

2nd Quarter

FY23 OMEGA Schedule

OMEGA

2nd Quarter

Rev. 27, 22 September 2023

OMEGA EP

2nd Quarter

| Week Starting | Mon | Tue | Wed | Thur | Fri | Campaign(s) | PI | No. shots |
|---------------|---------|------------|------------|------------|-----------|--|--|------------------------|
| 2-Jan-23 | Holiday | | | | BWA PB | Maintenance Week | | |
| CT&F Maint | | | | | P9 to 4w | | | |
| 4w | | | | | | | | |
| 9-Jan-23 | | | NLUF | NLUF | | FoamHohraum-22A XRDEOS-23A | S. Dannhoff T. Duffy | 11 11 |
| CT&F Maint | | | 4w | 5 SG8 | | | | |
| 4w | | | | | | | | |
| 16-Jan-23 | Holiday | | PB | TNB | | | | |
| CT&F Maint | | | | 59 SG5, 4w | | CBET-Hydro-23A | Turnbull / Shah | 11 |
| 23-Jan-23 | | HaP | Pcryo | MFDS | BWA | XFOL-23A | P. Kozlowski | 11 |
| CT&F Maint | | | MAT | LBS | PB | LowAdiabaticComp-23A BCoilCompress-23A | A. Schwemmlein M. Bailly-Grandveux | 11 11 |
| 4w | | | | | | | | |
| 30-Jan-23 | | TNB | DT | NLUF | | SphereSpecCom-23A nTOFBackgrounds-23A ieRate-23A | G. Swadling C. Forrest J. Frenje | 5.5 11 11 |
| CT&F Maint | | 59 SG5, 4w | 60 SG5 | 60 SG5 | | | | |
| 6-Feb-23 | | HaP | NLUF | MAT | | MShock-23A SCRaP-23A O2EOS-23A / DecayEOS-23A | K. Flippo Kuranz / LeFevre C. McCoy | 11 11 11 |
| CT&F Maint | | 7 SG5-650 | 60 SG5-650 | 12 SG8 | P9 to 2w | | | |
| 2w | | | GJ/MFDS | MFDS | BWA | Bosque-PH-23A | YH. Kim | 11 |
| 13-Feb-23 | | HaP | NLUF | TNB | PB | FoilGasDist-23A MagLIF-23A | M. Gatu-Johnson J. Fein | 11 11 |
| 2w | | | | | | | | |
| 20-Feb-23 | Target | DT | GJ | GJ | OHRV | CryoBL-J-23A Filamentation-J-23A Filamentation-J-23B | C. Stoeckl K. McMillen K. McMillen | 11 11 11 |
| 27-Feb-23 | OHRV | OHRV | DT | DT | | OHRVImprint-23A NucD-23A MultiPuck-23A | J. Peebles C. Danly K. Meaney | 11 11 11 |
| 2w | | | | | | | | |
| 6-Mar-23 | | NLUF | MFDS / GJ | MFDS / GJ | BWA | LsrCapCoil2-23A LatHeatTrans-23A HighMASHock-23A | H. Ji Z. Barfield E. Tubman | 11 11 11 |
| 13-Mar-23 | Target | Target | PB | DT | | FBIT-CAL-23C FBIT-CAL-23D Cryo_Optimization_23B | L. Waxer K. Bauer J. Knauer | 11 11 11 |
| 20-Mar-23 | | MAT | HaP | MAT | NLUF | BurLayRER-23A Bosque-SI-23A CuXFS-23A DACPlanet-23B | M Schoelmerich P. Kozlowski Cordova/MacDonald T. Suer | 5.5 11 11 5.5 |
| 27-Mar-23 | | D2 | HaP | OaS | | SOAPS-23B AuLTE-23A SolarCellIESD-23A | E. Smith E. Marley K. Widmann | 11 11 11 |

Days per quarter 30.5

| Week Starting | Mon | Tue | Wed | Thur | Fri | Campaign(s) | PI | No. shots |
|---------------|---------|------------------|----------------|-----------------------|--------|---|--|-------------------|
| 2-Jan-23 | Holiday | | | | | | | |
| 9-Jan-23 | | 4UV HaP | 4UV LBS | 4UV NLUF | | ModCons-EP-23B PlanetIntViscosity-EP-23A PhotoPlasma-EP-23A | A. Rasmus R. Smith R. Mancini | 7 7 7 |
| 16-Jan-23 | Holiday | | 4UV MAT | 4UV TNB | | ShkRmpDev-EP-23A MagLIF-EP-23A | A. Coleman M. Gomez | 7 7 |
| 23-Jan-23 | | Laser | Target | Target | Target | SPDP Cal SP UV Timing-EP-23B BL OAP Ramp / CoProp FSM | J. O'Sullivan R. Brown | |
| 30-Jan-23 | | 2SP+2UV OaS | 2SP+2UV LBS | 2SP+2UV OaS | | eRadBeamCond-EP-23A WakefieldLBS-EP-23A TimeDepTNSA-EP-23A | J. Shaw F. Albert R. Simpson | 7 7 7 |
| 6-Feb-23 | | SL+3UV MAT | SL+3UV HaP | SL+3UV HaP | | HeatEOS-EP-23A MagShock-EP-23A Ejecta-EP-23B | S. Jiang H. Sio Y. Sun | 7 7 7 |
| 13-Feb-23 | | 2SP+2UV HaP | Laser | CoProp NLUF dds | | FractRT-EP-23A InterShellTLXPC-EP-23A | P. Nilson P. Valdivia | 7 7 |
| 20-Feb-23 | Target | Joint CP Cryo | Joint HaP | Joint HaP | | CryoBL-J-23A Filamentation-J-23A Filamentation-J-23B | C. Stoeckl K. McMillen K. McMillen | 3.5 3.5 3.5 |
| 27-Feb-23 | | 2SP+2UV OaS | 2SP+2UV TNB | 2SP+2UV OaS | | ArcHEBL-EP-23A FoilMHD-EP-23A DNRadio-EP-23A | J. Williams E. Tubman Williams/Scott | 7 7 7 |
| 6-Mar-23 | | 4UV MAT | 4UV MAT | 4UV L Net | | SICSynth-EP-23A ReflectStandard-EP-23A DiamondXRD-EP-23A | T. Suer D. Polsin J. Wicks | 7 7 7 |
| 13-Mar-23 | | 4UV TNB | 4UV CMAP | 4UV CMAP | | HighZMembrane-EP-23A PertShockVisc-EP-23A MantleReflectivity-EP-23A | M. Karasik N. Acharya M. Nakajima | 7 7 7 |
| 20-Mar-23 | | Target | 4UV NLUF | 4UV CMAP | | UV-FocucScan-EP-23A MagSRS-EP-23A XRDEOS-CMAP-EP-23A | J. O'sullivan M. Bailly-Grandvaux T. Duffy | 7 7 7 |
| 27-Mar-23 | | | | | | | | |

Days per quarter 25.5

| | |
|------------------|------------------------------------|
| Red | Maint & Reconfiguration |
| Light Blue | Thermonuclear Burn (TNB) |
| Light Green | Materials (MAT) |
| Light Orange | Hydrodynamics and Properties (HaP) |
| Light Purple | Outputs and Survivability (OaS) |
| Light Yellow | University Basic Science (NLUF) |
| Light Cyan | CEA |
| Light Blue-Gray | System Shots- reduced shot crew |
| Light Gray | Other |
| Black | Reserved - unfunded |
| Light Green-Gray | Contingency |
| Light Gray | Laboratory Basic Science (LBS) |

| | |
|-----------------|------------------|
| Yellow | Other |
| Light Blue-Gray | CMAP |
| Light Green | LNET |
| Light Orange | APL |
| Light Purple | ARPA-E |
| Light Yellow | DTRA |
| Light Cyan | Rutherford (RAL) |
| Light Blue-Gray | OFES |
| Light Gray | AWE |
| Light Gray | DRSV |

Hash shading indicates Joint shots

| | | |
|-----------------|-------|---|
| Light Blue-Gray | CP | Co-prop |
| Light Green | LC | OMEGA single beam from lower compressor |
| Light Orange | UC | OMEGA single beam from upper compressor |
| Light Purple | BL | EP Backlighter single beam (UC or LC) |
| Light Yellow | SL | EP Sidelighter |
| Light Cyan | T-OPA | Tunable OPA |
| Light Blue-Gray | TOP-9 | Tunable OPA Joint shots |
| Light Gray | PB | Power Balance |
| Light Gray | SSG | Small Signal Gain, F-Cal |
| Light Gray | BWA | Blast window assembly replacement |