

OMEGA 1st Quarter

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FY20 Omega Schedule OMEGA EP

Rev. 27 24 July 2020

1st Quarter

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
30-Sep-19	Laser	Laser	Laser	Laser	BWA PB	MPD Activation HiCops Testing FCC Transmission	L. Waxer K. Bauer S. Sampat	
7-Oct-19	PB	DT Cryo 60 SG5	DT LBS 60 SG5	DT ICF 60 SG5		Cryo-20A HighTempGamowShift-20A KoDI-dev-20A	J. Knauer O. Mannion H. Rinderknecht	11 11 5.5
14-Oct-19								
21-Oct-19 APS	Laser	Laser	Laser	Laser	Laser	100Gbar - Power Balance 100Gbar - Power Balance 100Gbar - Power Balance	L. Waxer K. Bauer S. Sampat	
28-Oct-19		DT ICF 60 SG5-650	Laser	HED none	BWA PB	XPScaling-20A MPD Activation MShock-20A	M. Rosenberg K. Flippo	11 11
4-Nov-19	PB	DT Cryo 60 SG5	HED 50 SG5	LBS 6 SG5	AngRes	Cryo-20B XEST-20A TurbulentTransMag-20A	J. Knauer J. Ruby/A. Chin W. Fox	11 11 11
11-Nov-19	AngRes	ICF 9 SG5/5 IDI	ICF 8 IDI	LBS 20 SG5	OHRV	AngResTS-20A TRXISpatRes-20A BFieldOTS-20A	A. Milder S. Ivancic G. Swadling	11 5.5 11
18-Nov-19	OHRV	OHRV ICF 5 SG5-650	OHRV HED 5 SGR Flat	OHRV HED 10 SG8-Flat	BWA PB	OHRVFoamImprint-20A ShockSmooth-20A Ejecta-O-20A/ExtremeDef-20A	J. Peebles M. Gorman S. Ali/C. Stan	11 11 11
25-Nov-19	PB	DT Cryo 60 SG5-650		Holiday	Holiday	Cryo-20C	W. Theobald	11
2-Dec-19 CT&F Maint		NLUF 6 SG5	H7-H14 HED 12 SG8-Flat	HED		BubbleTS-20A EXAFS-Ledge-20A/DiamondMelt-20A FoamXRFTS-20A	G. Sutcliffe F. Coppari/M. Millot M. MacDonald	11 11 5.5
9-Dec-19 CT&F Maint		Gas Jet ICF 9 SG5/5 IDI	Gas Jet ICF 9 SG5/5 IDI	HED 40 SG5-650		MBeamCBETSat-J-20A Top9CBET-Transient-J-20A Revolver-20A	A. Hansen D. Turnbull B. Scheiner	11 11 11
16-Dec-19 CT&F Maint		DT HED 60 SG5	HED 5 SG8	D3He NLUF 60 SG5		EnergeticNeutron-20A MOEXAFS-20A ieRate-20A	B. Aguirre A. Chin P. Adrian	11 11 11
23-Dec-19 CT&F Maint			Holiday					

Days per quarter 22.5

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
30-Sep-19		Laser	Laser	Target				
7-Oct-19		4UV HED	4UV HED	4UV ICF		HE-XRD-EP-20A ShkSndSpeEP-20A DiamondRefreezeEP-20A	M. Marshall M. Huff M. Millot	7 7 7
14-Oct-19		4UV HED		4UV HED		RampWaterEP-20A QuartzSapphireEP-20A	M. Marshall C. McCoy	7 7
21-Oct-19 APS		Laser	Laser	Target		SP LP Timing		
28-Oct-19		2S+2UV ICF	2S+2UV ICF	2S+2UV ICF		PlasmaLens-EP-20A SiBLDevEP-20A TeBoostEP-20A	J. Shaw C. Stoeckl D. Mariscal	7 7 7
4-Nov-19		2S+2UV NLUF	2S+2UV NLUF GasJet	Target		RelRecon-EP-20A DirectLaserAccel-EP-20A	K. Krushelnick L. Willingale	7 7
11-Nov-19		Laser	2S+2UV ICF			CapillaryXRayEP-20A	H. Chen	7
18-Nov-19		Target	2S+2UV L Net dds	2S+2UV LBS dds		TalbotLauXRDefEP-20A PionZ-EP-20A	P. Valdivia S. Jiang	7 7
25-Nov-19		SL+3UV LBS dds		Holiday	Holiday	LabDynamoEP-20A	K. Flippo	7
2-Dec-19		2S+2UV L Net	2S+2UV HED	2S+2UV ICF		PairYieldEP-20A BuriedLayerEP-19A AdvRadEP-20A	H. Chen P. Nilson J. Shaw	7 7 7
9-Dec-19 NDWG+AGU		TOPA J ICF	TOPA J ICF	4UV NLUF		MBeamCBETSat-J-20A Top9CBET-Transient-J-20A PhotoPlasma-EP-20A	A. Hansen D. Turnbull R. Mancini	3.5 3.5 7
16-Dec-19		4UV HED	4UV LBS	4UV NLUF		ShockRampEP-20A SilicateEOS-EP-20A MGO-XRD-EP-20A	M. Gorman M. Millot J. Wicks	7 7 7
23-Dec-19			Holiday					

Days per quarter 22

	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