

## 2nd Quarter

## FY22 OMEGA Schedule

### OMEGA

#### 2nd Quarter

Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
3-Jan-22					BWA PB			
CT&F Maint					P9 to 3w			
10-Jan-22	PB	Focus Scan	MIFEDS HED	MIFEDS ICF		FocusScan-Cal-22A SRSXRy-22A MagLIF-22A	M. Heimbueger P. Poole J. Fein	5.5 11
CT&F Maint		60 PD600	40 none	4 SG5				
17-Jan-22	Holiday			DT HED	Beam Timing			
CT&F Maint				60 SG5	60 SG5			
24-Jan-22		HED	LBS	HED	TC Vent	DualMetalXAFS-22A FeStr-22A ESPADA-22A	A. Chin A. Krygier D. Rusby / F. Albert	11 5.5 11
CT&F Maint		50 SG5-650	3 SG8-Flat	21 IDI	P9 to 2w			
31-Jan-22		Pcryo HED	DT LBS	DT ICF	HED Cal	H2Multi-22A BBN-21A nTOF_High_Yield_Cal-22A / nTOF_Low_Yield_Cal-22A	Z. Sproval A. Zylstra C. Forrest / V. Glebov	11 11 11
CT&F Maint		12 SG8	60 SG5	60 SG5				
7-Feb-22	SLUI	ICF	LBS	MIFEDS HED		CBET-NonUniformity-22A AngMomentumDisk-22A MagXRSA-22A	D. Edgell G. Swadling K. Carpenter	11 11 11
2a								
14-Feb-22		GJ/MFDS HED	GJ/MFDS ICF	LBS		HighMA-Shock-22A LatHeatTrans-22A MagRecon-22A	E. Tubman Z. Barfield M. Rosenberg	11 11 11
		9 SG8, 2w	2 100, 2w	30 SG5, 2w				
21-Feb-22		DT ICF	NLUF	HED		Cryo_Background-22A XRDEOS-22A Mshock-22A	C. Forrest T. Duffy K. Filippo	11 11 11
		60 SG5	5 SG8-Flat	50 none				
28-Feb-22		Joint ICF	Pcryo HED	MIFEDS LBS	BWA PB	NeutronTime-J-22A CHRelease-22A MagCompAxProbe-22A	C. Stoeckl M. Marshall J. Peebles	11 11 11
		60 SG5	12 SG8	20 SG2	P9 to 4w			
7-Mar-22	Target	Target	PB	DT Cryo		FBIT-CAL-22C FBIT-CAL-22D Cryo_Optimization-22C	B. Kruschwitz M. Heimbueger J. Knauer	11 11
				60 SG5				
14-Mar-22	SLUI	DT/SLUI ICF	DT ICF	D2 ICF		CBET-NonUniformity-22B PolFlow-22A ImploSpec-22A	D. Edgell / R. Shah D. Edgell / R. Shah P. Nilson	11 11 11
		60 SG5	60 SG5	60 SG5				
21-Mar-22		HED SG8	HED SG8-Flat	NLUF		Ejecta-O-22A DSPlanar-22A Multilon-22A	A. Saunders A. Rasmus J. Frenje	11 11 11
				60 SG5				
28-Mar-22		DT ICF	D2 ICF	HED	NLUF	MixIT-22A PDD-22A CuXFS-22A DACPlanet-22A	V. Geppert-Kleinrath M. Rosenberg M. MacDonald R. Jeanloz	11 11 5.5 5.5
		60 SG5	40 SG5-650	36 SG8	12 SG5			













Days per quarter 30

### OMEGA EP

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Week Starting	Mon	Tue	Wed	Thur	Fri	Campaign(s)	PI	No. shots
3-Jan-22			Laser	Target				
						UV Optic Conditioning		
10-Jan-22		4UV ICF	4UV NLUF	Target		FoamImprint-FZP-EP-22A CHXRD-EP-22A UV Focusing-EP-22A	J. Peebles W. Mao J. O'Sullivan	7 7
17-Jan-22	Holiday		4UV HED	4UV NLUF		AuXRD-EP-22A MagSRS-EP-22A	A. Coleman M. Bailly-Grandvaux	7 7
24-Jan-22		Laser	Target	LBS dds		SPDP Cal SP UV Timing-EP-22B PairPlasma-EP-21A	J. O'Sullivan R. Brown M. Edwards	7
31-Jan-22		2SP+2UV NLUF	2SP+2UV ICF	2S+2UV HED		FeHotComp-EP-22A MagLPI-EP-22A DynamicERad-EP-22A	C. McGuffey E. Tubman G. Bruhaug	7 7 7
7-Feb-22		2SP+2UV L Net	2SP+2UV ICF	Laser		MagRecGas-EP-22A CryoBLDev-EP-22A BL FSM	S. Zhang C. Stoeckl	7 7
14-Feb-22		2SP+2UV LBS dds		4UV CMAP		NucITNSA-EP-22A CMAPMantle-EP-22A	A. Schwemmlein Stewart/Huff	7 7
21-Feb-22		SL+3UV HED dds	SL+3UV HED dds			Ejecta-EP-22A HeatEOS-EP-22A	A. Saunders S. Jiang	7 7
28-Feb-22		Joint ICF		2SP+2UV ICF		NeutronTime-J-22A TimeDepTNSA-EP-22A	C. Stoeckl D. Mariscal	3.5 7
7-Mar-22		2SP+2UV ICF	2SP+2UV HED	2SP+2UV LBS		ShellRelease-EP-22A MultiProbe-EP-22A RelThzDrive-EP-22A	D. Haberberger S. Batha G. Bruhaug	7 7 7
14-Mar-22		4UV CMAP	4UV HED	4UV LBS		KCIDiff-EP-22A ModCons-EP-22B Viscosity1D-EP-22A	A. Krygier A. Rasmus R. Smith	7 7 7
21-Mar-22		4UV NLUF	4UV L Net	4UV HED		MeltXRD-EP-22A FeRT-EP-22A BeShockRamp-EP-22B	J. Wicks G. Righi A. Coleman	7 7 7
28-Mar-22								

Days per quarter 24.5

	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