

OMEGA 2nd Quarter

FY21 Omega Schedule

Rev 2 24 July 2020

OMEGA EP 2nd Quarter

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
28-Dec-20 CT&F Maint					Holiday	Cryopump Isolation Cryopump Isolation Cryopump Isolation		
4-Jan-21 CT&F Maint								
11-Jan-21		MIFEDS AIBS 3 SG5	MFD/GJ ICF 40 SG5-650	HED 6 SG8		MagShockHeat-aibs-21A LatHeatTrans-21A Ejecta-O-21B	D. Schaeffer Z. Barfield A. Saunders	11 11 5.5
18-Jan-21	Holiday		MIFEDS NLUF	MFD/GJ HED 8 SG8	OHRV	RelEPlasma-J-21A HighMASHock-J-21A	F. Beg H. Park / G. Swadling	11 11
25-Jan-21	OHRV	OHRV ICF 5 SG5	HED 20 IDI	HED 6 SG8	HED 6 SG8	OHRVimprint-21A DSPlanar-21A PorousEOS-21A EXAFS-Temp-21A	J. Peebles E. Loomis A. Jenei A. Coleman	11 11 5.5 5.5
1-Feb-21		Gas Jet NLUF 3 SG5-650	HED 60 SG5	HED 40 IDI	BWA PB	pMagShock-21A XELCS-20A SRS-Xray-21A	T. Johnson E. Marley P. Poole	11 5.5 5.5
8-Feb-21	PB	DT Cryo 40 SG5-650	ICF 60 SG5-650	DT NLUF 12 SG5-650		CryoPDD-21A CoreHeat-21A HohraumInt-21A	Theobald P. Nilson G. Sutcliffe	11 5.5 11
15-Feb-21		ICF 59 SG5	D2 LBS 60 SG5	DT LBS 60 SG5	DT HED 60 SG5	BeSphere-21A PetapascalAtmPhys-21A InelasticReaLi6-21A InelasticReaLi7-21A	Swadling P. Nilson C. Forrest C. Forrest	11 11 11 5.5
22-Feb-21		P6-P7 LBS 30 IDI	HED 12 SG8	HED 41 none	BWA PB	MutualDiffusion-21A CH-DAC-21A OUTI-21A	T. Doepfner G. Tabak H. Johns	11 11 11
1-Mar-21	Laser	Laser	PB	Cryo 60 SG5		100GBar-PowerBalance 100GBar-PowerBalance Cryo-21A	L. Waxer B. Kruschwitz J. Knauer	11 11 11
8-Mar-21		TOP9 ICF 10 SG5	DT ICF 59 SG5	HED 60 SG5		TOP9DPR_J-21A GCDDiagDev-21A CyIDRT-21A	D. Turnbull H. Geppert-Kleinrath S. Palaniyappan	11 11 11
15-Mar-21		H10-H11 APL 40 IDI	ICF 60 SG5	HED none		APLRad-20A AbsUniformity-21A SolarCellESD-20A	A. Davis D. Edgell K. Widmann	11 11 11
22-Mar-21		HT ICF 60 SG5?	D2 NLUF 60 SG5	D2 NLUF 60 SG5		SeparateReact-21A IERate-21A NuclSyn-21A	K. Meaney P. Adrian M. Gatu-Johnson	11 11 11

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
28-Dec-20					Holiday			
4-Jan-21		4UV HED	4UV ICF	4UV ICF		ModCon-EP-21A ShellProf-LP-EP-21A DiamondRefrz-EP-21A	A. Rasmus D. Haberberger M. Millot	7 7 7
11-Jan-21		Laser	Laser	Target		SP UV Timing		
18-Jan-21	Holiday		Joint NLUF	Joint HED		RelEPlasma-J-21A HighMASHock-J-21A	F. Beg H. Park / G. Swadling	3.5 3.5
25-Jan-21		2S+UV LBS	2S+UV LBS	2S+2UV ICF		NucITNSA-EP-21A ProtonLWFA-EP-21A AdvRad-EP-21A	C. Stoeckl N. Lemos J. Shaw	7 7 7
1-Feb-21		2S+2UV HED	2S+2UV NLUF	2S+2UV NLUF		Wakefield-EP-21A RelRecon-EP-21A DirrectLaserAccel-EP-21A	F. Albert K. Krushelnick L. Willingale	7 7 7
8-Feb-21		2S+UV LBS	2S+UV LBS			LDC-Diag-EP-21A WakefieldLBS-EP-21A	J. Peebles F. Albert	7 7
15-Feb-21		2S+2UV HED dds	2S+2UV NLUF dds	2S+UV LBS dds		Ejecta-EP-21A TXD-EP-21A PairPlasma-EP-21A	A. Saunders P. Valdivia H. Chen	7 7 7
22-Feb-21		BL+3 HED dds		SL+3UV ICF dds		TinRT-EP-21A MultiProbe-EP-21A	C. Stan S. Palaniyappan	7 7
1-Mar-21		SL+3UV ICF	SL+3UV ICF			FZP-Imprint-EP-21A HeatEOS-EP-21A	Peebles/Knauer S. Jiang	7 7
8-Mar-21		TOP9 ICF	Target	4UV ICF		TOP9DPR_J-21A 4UV Timing CHCUInterface-EP-21A	D. Turnbull D. Haberberger	3.5 7
15-Mar-21								
22-Mar-21		4UV HED	4UV HED	4UV L Net		FSRelease-EP-21A HEXRD-EP-21A IcyPlanetsDAC-EP-21B	L. Crandall M. Marshall Y. Kim	7 7 7

Days per quarter 28.5

Days per quarter 23.5

- 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/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