2nd Quarter

FY21 Omega Schedule

OMEGA

2nd Quarter

Rev. 29 24 September 2021

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
28-Dec-20					Holiday	Cryopump Isolation Cryopump Isolation Cryopump Isolation		
CT&F Maint								
4-Jan-21					BWA PB P9-2w			
CT&F Maint								
2ω 11-Jan-21				ICF 10 SG5		Absorption-21A	D. Turnbull	11
2ω 18-Jan-21	Holiday		MIFEDS NLUF 36 PD600	AIBS 60 SG5		RelEPlasma-J-21A PlonFront-20B-aibs	F. Beg C. Kuranz/H. LeFevre	11 11
2ω 25-Jan-21		MIFEDS AIBS 3 SG5	HED 21 SG8	HED 20 IDI	HED 20 IDI	MagShockHeat-aibs-21A ESPADA-20B DSPlanar-21A Ejecta-O-21A	D. Schaeffer D. Rusby S. Palaniyappan A. Saunders	11 11 11 5.5
2ω 1-Feb-21		Gas Jet NLUF 3 SG5-650	ASBO-T0	PB	BWA PB	pMagShock-21A ASBO-T0-21A	T. Johnson Z. Sprowal	11
2ω 8-Feb-21	PB	DT Cryo 60 SG5-650	AIBS	NLUF 12 SG5	P9-4w	CryoHydro-21A PlonFront-20B2-aibs / HED Cal HohlraumInt-21A	W. Theobald H. LeFevre / Heimbeuger G. Sutcliffe	11 5.5 11
4ω 15-Feb-21		HED 6 SG8	ICF 59 SG5	D2 LBS 60 SG5		EXAFS-Temp-21A BeSphere-21A PetapascalAtmPhys-21A	A. Coleman G. Swadling P. Nilson	5.5 11 11
22-Feb-21		HED 6 SG8	HED 41 none	BWA PB P9-2w		PorousEOS-21A OUTI-21A	A. Jenei H. Johns	5.5 11
1-Mar-21	Laser	Laser	PB	DT Cryo 60 SG5	FABS Cal	100GBar-PowerBalance 100GBar-PowerBalance Cryo-21A FABS_CAL-21A	L. Waxer B. Kruschwitz J. Knauer T. Filkins	11
8-Mar-21	GCD	HT LBS 60 SG5	DT ICF 59 SG5	HED 60 SG5	ICF 60 SG5	NucleoSyn-20A GCDDiagDev-21A CylDRT-21A CoreHeat-21A	Z. Mohamed H. Geppert-Kleinrath S. Palaniyappan P. Nilson	11 11 11 5.5
2ω 15-Mar-21		MFD/GJ ICF 40 SG5-650	ICF 60 SG5-650	PCryo LBS 30 IDI		LatHeatTrans-21A TPD_Uniformity-21A MutualDiffusivity-21A	Z. Barfield D. Turnbull T. Doeppner	11 11 11
22-Mar-21		HT ICF 60 SG5	D2 NLUF 60 SG5	D2 NLUF 60 SG5	Focus Scan	SeparateReact-21A IERate-21A NuclSyn-21A/MagImp-21A	K. Meaney P. Adrian M. Gatu-Johnson/J. Frenje	11 11 11
							Days per quarter	24.5

OMEGA EP

2nd Quarter

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 DiamondMelt-EP-21A	A. Rasmus D. Haberberger M. Millot	7 7 7
11-Jan-21		Laser	Laser	2SP+2UV Target		SPDP Cal SP UV Timing-EP-21B	J. O'Sullivan R. Brown	
18-Jan-21	Holiday		Joint NLUF dds	2UV ICF		RelEPlasma-J-21A StrkCameraCalEP-21A	F. Beg P. Nilson	3.5 7
25-Jan-21		2S+UV LBS	2S+2UV ICF	2S+UV LBS		NuclTNSA-EP-21A AdvRad-EP-21A ProtonLWFA-EP-21A	C. Stoeckl J. Shaw N. Lemos	7 7 7
1-Feb-21				4UV LBS		PhaseTransEP-21A	S.Singh	7
8-Feb-21		2S+UV LBS	2S+2UV NLUF	2S+2UV NLUF		WakefieldLBS-EP-21A RelRecon-EP-21A DirectLaserAccel-EP-21A	F. Albert K. Krushelnick L. Willingale	7 7 7
15-Feb-21		2S+2UV HED dds	2SP+2UV Target dds			Ejecta-EP-21A SP UV Timing-EP-21B2	A. Saunders R. Brown	7
22-Feb-21		2SP+2UV Target	2S+UV LBS	2SP+2UV ICF		BL OAP Conditioning WakefieldLBS-EP-21A2 FZP-Imprint-EP-21A	F. Albert Peebles/Knauer	7 7
1-Mar-21		2S+2UV HED	2S+UV LBS	2S+2UV ICF		MultiProbe-EP-21A LDC-Diag-EP-21A CHCulnterface-EP-21A	S. Palaniyappan J. Peebles D. Haberberger	7 7 7
8-Mar-21		SL+3UV HED dds		4UV LBS		HeatEOS-EP-21A SilicateEOS-EP-21A	S. Jiang M. Millot	7 7
15-Mar-21								
22-Mar-21		4UV NLUF	4UV HED	4UV L Net		PhotoPlasma-EP-21A2 HEXRD-EP-21A IcyPlanetsDAC-EP-21A	R. Mancini M. Marshall Y. Kim	7 7 7
							Days per quarter	22.5

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/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