cryo 40 SG5-650	DT Cryo 40 SG5-650	HED none		Cryo-20D Cryo-20D Marble-VC-20A	W. Theobald W. Theobald P. Kozlowski	11 11 11
10-Feb-20		DT3He NLUF 20 SG5	DT3He ICF 5 IDI	ICF 60 SG5-650		HohlraumRT-20A MagHohlMultiPBL-20A MagSDD-20A	G. Sutcliffe B. Pollock J. Davies	11 11 11
17-Feb-20		HED	HED	H7-H14 AIBS 5 SG8-Flat	BWA PB	PorousEOS-20A AuNLTE-20A XRDEOS-20A-aibs	A. Jenei E. Marley T. Duffy	5.5 11 11
24-Feb-20	PB	DT Cryo 60 SG5	Beam Timing	D2 ICF 60 SG5-650		Cryo-20E Preheat-20A	J. Knauer M. Rosenberg	11 11
2-Mar-20		ICF 60 SG5	D3He NLUF 15 SG5	H7-H14 LBS 7 SG8		Calib_nTOF-20A pMagShock-20A SuperionicMix-20A/MutualDiffusivity-20A	C. Forrest T. Johnson M. Millo/T. Doepfner	11 11 11
9-Mar-20		PCryo ICF 20 IDI	HED 40 IDI	HED none		Ejecta-O-20B/CapSeedHDCryo-20A MagXRSA-20A RadiShock-20A	A. Saunders & S. AIVS. Ali E. Kemp H. Johns	11 5.5 11
16-Mar-20		HED 50 SG5	HED 50 SG5			EXAFS-Temp-20A SphericalShockRad-20A COVID-19 Stand Down	F. Coppari J. Ruby	5.5 11
23-Mar-20						Safe Standby		

Days per quarter 22.5

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
30-Dec-19			Holiday					
6-Jan-20		4UV ICF	4UV HED	4UV ICF		HiZcoatingSphereEP-20A DbiShkMelt-EP-20A ZonePlateRT-EP-20A	M. Karasik Crandall/Zaghoo P. Nilson	7 7 7
13-Jan-20		ICF 60 SG5	4UV HED	4UV ICF		Top9CBET-Transient-J-20B PtDiffEP-20A FoilThicknessEP-20A	D. Edgell M. Ginnane D. Haberberger	3.5 7 7
20-Jan-20	Holiday		4UV ICF	4UV HED		LPlonEP-20A CompPhsTrnsEP-20A	M. Rosenberg X. Gong	7 7
27-Jan-20		Target	Laser			UV Timing	TBD	
3-Feb-20		Target	2S+UV ICF	2S+2UV LBS		SP LP timing AdvRadEP-20B LsrCapCoilsEP-20A	TBD J. Shaw L. Gao	7 7 7
10-Feb-20		SL+3UV LBS dds	SL+3UV HED dds	SL+3UV HED dds		LabDynamoEP-20B TinRT-EP-20A MultiProbTechEP-20A	K. Filippo C. Stan S. Palaniyappan	7 7 7
17-Feb-20		2S+2UV NLUF	2S+2UV HED	2S+2UV LBS		ProtonWDM-EP-20A WakefieldEP-20A NuciTNSA-EP-20A	C. McGuffey F. Albert A. Schwemmlin	7 7 7
24-Feb-20		BL+3UV ICF		2S+2UV HED dds		BFieldLoopEP-20A EjectaEP-20A	B. Pollock A. Saunders/C. Stan	7 7
2-Mar-20		4UV HED		4UV L Net		BBReflectEP-20A MagReconEnergizationEP-20A	B. Henderson w. Fox	7 7
9-Mar-20		4UV HED	4UV HED			TR-XRD-EP-20A ModConsEP-20A COVID-19 Stand Down	R. Benedetti A. Rasmus	7 7
16-Mar-20								
23-Mar-20						Safe Standby		

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/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