

OMEGA 1st Quarter

1st Quarter

FY21 Omega Schedule

Rev 2 24 July 2020

OMEGA EP

1st Quarter

| Week Starting | Mon | Tue | Wed | Thur | Fri | Campaign(s) | PI | No. shots |
|------------------------------|------|------------------------------|----------------------------|-------------------------|--------------------|---|---|-----------------------|
| 28-Sep-20 | | MIFEDS NLUF 36 PD600 | HED 15 IDI | P6-P7 HED 6 SG5 | BWA PB | ReIEPlasma-J-20A PorousEOS-20B HiResXImagingDev-20B | F. Beg A. Jenei P. Nilson | 11 11 11 |
| 4 th 5-Oct-20 | PB | DT Cryo 60 SG5-650 | | Gas Jet ICF 5 IDI | HED 14 SG8 Flat | CryoBL-J-20A AuGasJet-20B FoamXRFTS-20B | C. Stoeckl G. Swadling M. MacDonald | 11 11 5.5 |
| 2 nd 12-Oct-20 | | NLUF 60 none | D3He AIBS 25 none | ICF 5 SG5 | | MagJetCollision-20A LsrCapCoils-20A-aibs HiResXImagingDev-20C | E. Liang H. Ji P. Nilson | 11 11 11 |
| 3 rd 19-Oct-20 | | MIFEDS ARPA-E 40 PD600 | D3He NLUF 40 PD600 | | BWA PB | SmallMagLIF-20A BCoilCompress-20A | J. Peebles M. Bailly-Grandvaux | 11 11 |
| 26-Oct-20 | PB | MPD / DT Cryo 60 SG5 | DT LBS 60 SG5 | DT HED 60 SG5 | OHRV | Cryo-20K Tbreak-20A EnergeticNeutron-20B | J. Knauer H. Rinderknecht B. Aguirre | 11 11 11 |
| 2-Nov-20 | OHRV | OHRV ICF 60 SG5 | PcryoOHRV ICF 20 IDI | HED 21 SG8 | HED 5 SG8 | ImprintSphere-20A CapSeedHDCPcryo-20B/Ejecta-O-21A ESPADA-20B XRDAFS-20A | J. Peebles Celliers / Saunders D. Rusby A. Krygier | 11 11 11 5.5 |
| 9-Nov-20 APS | | AIBS 4 SG8 | DT NLUF 60 SG5 | ICF 39 SG5 | | XRDEOS-aibs-21A PXTD-20B Revolver-20C | T. Duffy N. Kabadi B. Scheiner | 11 11 11 |
| 4 th 16-Nov-20 | | HED 36 SG5 | AIBS 60 SG5 | ICF 5 SG5 | BWA PB | NLTEFormation-20B PlonFront-20B-aibs HiResXImagingDev-20D | D. Bishel C. Kuranz/H. LeFevre P. Nilson | 11 11 11 |
| 23-Nov-20 | PB | DT Cryo 60 SG5 | | Holiday | Holiday | | J. Knauer | 11 |
| 30-Nov-20 CT&F Maint | | Joint HED 15 IDI | | HT LBS 60 SG5 | | FoamGrw-J-21A NucleoSyn-20A | D. Martinez Z. Mohamed | 11 11 |
| 7-Dec-20 CT&F Maint | | Joint LBS 60 SG5-650 | Joint Laser | Joint ICF 60 SG5 | OHRV | XPCI-J-21A FSD Calibration NeutronTime-J-21A | W. Theobald C. Stoeckl | 11 11 |
| 14-Dec-20 CT&F Maint | OHRV | PcryoOHRV ICF 20 IDI | ARPA-E 60 SG5 | HED none | | CapSeedDivotCryo-20A/ExtrDef-21A DDnTOFCalib-21A MShock-20B | Celliers / Zhao J. Davies K. Flippo | 11 11 11 |
| 21-Dec-20 CT&F Maint | | | | | Holiday | Cryopump Isolation Cryopump Isolation Cryopump Isolation | | |

Days per quarter 31.0

| Week Starting | Mon | Tue | Wed | Thur | Fri | Campaign(s) | PI | No. shots |
|------------------------|-----|--------------------------|-------------|----------------------|---------|--|---|-------------|
| 28-Sep-20 | | Joint NLUF | Laser | 2S-UV LBS | | ReIEPlasma-J-20A Sheath-Rad-EP-20A | F. Beg N. Lemos | 3.5 7 |
| 5-Oct-20 | | DT Cryo 60 SG5-650 | | 4UV ICF LBS | | CryoBL-J-20A SuperIonicDiaMeltEP-20A | C. Stoeckl M. Millot | 3.5 7 |
| 12-Oct-20 | | 4UV HED | 4UV HED | 4UV HED | | DbIshkMeltEP-20B PreCompHMixEP-20A AblatorDev-EP-21A | Zaghoo/Crandall S. Duwal R. Smith | 7 7 7 |
| 19-Oct-20 | | 4UV LBS | 4UV NLUF | 4UV AIBS | | SiXRFS-EP-20A MGO-XRD-EP-20B LDHydroEP-20A-aibs | H. Poole J. Wicks C. Kuranz | 7 7 7 |
| 26-Oct-20 | | | | | | | | |
| 2-Nov-20 | | 4UV ICF | 4UV HED | 4UV HED | | HiZcoatingSphereEP-20B StreakDiff-EP-20A ModConsEP-20B | M. Karasik D. Polsin A. Rasmus | 7 7 7 |
| 9-Nov-20 APS | | 4UV HED | 4UV HED | 4UV HED | | WDMEOS-EP-20A WDM-DACsEP-20A Materials-Combo-EP-21A | M. Huff G. Tabak F. Coppari | 7 7 7 |
| 16-Nov-20 | | 4UV L Net | Laser | Laser | | IcyPlanetsDAC-EP-21A | Y. Kim | 7 |
| 23-Nov-20 | | Target | | Holiday | Holiday | SP LP Timing | | |
| 30-Nov-20 | | Joint HED | Laser | CoProp ICF dds | | FoamGrw-J-21A MeVGammaFrat-EP-21A | D. Martinez N. Lemos | 3.5 7 |
| 7-Dec-20 CT&F Maint | | Joint LBS | Laser | Joint ICF | | XPCI-J-21A FSD Calibration to Omega NeutronTime-J-21A | W. Theobald C. Stoeckl | 3.5 3.5 |
| 14-Dec-20 | | 4UV HED | 4UV NLUF | 4UV AIBS | | SuperhardMat-EP-21A PhotoPlasma-EP-21A DACPlanet-EP-aibs-21A | D. Polsin R. Mancini R. Jeanloz | 7 7 7 |
| 21-Dec-20 | | | | | Holiday | | | |

Days per quarter 21.5

| | | | | |
|--|--|--|------|-----------------------------------|
| | 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

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 | | | | | Holiday | Cryopump Isolation | | |
| CT&F Maint | | | | | | Cryopump Isolation | | |
| 4-Jan-21 | | | | | | | | |
| CT&F Maint | | | | | | | | |
| 2 ^o | | MIFEDS | MFD/GJ | | | MagShockHeat-aibs-21A | D. Schaeffer | 11 |
| 11-Jan-21 | | AIBS | ICF | HED | | LatHeatTrans-21A | Z. Barfield | 11 |
| | | 3 SG5 | 40 SG5-650 | 6 SG8 | | Ejecta-O-21B | A. Saunders | 5.5 |
| 2 ^o | | | MIFEDS | MFD/GJ | | | | |
| 18-Jan-21 | Holiday | | NLUF | HED | OHRV | RelEPlasma-J-21A | F. Beg | 11 |
| | | | 8 SG8 | | | HighMASHock-J-21A | H. Park / G. Swadling | 11 |
| 25-Jan-21 | OHRV | OHRV | HED | HED | HED | OHRVImprint-21A | J. Peebles | 11 |
| | | 5 SG5 | 20 IDI | 6 SG8 | 6 SG8 | DSPlanar-21A | E. Loomis | 11 |
| | | | | | | PorousEOS-21A | A. Jenei | 5.5 |
| | | | | | | EXAFS-Temp-21A | A. Coleman | 5.5 |
| 2 ^o | | Gas Jet | HED | HED | BWA | pMagShock-21A | T. Johnson | 11 |
| 1-Feb-21 | | NLUF | HED | HED | PB | XELCS-20A | E. Marley | 5.5 |
| | | 3 SG5-650 | 60 SG5 | 40 IDI | | SRS-Xray-21A | P. Poole | 5.5 |
| 2 ^o | | DT | ICF | DT | | CryoPDD-21A | Theobald | 11 |
| 8-Feb-21 | PB | Cryo | ICF | NLUF | | CoreHeat-21A | P. Nilson | 5.5 |
| | | 40 SG5-650 | 60 SG5-650 | 12 SG5-650 | | HohraumInt-21A | G. Sutcliffe | 11 |
| 4 ^o | | ICF | D2 | DT | HED | BeSphere-21A | Swadling | 11 |
| 15-Feb-21 | | 59 SG5 | 60 SG5 | 60 SG5 | 60 SG5 | PetapascalAtmPhys-21A | P. Nilson | 11 |
| | | | | | | InelasticReaLi6-21A | C. Forrest | 11 |
| | | | | | | InelasticReaLi7-21A | C. Forrest | 5.5 |
| 22-Feb-21 | | P6-P7 | HED | HED | BWA | MutualDiffusion-21A | T. Doepfner | 11 |
| | | LBS | 12 SG8 | 41 none | PB | CH-DAC-21A | G. Tabak | 11 |
| | | 30 IDI | | | | OUTI-21A | H. Johns | 11 |
| 1-Mar-21 | Laser | Laser | PB | Cryo | | 100GBar-PowerBalance | L. Waxer | |
| | | | | 60 SG5 | | 100GBar-PowerBalance | B. Kruschwitz | |
| | | | | | | Cryo-21A | J. Knauer | 11 |
| 3 ^o | | TOP9 | DT | | | TOP9DPR_J-21A | D. Turnbull | 11 |
| 8-Mar-21 | | ICF | ICF | HED | | GCDDiagDev-21A | H. Geppert-Kleinrath | 11 |
| | | 10 SG5 | 59 SG5 | 60 SG5 | | CyIDRT-21A | S. Palaniyappan | 11 |
| 15-Mar-21 | | H10-H11 | ICF | HED | | APLRad-20A | A. Davis | 11 |
| | | 40 IDI | 60 SG5 | none | | AbsUniformity-21A | D. Edgell | 11 |
| | | | | | | SolarCellESD-20A | K. Widmann | 11 |
| 22-Mar-21 | | HT | D2 | | | SeparateReact-21A | K. Meaney | 11 |
| | | ICF | NLUF | NLUF | | IERate-21A | P. Adrian | 11 |
| | | 60 SG5? | 60 SG5 | 60 SG5 | | NuclSyn-21A | M. Gatu-Johnson | 11 |

Days per quarter 28.5

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

Days per quarter 23.5

| | | | |
|---|---------------------------------------|------|-----------------------------------|
|  | 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 |

OMEGA 3rd Quarter
3rd Quarter

FY21 Omega Schedule

Rev 2 24 July 2020

OMEGA EP
3rd Quarter

| Week Starting | Mon | Tue | Wed | Thur | Fri | Campaign(s) | No. shots |
|---------------|---------|--------------------------|-----------------------------|-------------------------|--------------------|--|--|
| 29-Mar-21 | | | | | BWA PB | | |
| 5-Apr-21 | PB | DT Cryo 60 SG5-650 | D2 ICF 60 SG5-650 | HED 3 SG8 | | CryoHydro-21A PDDFZPXrad-21A/SldSph-21A FBDiff-21 | W. Theobald 11 Marshall / Stoeckl 11 A. Krygier 5.5 |
| 12-Apr-21 | AngRes | AngRes ICF 6 SG5 | NLUF 20 SG5 | HED none | OHRV | TPD_Turbulence-21A TDyno-21A XEST-21A | A. Milder 11 P. Tzeferacos 11 J. Ruby 11 |
| 19-Apr-21 | OHRV | OHRV ICF 20 IDI | OHRV/PCryo ICF 20 IDI | PCryo HED | | DSPlanar-21A CapSeedPCryo-21A / PorousEOS-21A DecayEOS-21A/NeOES-21A | E. Loomis 11 Briggs / Jenei 11 C. McCoy 11 |
| 26-Apr-21 | | DT NLUF | AIBS 10 SG5 | MIFEDS LBS 10 SG8 | BWA PB | pProbeHohl-21A PlonFront-aibs-21A MagKHI-21A | J. Percy 11 Kuranz / LeFevre 11 H. Sio 5.5 |
| 3-May-21 | Laser | Laser | PB | DT Cryo 60 SG5 | | 100GBar-PowerBalance 100GBar-PowerBalance Cryo-21B | L. Waxer B. Kruschwitz J. Knauer 11 |
| 10-May-21 | AngRes | AngRes ICF 10 SG5 | D2 HED 60 SG5 | DT HED 60 SG5 | | AtmPhys-21A GbarAtomicPhys-21A EnergeticNeutron-21A | McKie / Mancini 11 P. Nilson 11 B. Aguirre 11 |
| 17-May-21 | | H7-H14 HED 29 IDI | HED 60 SG5 | HED 50 SG5 | BWA PB | ESPADA-21A XELCS-21A CuEXAFS-21A | Rusby / Albert 11 E. Marley 11 D. Chin 11 |
| 24-May-21 | PB | DT Cryo 40 SG5-650 | ICF 60 SG5-650 | | | CryoPDD-21B TPD_Uniformity-21A Contingency | W. Theobald 11 D. Turnbull 11 TBD 5.5 |
| 31-May-21 | Holiday | | HED 6 SG8 | DT NLUF 60 SG5 | HED | D2Multishock-21A PXTD-20A HED Reserve-20A | Z. Sprowal 11 N. Kabadi 11 A. Wan 5.5 |
| 7-Jun-21 | | H5-H16 CEA 42 IDI | | P1-P12 CEA 40 IDI | BWA PB | Glint-20A SRS_Multi-20A | V. Tassin 11 S. Depierreux 5.5 |
| 14-Jun-21 | PB | PB | PB | DT Cryo 60 SG5 | D2 ICF 60SG5 | 100GBar-PowerBalance 100GBar-PowerBalance Cryo-21C MidMode-21A | S. Sampat 11 K. Bauer 11 J. Knauer 11 D. Barnak 5.5 |
| 21-Jun-21 | | H10-H11 APL 40 IDI | H7-H14 LBS 6 SG8 | HED 50 none | | APLRad-20B H2-H2O-DAC-21A MShock-21A | A. Davis 11 G. Tabak 5.5 K. Flippo 11 |

Days per quarter 28.5

| Week Starting | Mon | Tue | Wed | Thur | Fri | Campaign(s) | No. shots |
|---------------|---------|---------------|----------------------|----------------------|-----|--|---|
| 29-Mar-21 | | | | | | | |
| 5-Apr-21 | | 4UV HED | 4UV LBS | 4UV NLUF | | SOPSpec-EP-21A SolidWaterEP-20A MGO-XRD-EP-21A | B. Henderson 7 F. Coppari 7 J. Wicks 7 |
| 12-Apr-21 | | 4UV HED | 4UV AIBS | 4UV ICF | | ShkSndSpd-EP-21A XRDEOS-EP-aibs-21A BLoopEOS-EP-21A | M. Huff 7 T. Duffy 7 Sio/Pollock 7 |
| 19-Apr-21 | | 4UV ICF | 4UV ICF | 4UV LBS | | HiResXImaging-EP-21A PlanarRelease-EP-21A SilicateEOS-EP-21A | Nilson/Marshall 7 V. Gopalaswamy 7 D. Fratanduono 7 |
| 26-Apr-21 | | 4UV LBS | 4UV ICF | | | FoamLDI-EP-21A DiamondMelt-EP-21A | L. Masse 7 M. Millot 7 |
| 3-May-21 | | 4UV HED | 4UV HED | 4UV HED | | PtDiff-EP-21A ModCon-EP-21B Materials-Combo-EP-21B | M. Ginnane 7 A. Rasmus 7 F. Coppari 7 |
| 10-May-21 | | Laser | Target | 2S+2UV ICF | | SP UV Timing MagLoopLPI-EP-21A | Tubman/pollock 7 |
| 17-May-21 | | | | L Net | | Contingency LaserNet TBD | TBD 7 |
| 24-May-21 | | 2S+2UV ICF | 2S+2UV ICF | 2S+2UV HED | | DNBeams-EP-21A ShellProf-SP-EP-21A NuclearHeat-EP-21 | G. Scott 7 D. Haberberger 7 Zylstra 7 |
| 31-May-21 | Holiday | | SL+3UV ICF dds | SL+3UV CEA dds | | MagColShock-EP-21A CEA_TAP-EP-20A | J. Davies 7 C. Courtois 7 |
| 7-Jun-21 | | | | | | | |
| 14-Jun-21 | | 4UV HED | 4UV LBS | 4UV HED | | HE-EOS-EP-21A ExtChmDAC-EP-21A DiamondFlyer-EP-21A | Clarke/Marshall 7 Y. Kim 7 F. Coppari 7 |
| 21-Jun-21 | | | | | | | |

Days per quarter 25.0

- 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/LNet/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

OMEGA 4th Quarter

FY21 Omega Schedule

Rev 2 24 July 2020













OMEGA EP 4th Quarter

| Week Starting | Mon | Tue | Wed | Thur | Fri | Campaign(s) | PI | No. shots |
|-----------------|---------|-----------------------------|--------------------------------|--------------------------|-----------|---|---|------------------|
| 28-Jun-21 | | | | | | | | |
| 5-Jul-21 | Holiday | | D2 / MIFEDS ICF 40 PD600 | HED 6 SG8 | BWA PB | MiniMagLIF-21A EXAFS-Temp-21B | A. Harvey-Thomson A. Coleman | 11 5.5 |
| 12-Jul-21 | PB | DT Cryo 40 SG5-650 | | HED 12 IDI | | CryoPDD-21C Contingency PorousEOS-21B | W. Theobald TBD A. Jenei | 11 5.5 5.5 |
| 19-Jul-21 | | DT ICF 60 SG5 | D2 NLUF 60 SG5 | DT HED 60 SG5 | OHRV | MixIT-21A ICFInterface-21A EnergeticNeutron-21B | V. Geppert-Kleinrath C. Li B. Aguirre | 11 11 11 |
| 26-Jul-21 | OHRV | OHRV/Pcryo ICF 20 IDI | | HED 60 SG5 | | CapSeedPcryo-21B/ExtrDef-21B Contingency HDC-XP-21A | Briggs / Zhao TBD M. Hohenberger | 11 11 5.5 |
| 30 2-Aug-21 | | Gas Jet OFES 10 SG5 | MIFEDS NLUF 40 PD600 | | BWA PB | SRSPlatform-21C BcoilCompress-21A Contingency | D. Turnbull C. McGuffey TBD | 11 11 11 |
| 9-Aug-21 | Target | Joint Cryo 60 SG5 | | HED 42 none | | CryoBL-J-21A Contingency OUTI-21B | Stoeckl / Marshall TBD H. Johns | 11 11 11 |
| 16-Aug-21 | | Joint NLUF 40 none | | AIBS 10 SG5 | | MagJetCol-J-21A Contingency PlonFront-aibs-21A | E. Liang TBD Kuranz / LeFevre | 11 11 11 |
| 20 23-Aug-21 | | MFDS/GJ ICF 2 SG5 | HED 36 SG5 | MIFEDS HED 50 none | BWA PB | LatHeatTrans-21B DoubleShell-21A SRS-Xray-21B | Z. Barfield W. Theobald P. Poole | 11 5.5 5.5 |
| 30-Aug-21 | Laser | Laser | PB | DT Cryo 60 SG5 | | 100GBar-PowerBalance 100GBar-PowerBalance Cryo-21D | L. Waxer B. Kruschwitz J. Knauer | |
| 6-Sep-21 | Holiday | | NLUF 40 SG5 | MIFEDS LBS 10 SG8 | | MagImp-21A MagKHI-21B | J. Frenje H. Sio | 11 5.5 |
| 13-Sep-21 | | H10-H11 APL 40 IDI | P5-P8 CEA 40 IDI | H7-H14 CEA 21 IDI | | APLRad-20C SRS_Multi-20B LiHEOS-ID2-20A/ChocAb3-20A | A. Davis S. Depierreux Brygoo / Denoeud | 11 5.5 11 |
| 40 20-Sep-21 | | HED 40 SG5 | ICF 36 none | | | NLTEFormation-21A HighZNLTE-21A | D. Bishel Marley / Kemp | 11 11 |

Days per quarter 27.0
Scheduled 115.0

| Week Starting | Mon | Tue | Wed | Thur | Fri | Campaign(s) | PI | No. shots |
|---------------|---------|----------------------|-----------------------|----------------------|-----|---|---|-------------|
| 28-Jun-21 | | | | | | | | |
| 5-Jul-21 | Holiday | | Laser | | | Contingency | TBD | 7 |
| 12-Jul-21 | | 4UV HED | 4UV NLUF | 4UV ICF | | PreCompHMix-EP-21A PhotoPlasma-EP-21B MiniMITL-EP-21A | S. Duwal R. Mancini B. Pollock | 7 7 7 |
| 19-Jul-21 | | Laser | Laser | Target | | | | |
| 26-Jul-21 | | 2S+2UV ICF | | | | AdvRad-EP-21B Contingency | J. Shaw TBD | 7 7 |
| 2-Aug-21 | | 2SP+2UV HED | | CoProp ICF dds | | THz-EP-21A MeVGammaFrat-EP-21B | G. Bruhaug N. Lemos | 7 7 |
| 9-Aug-21 | | Joint Cryo | | SL+3UV HED dds | | CryoBL-J-21A MultiProbe-EP-21B | Stoeckl / Marshall S. Palaniyappan | 3.5 7 |
| 16-Aug-21 | | Joint NLUF | | L Net | | MagJetCol-J-21A LaserNet TBD | E. Liang TBD | 3.5 7 |
| 23-Aug-21 | | BL+3UV HED dds | BL+3UV AIBS dds | | | TinRT-EP-21B MagShkHeat-EP-aibs-21A | C. Stan D. Schaeffer | 7 7 |
| 30-Aug-21 | | | SL+3UV ICF | SL+3UV HED | | FZP-Imprint-EP-21B HeatEOS-EP-21B | Peebles/Knauer S. Jiang | 7 7 |
| 6-Sep-21 | Holiday | | 4UV AIBS | | | LDHydro-EP-aibs-21A Contingency | C. Kuranz TBD | 7 7 |
| 13-Sep-21 | | | | | | | | |
| 20-Sep-21 | | 4UV HED | 4UV LBS | 4UV ICF | | ModCon-EP-21C SolidWater-EP-21A CHCUIterface-EP-21A | A. Rasmus F. Coppari D. Haberberger | 7 7 7 |

Days per quarter 20.0
Scheduled 90.0

| | | | |
|---|--|------|-----------------------------------|
|  | 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

OMEGA 1st Quarter
4th Quarter

DRAFT

FY22 OMEGA Schedule

OMEGA EP 4th Quarter



















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





| Week Starting | Mon | Tue | Wed | Thur | Fri | Campaign(s) | PI | No. shots |
|---------------|-----|-----------------|----------------|---------------------|---------|---|---------------------------------------|----------------|
| 27-Sep-21 | | | | | | | | |
| 4-Oct-21 | | AIBS 20 none | | | | LsrCapCoils-aibs-21A | H. Ji | 11 |
| 11-Oct-21 | | AIBS 4 SG5 | NLUF 40 SG5 | DT LBS 60 SG5 | | MagRecon-aibs-21A TDyno-21B BBN-21A | W. Fox P. Tzeferacos A. Zylstra | 11 11 11 |
| 18-Oct-21 | | | | | | | | |
| 25-Oct-21 | | | | | | | | |
| 1-Nov-21 | | Joint NLUF | Joint LBS | | | HotEScale-EP snShock-J | C. Krauland Chen / Gregori | 11 11 |
| 8-Nov-21 | | | | | | | | |
| 15-Nov-21 | | | | | | | | |
| 22-Nov-21 | | | | Holiday | Holiday | | | |
| 29-Nov-21 | | | | | | | | |
| 6-Dec-21 | | | | | | | | |
| 13-Dec-21 | | | | | | | | |
| 20-Dec-21 | | | | | Holiday | | | |

Days per quarter 6.0

| Week Starting | Mon | Tue | Wed | Thur | Fri | Campaign(s) | PI | No. shots |
|---------------|-----|----------------|----------------|---------------------|---------|---|---|-------------|
| 27-Sep-21 | | | | | | | | |
| 4-Oct-21 | | | | | | | | |
| 11-Oct-21 | | | | | | | | |
| 18-Oct-21 | | | 4UV NLUF | 4UV LBS | | MGO-XRD-EP-21B PhaseTrans-EP | J. Wicks S. Singh | 7 7 |
| 25-Oct-21 | | Laser | Laser | Target | | | | |
| 1-Nov-21 | | Joint NLUF | Joint LBS | | | HotEScale-EP snShock-J | C. Krauland Chen/Gregori | 3.5 3.5 |
| 8-Nov-21 | | 2S+2UV NLUF | 2S+2UV NLUF | 2S+UV LBS | | RelRecon-EP-21B DirrectLaserAccel-EP-21B SPMagCoil-EP-21A | K. Krushelnick L. Willingale L. Gao | 7 7 7 |
| 15-Nov-21 | | 2S+2UV NLUF | | 2S+UV LBS dds | | ProtonWDM-EP-21A TXD-IonSpecies-EP-21A | F. Beg T. Webber | 7 7 |
| 22-Nov-21 | | L Net | | Holiday | Holiday | LaserNet TBD | TBD | 7 |
| 29-Nov-21 | | L Net | | 2S+UV LBS | | LaserNet TBD uChannel-EP-21A | TBD H. Rinderknecht | 7 7 |
| 6-Dec-21 | | | | | | | | |
| 13-Dec-21 | | | | | | | | |
| 20-Dec-21 | | | | | Holiday | | | |

Days per quarter 11.0

| | | | | |
|---|--|---|------|-----------------------------------|
|  | 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 |