

## NORDIC OPTICAL TELESCOPE SCHEDULE, Period 61: 2020 Apr 1 - Oct 1

| Start Date (Noon) | End Date (Noon) | Proposal Number | Principal Investigator           | Institute/ Country | Programme  | Instrument   | Remarks              |
|-------------------|-----------------|-----------------|----------------------------------|--------------------|--|--------------|----------------------|
| Apr 01            | Apr 02          | 61-199          | Various                          | NOT                | Nordic service time  | ALFOSC +FIES | Remainder of night.. |
| Apr 01            | Apr 02          | 61-024          | Lauri Siltala                    | FI                 | Shape and taxonomy of the main-belt asteroid (7348) 1933 FU    | ALFOSC +FIES | 6hr: Service         |
| Apr 02            | Apr 03          | 61-199          | Various                          | NOT                | Nordic service time  | ALFOSC +FIES | Service              |
| Apr 03            | Apr 04          | 61-299          | CAT                              | ES                 | CAT service time   | ALFOSC +FIES |                      |
| Apr 04            | Apr 05          | 61-199          | Various                          | NOT                | Nordic service time  | ALFOSC +FIES | Service              |
| Apr 05            | Apr 06          | 61-901          | NOT                              | NOT                | Technical time   | ALFOSC +FIES |                      |
| Apr 06            | Apr 09          | 61-020          | E. Spitoni                       | DK                 | Measuring at Intermediate metallicity Neutron Capture Elements | FIES +ALFOSC | 22hr over 3 nights.. |
| Apr 06            | Apr 09          | 61-199          | Various                          | NOT                | Nordic service time  | FIES +ALFOSC | Remainder of time..  |
| Apr 09            | Apr 10          | 61-901          | NOT                              | NOT                | Technical time   | NOTCAM       |                      |
| Apr 10            | Apr 11          | 61-215          | Miguel Angel Perez Torres        | ES                 | Tidal disruption events in luminous infrared galaxies          | NOTCAM       |                      |
| Apr 11            | Apr 14          | 59-210          | Grzegorz Nowak                   | ES                 | Follow-up of TESS small planet candidates: Precise masses as.. | FIES +NOTCAM |                      |
| Apr 14            | Apr 15          | 61-507          | Erkki Kankare, Maximilian Stri.. | FI,DK,SE           | The local transient Universe                                   | NOTCAM +FIES | Half night: Service  |
| Apr 14            | Apr 15          | 61-199          | Various                          | NOT                | Nordic service time  | NOTCAM +FIES | Remainder of night.. |
| Apr 15            | Apr 16          | 61-901          | NOT                              | NOT                | Technical time   | ALFOSC       |                      |
| Apr 16            | Apr 17          | 61-005          | Andrea Pastorello                | IT                 | Investigating ejecta-CSM interacting gap transients and supe.. | ALFOSC +FIES | Half night: Service  |
| Apr 16            | Apr 17          | 61-199          | Various                          | NOT                | Nordic service time  | ALFOSC +FIES | Remainder of night.. |
| Apr 17            | Apr 20          | 61-031          | Hakon Dahle                      | NO                 | Strong lenses in DECaLS: Going to higher source redshifts.     | ALFOSC       |                      |
| Apr 20            | Apr 21          | 61-002          | L. Bedin                         | IT                 | Precise Ages and Masses for Evolved Stars in Open Clusters     | FIES +ALFOSC | 0.3hr observation .. |
| Apr 20            | Apr 21          | 61-199          | Various                          | NOT                | Nordic service time  | FIES +ALFOSC | Remainder of night.. |
| Apr 21            | Apr 22          | 61-901          | NOT                              | NOT                | Technical time   | DiPoI-UF     |                      |
| Apr 22            | Apr 28          | 61-018          | Berdyugin Andrei                 | FI                 | Probing planetary debris disk around WD 1145+017 with polari.. | DIPoI-UF     | 3 nights spread ov.. |
| Apr 22            | Apr 28          | 61-025          | Ilya Kosenkov                    | FI                 | Optical polarimetry of intermediate-mass X-ray binary V4641 .. | DIPoI-UF     | 3 nights spread ov.. |
| Apr 28            | Apr 29          | 61-002          | L. Bedin                         | IT                 | Precise Ages and Masses for Evolved Stars in Open Clusters     | FIES +ALFOSC | 0.3hr observation .. |
| Apr 28            | Apr 29          | 61-901          | NOT                              | NOT                | Technical time   | FIES +ALFOSC | Remainder of night   |
| Apr 29            | Apr 30          | 61-199          | Various                          | NOT                | Nordic service time  | ALFOSC +FIES | Service              |
| Apr 30            | May 01          | 61-199          | Various                          | NOT                | Nordic service time  | ALFOSC +FIES | Service              |
| May 01            | May 02          | 61-901          | NOT                              | NOT                | Technical time   | ALFOSC +FIES |                      |
| May 02            | May 06          | 61-202          | Carlos Allende Prieto            | ES                 | A reference sample of giant stars from high resolution spect.. | FIES +ALFOSC |                      |
| May 06            | May 07          | 61-199          | Various                          | NOT                | Nordic service time  | ALFOSC +FIES | Service              |
| May 07            | May 08          | 61-901          | NOT                              | NOT                | Technical time   | NOTCAM       |                      |
| May 08            | May 09          | 61-507          | Erkki Kankare, Maximilian Stri.. | FI,DK,SE           | The local transient Universe                                   | NOTCAM +FIES | Half night: Service  |
| May 08            | May 09          | 61-199          | Various                          | NOT                | Nordic service time  | NOTCAM +FIES | Remainder of night.. |
| May 09            | May 10          | 61-901          | NOT                              | NOT                | Technical time   | ALFOSC       |                      |

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| May 10            | May 11          | 61-199          | Various                          | NOT                | Nordic service time  | ALFOOSC +FIES | Service              |
| May 11            | May 15          | 61-702          | Matthew Hayes                    | SE                 | Observational Techniques in Astrophysics II at Stockholm Uni.. | ALFOOSC       | Stockholm observin.. |
| May 15            | May 16          | 61-199          | Various                          | NOT                | Nordic service time  | ALFOOSC +FIES | Service              |
| May 16            | May 19          | 61-801          | IAA                              | ES                 | IAA ALFOOSC Guaranteed Time                                    | ALFOOSC       |                      |
| May 19            | May 20          | 61-005          | Andrea Pastorello                | IT                 | Investigating ejecta-CSM interacting gap transients and supe.. | ALFOOSC +FIES | Half night: Service  |
| May 19            | May 20          | 61-199          | Various                          | NOT                | Nordic service time  | ALFOOSC +FIES | Remainder of night.. |
| May 20            | May 21          | 61-901          | NOT                              | NOT                | Technical time   | ALFOOSC +FIES |                      |
| May 21            | May 22          | 61-804          | Lars A. Buchhave                 | DK                 | TESS Reconnaissance observations                               | FIES +ALFOOSC | Service              |
| May 22            | May 26          | 59-210          | Grzegorz Nowak                   | ES                 | Follow-up of TESS small planet candidates: Precise masses as.. | FIES +ALFOOSC | Service              |
| May 26            | May 27          | 61-299          | CAT                              | ES                 | CAT service time   | ALFOOSC +FIES |                      |
| May 27            | May 28          | 61-199          | Various                          | NOT                | Nordic service time  | ALFOOSC +FIES | Service              |
| May 28            | May 29          | 61-505          | Charles L. Steinhardt, Johan P.. | DK,DK              | W and H_0 Yielded by the Nordic Optical Telescope (WHYNOT): .. | ALFOOSC +FIES | 8hr: Service         |
| May 28            | May 29          | 61-199          | Various                          | NOT                | Nordic service time  | ALFOOSC +FIES | Remainder of night.. |
| May 29            | May 30          | 61-901          | NOT                              | NOT                | Technical time   | ALFOOSC       |                      |
| May 30            | May 31          | 61-507          | Erkki Kankare, Maximilian Stri.. | FI,DK,SE           | The local transient Universe                                   | NOTCAM +FIES  | Half night: Service  |
| May 30            | May 31          | 61-199          | Various                          | NOT                | Nordic service time  | NOTCAM +FIES  | Remainder of night.. |
| May 31            | Jun 01          | 61-901          | NOT                              | NOT                | Technical time   | NOTCAM +FIES  |                      |
| Jun 01            | Jun 02          | 61-804          | Lars A. Buchhave                 | DK                 | TESS Reconnaissance observations                               | FIES +ALFOOSC | Service              |
| Jun 02            | Jun 03          | 61-199          | Various                          | NOT                | Nordic service time  | ALFOOSC +FIES | Service              |
| Jun 03            | Jun 04          | 61-901          | NOT                              | NOT                | Technical time   | ALFOOSC +FIES |                      |
| Jun 04            | Jun 16          | 61-509          | Thomas Hackman, Maarit Kapyla,.. | FI,FI,NO           | Topology and evolution of surface magnetic fields in active .. | FIES +ALFOOSC | 6 nights spread ov.. |
| Jun 04            | Jun 16          | 61-199          | Various                          | NOT                | Nordic service time  | FIES +ALFOOSC | 4 nights spread ov.. |
| Jun 08            | Jun 16          | 60-204          | Sara Cazzoli                     | ES                 | Outflows in low-luminosity AGNs: clues from Ha narrow band i.. |               | 2 nights. Fixed ~2.. |
| Jun 16            | Jun 17          | 61-199          | Various                          | NOT                | Nordic service time  | ALFOOSC +FIES | Remainder of time:.. |
| Jun 16            | Jun 17          | 61-005          | Andrea Pastorello                | IT                 | Investigating ejecta-CSM interacting gap transients and supe.. | ALFOOSC +FIES | Half night: Service  |
| Jun 17            | Jun 20          | 59-210          | Grzegorz Nowak                   | ES                 | Follow-up of TESS small planet candidates: Precise masses as.. | FIES          | Service?             |
| Jun 20            | Jun 21          | 61-199          | Various                          | NOT                | Nordic service time  | ALFOOSC +FIES | Service              |
| Jun 21            | Jun 22          | 61-901          | NOT                              | NOT                | Technical time   | ALFOOSC +FIES |                      |
| Jun 22            | Jun 24          | 61-215          | Miguel Angel Perez Torres        | ES                 | Tidal disruption events in luminous infrared galaxies          | NOTCAM        | Service              |
| Jun 24            | Jun 25          | 61-507          | Erkki Kankare, Maximilian Stri.. | FI,DK,SE           | The local transient Universe                                   | NOTCAM +FIES  | Half night: Service  |
| Jun 24            | Jun 25          | 61-199          | Various                          | NOT                | Nordic service time  | NOTCAM +FIES  | Remainder of night.. |
| Jun 25            | Jun 26          | 61-901          | NOT                              | NOT                | Technical time   | FIES +ALFOOSC |                      |
| Jun 26            | Jul 01          | 61-203          | David Barrado Navascues          | ES                 | Searching for planets in the young open cluster IC4665         | FIES          | Service?             |
| Jul 01            | Jul 02          | 61-604          | Jesper Sollerman                 | SE                 | Supernovae from ZTF  | ALFOOSC +FIES | Half Night: Service  |
| Jul 01            | Jul 02          | 61-199          | Various                          | NOT                | Nordic service time  | ALFOOSC +FIES | Remainder of time:.. |
| Jul 02            | Jul 03          | 61-199          | Various                          | NOT                | Nordic service time  | ALFOOSC +FIES | Service              |
| Jul 03            | Jul 05          | 61-016          | John Telting                     | NOT                | The First Volume-limited Complete Catalogue of Hot Subdwarf .. | FIES +ALFOOSC | Service              |

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| Jul 05            | Jul 06          | 61-199          | Various                          | NOT                | Nordic service time  | ALFOSC +FIES | Service              |
| Jul 06            | Jul 07          | 61-901          | NOT                              | NOT                | Technical time   | ALFOSC +FIES |                      |
| Jul 07            | Jul 08          | 61-199          | Various                          | NOT                | Nordic service time  | ALFOSC +FIES | Remainder of night.. |
| Jul 07            | Jul 08          | 61-604          | Jesper Sollerman                 | SE                 | Supernovae from ZTF  | ALFOSC +FIES | Half Night: Service  |
| Jul 08            | Jul 09          | 61-901          | NOT                              | NOT                | Technical time   | NOTCAM +FIES |                      |
| Jul 08            | Jul 09          | 61-507          | Erkki Kankare, Maximilian Stri.. | FI,DK,SE           | The local transient Universe                                   | NOTCAM +FIES | Half night: Service  |
| Jul 08            | Jul 09          | 61-616          | H. Dahle                         | NO                 | Investigating the brightest targets from a new lens survey.    | NOTCAM +FIES | 3hr: Service         |
| Jul 09            | Jul 16          | 61-209          | Roberto Baena Galle              | ES                 | Measurements of Venus cloud motions in coordination with the.. | NOTCAM       | 30 min at end of e.. |
| Jul 09            | Jul 13          | 61-003          | Roberto Decarli                  | IT                 | Identification of new z>6.5 quasars in the Northern sky        | NOTCAM       |                      |
| Jul 13            | Jul 16          | 61-023          | Jari Kotilainen                  | FI                 | Host galaxies of extragalactic gamma-ray sources               | NOTCAM       |                      |
| Jul 16            | Jul 17          | 61-507          | Erkki Kankare, Maximilian Stri.. | FI,DK,SE           | The local transient Universe                                   | NOTCAM +FIES | Half night: Service  |
| Jul 16            | Jul 17          | 61-616          | H. Dahle                         | NO                 | Investigating the brightest targets from a new lens survey.    | NOTCAM +FIES | 3hr: Service         |
| Jul 16            | Jul 17          | 61-901          | NOT                              | NOT                | Technical time   | NOTCAM +FIES | Remainder of time    |
| Jul 17            | Jul 18          | 61-901          | NOT                              | NOT                | Technical time   | ALFOSC +FIES | Remainder of time    |
| Jul 17            | Jul 18          | 61-604          | Jesper Sollerman                 | SE                 | Supernovae from ZTF  | ALFOSC +FIES | Half Night: Service  |
| Jul 18            | Jul 19          | 61-199          | Various                          | NOT                | Nordic service time  | ALFOSC +FIES | Service              |
| Jul 19            | Jul 20          | 61-005          | Andrea Pastorello                | IT                 | Investigating ejecta-CSM interacting gap transients and supe.. | ALFOSC +FIES | Half night: Service  |
| Jul 19            | Jul 20          | 61-199          | Various                          | NOT                | Nordic service time  | ALFOSC +FIES | Remainder of night.. |
| Jul 20            | Jul 24          | 61-610          | Juri Poutanen                    | FI                 | Measuring misalignment of the black hole and orbital spins i.. | DIPOL-UF     | 2 nights total: Se.. |
| Jul 20            | Jul 24          | 61-021          | Pasi Hakala                      | FI                 | The first accreting white dwarf with a compact helium star d.. | DIPOL-UF     | 2 nights total: Se.. |
| Jul 24            | Jul 25          | 61-901          | NOT                              | NOT                | Technical time   | ALFOSC +FIES | Remainder of night.. |
| Jul 24            | Jul 25          | 61-604          | Jesper Sollerman                 | SE                 | Supernovae from ZTF  | ALFOSC +FIES | Half Night: Service  |
| Jul 25            | Jul 30          | 61-212          | Martin Guerrero Roncel           | ES                 | Investigating the expansion of nova shells                     | ALFOSC       |                      |
| Jul 30            | Jul 31          | 61-199          | Various                          | NOT                | Nordic service time  | ALFOSC +FIES | Service              |
| Jul 31            | Aug 01          | 61-199          | Various                          | NOT                | Nordic service time  | ALFOSC +FIES | Remainder of time:.. |
| Jul 31            | Aug 01          | 61-604          | Jesper Sollerman                 | SE                 | Supernovae from ZTF  | ALFOSC +FIES | Half Night: Service  |
| Aug 01            | Aug 05          | 61-205          | Abel de Burgos Sierra            | ES                 | Massive stars beyond the main sequence: solving the mystery .. | FIES +ALFOSC |                      |
| Aug 05            | Aug 06          | 61-901          | NOT                              | NOT                | Technical time   | ALFOSC +FIES |                      |
| Aug 06            | Aug 07          | 61-507          | Erkki Kankare, Maximilian Stri.. | FI,DK,SE           | The local transient Universe                                   | NOTCAM +FIES | Half night: Service  |
| Aug 06            | Aug 07          | 61-199          | Various                          | NOT                | Nordic service time  | NOTCAM +FIES | Remainder of night.. |
| Aug 06            | Aug 07          | 61-616          | H. Dahle                         | NO                 | Investigating the brightest targets from a new lens survey.    | NOTCAM +FIES | 1.5hr: Service       |
| Aug 07            | Aug 08          | 61-901          | NOT                              | NOT                | Technical time   | ALFOSC       | Remainder of time    |
| Aug 07            | Aug 08          | 61-604          | Jesper Sollerman                 | SE                 | Supernovae from ZTF  | ALFOSC       | Half Night: Service  |
| Aug 08            | Aug 10          | 61-033          | Vitaly Neustroev                 | FI                 | WZ Sge-type stars in quiescence: TCP J21040470+4631129         | ALFOSC       |                      |
| Aug 10            | Aug 15          | 61-701          | Johan Fynbo, Frank Grundahl      | DK                 | Danish Summer Course in Observational Astrophysics             | ALFOSC +FIES | Danish Summer Cour.. |
| Aug 10            | Aug 15          | 61-802          | NBI                              | DK                 | NBI ALFOSC Guaranteed Time                                     | ALFOSC +FIES | NBI Guaranteed Tim.. |
| Aug 15            | Aug 16          | 61-199          | Various                          | NOT                | Nordic service time  | ALFOSC +FIES | Remainder of night.. |

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| Aug 15            | Aug 16          | 61-604          | Jesper Sollerman                 | SE                 | Supernovae from ZTF  | ALFOSC +FIES | Half Night: Service  |
| Aug 16            | Aug 17          | 61-199          | Various                          | NOT                | Nordic service time  | ALFOSC +FIES | Remainder of night.. |
| Aug 16            | Aug 17          | 61-505          | Charles L. Steinhardt, Johan P.. | DK,DK              | W and H_0 Yielded by the Nordic Optical Telescope (WHYNOT): .. | ALFOSC +FIES | 7hr: Service         |
| Aug 17            | Aug 18          | 61-005          | Andrea Pastorello                | IT                 | Investigating ejecta-CSM interacting gap transients and supe.. | ALFOSC +FIES | Half night: Service  |
| Aug 17            | Aug 18          | 61-199          | Various                          | NOT                | Nordic service time  | ALFOSC +FIES | Remainder of night.. |
| Aug 18            | Aug 19          | 61-299          | CAT                              | ES                 | CAT service time   | ALFOSC +FIES |                      |
| Aug 19            | Aug 20          | 61-616          | H. Dahle                         | NO                 | Investigating the brightest targets from a new lens survey.    | ALFOSC       | Service              |
| Aug 20            | Aug 21          | 61-030          | Lorenzo Cabona                   | IT                 | Revealing the large exosphere of WASP-93b, a highly inflated.. | ALFOSC +FIES | Time critical UT 0.. |
| Aug 20            | Aug 21          | 61-199          | Various                          | NOT                | Nordic service time  | ALFOSC +FIES | Remainder of night.. |
| Aug 21            | Aug 22          | 61-199          | Various                          | NOT                | Nordic service time  | ALFOSC       | Remainder of night.. |
| Aug 21            | Aug 22          | 61-604          | Jesper Sollerman                 | SE                 | Supernovae from ZTF  | ALFOSC       | Half Night: Service  |
| Aug 22            | Aug 26          | 61-605          | Carolina von Essen               | DK                 | Constraining the boundaries of the Neptune desert via accura.. | FIES +ALFOSC | Service              |
| Aug 26            | Aug 27          | 61-199          | Various                          | NOT                | Nordic service time  | ALFOSC       | Remainder of night.. |
| Aug 26            | Aug 27          | 61-014          | Jane Luu                         | NO                 | (6478) Gault: Asteroid on the Brink of Rotational Instability  | ALFOSC       | 6hr: Service         |
| Aug 27            | Aug 28          | 61-901          | NOT                              | NOT                | Technical time   | ALFOSC +FIES |                      |
| Aug 28            | Aug 29          | 61-507          | Erkki Kankare, Maximilian Stri.. | FI,DK,SE           | The local transient Universe                                   | NOTCAM +FIES | Half night: Service  |
| Aug 28            | Aug 29          | 61-199          | Various                          | NOT                | Nordic service time  | NOTCAM +FIES | Remainder of time:.. |
| Aug 29            | Aug 30          | 61-901          | NOT                              | NOT                | Technical time   | NOTCAM +FIES |                      |
| Aug 30            | Aug 31          | 61-199          | Various                          | NOT                | Nordic service time  | ALFOSC +FIES | Remainder of time:.. |
| Aug 30            | Aug 31          | 61-604          | Jesper Sollerman                 | SE                 | Supernovae from ZTF  | ALFOSC +FIES | Half Night: Service  |
| Aug 31            | Sep 01          | 61-510          | Lars A. Buchhave                 | DK                 | Mass measurements of small transiting exoplanets discovered .. | FIES +ALFOSC | Service              |
| Sep 01            | Sep 02          | 61-199          | Various                          | NOT                | Nordic service time  | ALFOSC +FIES |                      |
| Sep 02            | Sep 04          | 61-510          | Lars A. Buchhave                 | DK                 | Mass measurements of small transiting exoplanets discovered .. | FIES +ALFOSC |                      |
| Sep 04            | Sep 05          | 61-901          | NOT                              | NOT                | Technical time   | ALFOSC +FIES |                      |
| Sep 05            | Sep 08          | 59-210          | Grzegorz Nowak                   | ES                 | Follow-up of TESS small planet candidates: Precise masses as.. | FIES +ALFOSC |                      |
| Sep 08            | Sep 09          | 61-608          | Eirik Gjerlow                    | NO                 | Calibrators for optical polarimetry                            | ALFOSC +FIES | 3.5hr: Service       |
| Sep 08            | Sep 09          | 61-901          | NOT                              | NOT                | Technical time   | ALFOSC +FIES | Remainder of night   |
| Sep 09            | Sep 10          | 61-507          | Erkki Kankare, Maximilian Stri.. | FI,DK,SE           | The local transient Universe                                   | NOTCAM +FIES | Half night: Service  |
| Sep 09            | Sep 10          | 61-199          | Various                          | NOT                | Nordic service time  | NOTCAM +FIES | Remainder of night.. |
| Sep 10            | Sep 11          | 61-215          | Miguel Angel Perez Torres        | ES                 | Tidal disruption events in luminous infrared galaxies          | NOTCAM       |                      |
| Sep 11            | Sep 12          | 61-901          | NOT                              | NOT                | Technical time   | ALFOSC +FIES |                      |
| Sep 12            | Sep 13          | 61-510          | Lars A. Buchhave                 | DK                 | Mass measurements of small transiting exoplanets discovered .. | FIES +ALFOSC | Service              |
| Sep 13            | Sep 14          | 61-005          | Andrea Pastorello                | IT                 | Investigating ejecta-CSM interacting gap transients and supe.. | ALFOSC +FIES | Half night: Service  |
| Sep 13            | Sep 14          | 61-199          | Various                          | NOT                | Nordic service time  | ALFOSC +FIES | Remainder of night.. |
| Sep 14            | Sep 16          | 60-109          | John Kypriotakis                 | OPTICON            | Establishing a large set of optical polarimetric standards     | ALFOSC       |                      |
| Sep 16            | Sep 17          | 61-608          | Eirik Gjerlow                    | NO                 | Calibrators for optical polarimetry                            | ALFOSC +FIES | 3.5hr: Service       |
| Sep 16            | Sep 17          | 61-199          | Various                          | NOT                | Nordic service time  | ALFOSC +FIES | Remainder of night.. |

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| Sep 17            | Sep 19          | 61-803          | Lars A. Buchhave                 | US                 | MIT Guaranteed time in connection with Large proposal P61-510  | FIES +ALFOSC | Service              |
| Sep 19            | Sep 20          | 61-030          | Lorenzo Cabona                   | IT                 | Revealing the large exosphere of WASP-93b, a highly inflated.. | ALFOSC +FIES | Time critical UT 0.. |
| Sep 19            | Sep 20          | 61-199          | Various                          | NOT                | Nordic service time  | ALFOSC +FIES | Remainder of night.. |
| Sep 20            | Sep 21          | 61-199          | Various                          | NOT                | Nordic service time  | ALFOSC +FIES | Service              |
| Sep 21            | Sep 22          | 61-505          | Charles L. Steinhardt, Johan P.. | DK,DK              | W and H_0 Yielded by the Nordic Optical Telescope (WHYNOT): .. | ALFOSC +FIES | 7hr: Service         |
| Sep 21            | Sep 22          | 61-199          | Various                          | NOT                | Nordic service time  | ALFOSC +FIES | Remainder of night.. |
| Sep 22            | Sep 23          | 61-803          | Lars A. Buchhave                 | US                 | MIT Guaranteed time in connection with Large proposal P61-510  | FIES +ALFOSC | Service              |
| Sep 23            | Sep 24          | 61-608          | Eirik Gjerlow                    | NO                 | Calibrators for optical polarimetry                            | ALFOSC       | 3.5hr: Service       |
| Sep 23            | Sep 24          | 61-901          | NOT                              | NOT                | Technical time   | ALFOSC       | Remainder of night   |
| Sep 24            | Sep 25          | 61-299          | CAT                              | ES                 | CAT service time   | FIES +ALFOSC | Half night           |
| Sep 24            | Sep 25          | 61-199          | Various                          | NOT                | Nordic service time  | FIES +ALFOSC | Remainder of night.. |
| Sep 25            | Sep 27          | 61-803          | Lars A. Buchhave                 | US                 | MIT Guaranteed time in connection with Large proposal P61-510  | FIES +ALFOSC | Service              |
| Sep 27            | Sep 30          | 61-006          | Sebastien Comeron                | FI                 | Mapping the Extraplanar Diffuse Ionised Gas of Edge-On Galax.. | ALFOSC +FIES | 22hr over 3 nights   |
| Sep 27            | Sep 30          | 61-199          | Various                          | NOT                | Nordic service time  | ALFOSC +FIES | Remainder of night.. |
| Sep 30            | Oct 01          | 61-803          | Lars A. Buchhave                 | US                 | MIT Guaranteed time in connection with Large proposal P61-510  | FIES +ALFOSC | Service              |

## Monitoring and ToO Programs

| Proposal Number | Principal Investigator    | Institute/ Country | Programme                                | Type        | Instrument | Time Allocation                               | Nights   | Comments                               |
|-----------------|---------------------------|--------------------|--|-------------|------------|---|----------|--|
| 61-002          | L. Bedin                  | IT                 | Precise Ages and Masses for Evolved St.. | Mon         | FIES       | 12 observations of HD21278, 10min per obser.. | 2h       | Fixed dates to be scheduled            |
| 61-010          | Andrea Rossi              | IT                 | Optical/NIR follow-up of fast radio bu.. | ToO+SoftToO | ALFOSC/S.. | 2x(2h+1h+2x1h+1h) plus overheads              | 14h      | Can also override time-critical prog.. |
| 61-011          | Daniele B. Malesani       | DK                 | Discovery and characterization of grav.. | ToO         | ALFOSC/S.. | Discovery 20 targets, 5min/target, 10 nts 1.. | 3.4h+12h | Can also override time-critical prog.. |
| 61-012          | Talvikki Hovatta          | FI                 | Connection between magnetic field and .. | Mon         | ALFOSC     | Total 26 obs over sem., 259sec per obs. Mon.. | 2.8h     | Fixed dates to be scheduled            |
| 61-022          | Charlotte Angus           | DK                 | The YSE way to find rapid transients     | ToO+SoftToO | ALFOSC     | 5 hard and 10 soft triggers, max of 1.5hr p.. | 15hr     | Override. Follow-up soft ToO during .. |
| 61-026          | Mikael Granvik            | FI                 | Surface characteristics of potential m.. | ToO         | ALFOSC     | 10 triggers                                   | 10x0.25  | Override                               |
| 61-102          | Tiina Liimets             | OPTICON            | Structure and evolution of the ejecta .. | Mon         | ALFOSC     | Narrow-band imaging. 13x37min                 | 1.0      | Fixed dates to be scheduled            |
| 61-104          | Morgan Fraser             | OPTICON            | Luminosity gap transients in the (very.. | SoftToO     | ALFOSC/N.. | 4 triggers: ~7 epochs opt ima+spec, ~5 epoc.. | 6.0      | Soft triggers during Nordic service .. |
| 61-501          | Jesper Sollerman, Ariel.. | SE,SE              | Target-of-Opportunity from the Zwicky .. | ToO+SoftToO | ALFOSC     | 10x1.5x1.5h + 1.5N + 10x4x1h                  | 8.5      | Override. First trigger hard. Follow.. |
| 61-502          | Jane Luu                  | NO                 | Active Asteroids and Other Unusual Sol.. | ToO         | ALFOSC     | 2 triggers                                    | 2x2.5h   | Override. Follow-up soft ToO during .. |
| 61-503          | Pall Jakobsson, Daniele.. | IS,DK,DK           | Building the Sample of Swift Gamma-Ray.. | ToO         | Any        | 9x(3h+3h) + 3x(3+Nx2h)                        | 10.0     | Override, immediate response. Follow.. |
| 61-506          | Hakon Dahle               | NO                 | Measuring the Hubble constant from tim.. | Mon         | ALFOSC     | Obs ~10d apart: 14x36m (J2222) 8x20m (J0909.. | 22.8h    | Fixed dates to be scheduled            |
| 61-507          | Erkki Kankare, Maximili.. | FI,DK,SE           | The local transient Universe             | ToO+SoftToO | ALFOSC     | 12 hard ToOs 5h, rest soft 65h                | 7.0      | Follow-up soft triggers during Nordi.. |
| 61-508          | E. Kankare, P. Lundqvist  | FI,SE              | Electromagnetic transients associated .. | ToO         | ALFOSC/N.. | 10 epoches, <2.5h/nt - 12h follow-up, <1.2h.. | 12h+5h   | Can also override time-critical prog.. |
| 61-602          | Karsten Brogaard          | DK                 | Establishing the accuracy of asterosei.. | Mon         | FIES       | 5 epochs KIC8430105, 10 epochs on KIC10001167 | 15hr     | Fixed dates to be scheduled            |
| 61-804          | Lars A. Buchhave          | DK                 | TESS Reconnaissance observations         | SoftToO     | FIES       | Reconnaissance observations                   | 20h      | Soft ToO during Nordic service or Te.. |

| Proposal Number | Principal Investigator    | Institute/ Country | Programme                                | Type  | Instrument | Time Allocation                               | Nights | Comments                               |
|-----------------|---------------------------|--------------------|--|-------|------------|---|--------|--|
| 61-805          | Dr. Khalid A. Al-Subai,.. | FOR                | Planet-transit candidates from the Qat.. | Queue | FIES       | Max 1.5hr per epoch: 6 epochs on 339-032374.. | 15hr   | Queue mode. Fixed dates to be schedu.. |