NORDIC OPTICAL TELESCOPE SCHEDULE, Period 60: Oct 1, 2019 - Apr 1, 2020

Start Date (Noon)	End Date (Noon)	Proposal Number	Principal Investigator	Institute/ Country	Programme	Instrument	Remarks
Oct 01	Oct 03	60-103	Cameron Lemon	OPTICON	Spectroscopic Confirmation of the Brightest Lensed Quasars i..	ALFOSC	
Oct 03	Oct 04	60-901	NOT	NOT	Technical time	ALFOSC +FIES	
Oct 04	Oct 05	60-199	Various	NOT	Nordic service time	NOTCAM +FIES	Remainder of night..
Oct 04	Oct 05	59-506	Erkki Kankare, Maximilian Stri..	FI,DK,SE	Revealing the local transient Universe	NOTCAM +FIES	Half night - distr..
Oct 05	Oct 06	60-901	NOT	NOT	Technical time	NOTCAM +FIES	
Oct 06	Oct 08	60-110	Tarik Zegmott	OPTICON	Physical Characterisation of the Near-Earth Asteroid (29075)..	ALFOSC	
Oct 08	Oct 09	59-503	Lars A. Buchhave	DK	Mass measurements of small transiting exoplanets discovered ..	FIES +ALFOSC	Service
Oct 09	Oct 10	60-199	Various	NOT	Nordic service time	ALFOSC +FIES	16min observation ..
Oct 10	Oct 11	60-208	Martin Guerrero Roncel	ES	Resolving the ionization structure of the born-again planeta..	ALFOSC	
Oct 11	Oct 12	60-803	Lars A. Buchhave	US	MIT Guaranteed time in connection with Large proposal P59-503	FIES +ALFOSC	Service
Oct 12	Oct 16	60-201	Jesus Maiz Apellaniz	ES	Completing the most extensive survey of the Multiplicity of ..	FIES +ALFOSC	
Oct 16	Oct 17	60-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Oct 17	Oct 18	60-803	Lars A. Buchhave	US	MIT Guaranteed time in connection with Large proposal P59-503	FIES +ALFOSC	Service
Oct 18	Oct 19	60-299	CAT	ES	CAT service time	ALFOSC +FIES	
Oct 19	Oct 20	59-503	Lars A. Buchhave	DK	Mass measurements of small transiting exoplanets discovered ..	FIES +ALFOSC	Service
Oct 20	Oct 21	60-199	Various	NOT	Nordic service time	ALFOSC +FIES	16min observation ..
Oct 21	Oct 22	60-901	NOT	NOT	Technical time	ALFOSC +FIES	First half of night
Oct 21	Oct 23	58-701	Jan Kare Trandem Qvam, Carolin..	NO	Observational Astronomy Course	ALFOSC +FIES	Norwegian high-sch..
Oct 22	Oct 23	60-199	Various	NOT	Nordic service time	ALFOSC +FIES	First half of nigh..
Oct 23	Oct 24	60-901	NOT	NOT	Technical time	NOTCAM +FIES	Remainder of night
Oct 23	Oct 24	59-506	Erkki Kankare, Maximilian Stri..	FI,DK,SE	Revealing the local transient Universe	NOTCAM +FIES	Half night - distr..
Oct 24	Oct 25	60-303	Thomas Reynolds	ESNOR	Tidal disruption events in luminous infrared galaxies	NOTCAM	
Oct 25	Oct 26	60-901	NOT	NOT	Technical time	ALFOSC +FIES	First half of nigh..
Oct 25	Oct 26	60-028	Mikael Granvik	FI	Spin properties of asteroid 2005 UD, the target of the Desti..	ALFOSC +FIES	Second half of nig..
Oct 26	Oct 29	60-202	Riccardo Scarpa	ES	Testing Newtonian gravity in the low acceleration regime wit..	FIES +ALFOSC	
Oct 29	Oct 30	60-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Oct 30	Oct 31	60-803	Lars A. Buchhave	US	MIT Guaranteed time in connection with Large proposal P59-503	FIES +ALFOSC	Service
Oct 31	Nov 01	60-503	John Telting	NOT	The First Volume-limited Complete Catalogue of Hot Subdwarf ..	ALFOSC	
Nov 01	Nov 02	60-901	NOT	NOT	Technical time	ALFOSC +FIES	
Nov 02	Nov 03	60-803	Lars A. Buchhave	US	MIT Guaranteed time in connection with Large proposal P59-503	FIES +ALFOSC	Service
Nov 03	Nov 04	60-199	Various	NOT	Nordic service time	ALFOSC +FIES	First half of nigh..
Nov 03	Nov 04	60-028	Mikael Granvik	FI	Spin properties of asteroid 2005 UD, the target of the Desti..	ALFOSC +FIES	Second half of nig..
Nov 04	Nov 07	60-702	Erkki Kankare,Seppo Matilla	FI	FINCA practical astronomy course	ALFOSC	FINCA course - 05/..

Start Date (Noon)	End Date (Noon)	Proposal Number	Principal Investigator	Institute/ Country	Programme	Instrument	Remarks
Nov 07	Nov 09	60-702	Erkki Kankare,Seppo Matilla	FI	FINCA practical astronomy course	NOTCAM	FINCA course
Nov 09	Nov 13	60-009	Roberto Decarli	IT	Identification of new z>6.5 quasars in the Northern sky	NOTCAM	
Nov 13	Nov 14	60-703	Jari Kotilainen,Seppo Matilla,..	FI	FINCA Science School	ALFOSC	NOT Science School..
Nov 14	Nov 15	60-901	NOT	NOT	Technical time	ALFOSC +FIES	
Nov 15	Nov 16	59-506	Erkki Kankare, Maximilian Stri..	FI,DK,SE	Revealing the local transient Universe	NOTCAM +FIES	Half night - distr..
Nov 15	Nov 16	60-199	Various	NOT	Nordic service time	NOTCAM +FIES	Remainder of night..
Nov 16	Nov 17	60-901	NOT	NOT	Technical time	FIES+ NOTCAM	Remainder of night
Nov 16	Nov 17	60-803	Lars A. Buchhave	US	MIT Guaranteed time in connection with Large proposal P59-503	FIES+ NOTCAM	Half night - distr..
Nov 17	Nov 18	60-199	Various	NOT	Nordic service time	ALFOSC +FIES	Remainder of night..
Nov 17	Nov 18	60-803	Lars A. Buchhave	US	MIT Guaranteed time in connection with Large proposal P59-503	ALFOSC +FIES	Half night - distr..
Nov 18	Nov 19	60-028	Mikael Granvik	FI	Spin properties of asteroid 2005 UD, the target of the Desti..	ALFOSC +FIES	Second half of nig..
Nov 18	Nov 19	60-199	Various	NOT	Nordic service time	ALFOSC +FIES	First half of nigh..
Nov 19	Nov 21	60-117	Matthew Hooton	OPTICON	Storms or Systematics? Investigating the changing eclipse de..	ALFOSC	Time critical - 19..
Nov 21	Nov 22	60-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Nov 22	Nov 23	60-901	NOT	NOT	Technical time	ALFOSC +FIES	
Nov 23	Nov 26	59-210	Grzegorz Nowak	ES	Follow-up of TESS small planet candidates: Precise masses as..	FIES +ALFOSC	
Nov 26	Nov 27	60-901	NOT	NOT	Technical time	ALFOSC +FIES	
Nov 27	Nov 28	59-503	Lars A. Buchhave	DK	Mass measurements of small transiting exoplanets discovered ..	FIES+ ALFOSC	16min observation ..
Nov 28	Nov 30	60-703	Jari Kotilainen,Seppo Matilla,..	FI	FINCA Science School	ALFOSC	NOT Science School..
Nov 30	Dec 01	60-803	Lars A. Buchhave	US	MIT Guaranteed time in connection with Large proposal P59-503	FIES +ALFOSC	Service
Dec 01	Dec 02	60-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Dec 02	Dec 03	60-299	CAT	ES	CAT service time	ALFOSC +FIES	
Dec 03	Dec 04	60-901	NOT	NOT	Technical time	SOFIN +FIES	
Dec 04	Dec 14	60-803	Lars A. Buchhave	US	MIT Guaranteed time in connection with Large proposal P59-503	FIES +SOFIN +..	2 nights spread ov..
Dec 04	Dec 14	57-504	Thomas Hackman, Jyri Lehtinen,..	FI,FI,SE	Topology and evolution of surface magnetic fields in active ..	FIES +SOFIN +..	6 nights spread ov..
Dec 04	Dec 14	60-199	Various	NOT	Nordic service time	FIES +SOFIN +..	2 nights spread ov..
Dec 14	Dec 15	60-901	NOT	NOT	Technical time	ALFOSC +FIES	16min observation ..
Dec 15	Dec 16	59-503	Lars A. Buchhave	DK	Mass measurements of small transiting exoplanets discovered ..	FIES +ALFOSC	Service
Dec 16	Dec 17	59-506	Erkki Kankare, Maximilian Stri..	FI,DK,SE	Revealing the local transient Universe	NOTCAM +FIES	Half night - distr..
Dec 16	Dec 17	60-199	Various	NOT	Nordic service time	NOTCAM +FIES	Remainder of night..
Dec 17	Dec 18	60-901	NOT	NOT	Technical time	ALFOSC +FIES	16min observation ..
Dec 18	Dec 23	60-304	Sergio Simon Diaz	ESNOR	The IACOB project rises its hands to TESS: simultaneous FIES..	FIES +ALFOSC	19/12 16min observ..
Dec 23	Dec 24	60-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Dec 24	Dec 26	60-117	Matthew Hooton	OPTICON	Storms or Systematics? Investigating the changing eclipse de..	ALFOSC	Time critical: Ser..
Dec 26	Dec 27	60-803	Lars A. Buchhave	US	MIT Guaranteed time in connection with Large proposal P59-503	FIES +ALFOSC	Service
Dec 27	Dec 29	60-004	Hakon Dahle	NO	Spectroscopic follow-up of bright lensed galaxies at "cosmic..	ALFOSC	
Dec 29	Dec 30	60-901	NOT	NOT	Technical time	ALFOSC +FIES	

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Dec 30	Jan 03	60-209	Lola Balaguer Nunez	ES	OCCASO revisited with Gaia DR2	FIES +ALFOSC	
Jan 03	Jan 04	60-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Jan 04	Jan 05	60-803	Lars A. Buchhave	US	MIT Guaranteed time in connection with Large proposal P59-503	FIES +ALFOSC	
Jan 05	Jan 08	59-503	Lars A. Buchhave	DK	Mass measurements of small transiting exoplanets discovered ..	FIES +ALFOSC	
Jan 08	Jan 09	60-901	NOT	NOT	Technical time	sCMOS +FIES	
Jan 09	Jan 10	60-199	Various	NOT	Nordic service time	NOTCAM +FIES	Remainder of night..
Jan 09	Jan 10	59-506	Erkki Kankare, Maximilian Stri..	FI,DK,SE	Revealing the local transient Universe	NOTCAM +FIES	Half night - distr..
Jan 10	Jan 11	60-303	Thomas Reynolds	ESNOR	Tidal disruption events in luminous infrared galaxies	NOTCAM	
Jan 11	Jan 12	60-299	CAT	ES	CAT service time	ALFOSC +FIES	
Jan 12	Jan 13	60-803	Lars A. Buchhave	US	MIT Guaranteed time in connection with Large proposal P59-503	FIES +ALFOSC	Service
Jan 13	Jan 14	60-199	Various	NOT	Nordic service time	ALFOSC +FIES	16min observation ..
Jan 14	Jan 15	59-503	Lars A. Buchhave	DK	Mass measurements of small transiting exoplanets discovered ..	FIES +ALFOSC	Service
Jan 15	Jan 16	60-901	NOT	NOT	Technical time	ALFOSC +FIES	16min observation ..
Jan 16	Jan 17	60-503	John Telting	NOT	The First Volume-limited Complete Catalogue of Hot Subdwarf ..	ALFOSC	
Jan 17	Jan 20	59-210	Grzegorz Nowak	ES	Follow-up of TESS small planet candidates: Precise masses as..	FIES +ALFOSC	
Jan 20	Jan 21	60-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Jan 21	Jan 22	60-901	NOT	NOT	Technical time	ALFOSC +FIES	
Jan 22	Jan 23	60-803	Lars A. Buchhave	US	MIT Guaranteed time in connection with Large proposal P59-503	FIES +ALFOSC	Service
Jan 23	Jan 24	60-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Jan 24	Jan 27	60-801	IAA	ES	IAA ALFOSC Guaranteed Time	ALFOSC	
Jan 27	Jan 28	60-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Jan 28	Jan 29	59-503	Lars A. Buchhave	DK	Mass measurements of small transiting exoplanets discovered ..	FIES +ALFOSC	Service
Jan 29	Jan 30	60-901	NOT	NOT	Technical time	ALFOSC +FIES	
Jan 30	Jan 31	60-803	Lars A. Buchhave	US	MIT Guaranteed time in connection with Large proposal P59-503	FIES +ALFOSC	
Jan 31	Feb 04	59-503	Lars A. Buchhave	DK	Mass measurements of small transiting exoplanets discovered ..	FIES +ALFOSC	
Feb 04	Feb 05	60-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Feb 05	Feb 06	60-901	NOT	NOT	Technical time	NOTCAM +FIES	
Feb 06	Feb 07	60-199	Various	NOT	Nordic service time	NOTCAM +FIES	Remainder of night..
Feb 06	Feb 07	59-506	Erkki Kankare, Maximilian Stri..	FI,DK,SE	Revealing the local transient Universe	NOTCAM +FIES	Half night - distr..
Feb 07	Feb 12	60-005	Emilia Jarvela	FI	Host galaxy morphologies of jetted narrow-line Seyfert 1 gal..	NOTCAM	
Feb 12	Feb 13	60-503	John Telting	NOT	The First Volume-limited Complete Catalogue of Hot Subdwarf ..	ALFOSC	
Feb 13	Feb 14	60-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Feb 14	Feb 15	60-901	NOT	NOT	Technical time	MOSCA +FIES	
Feb 15	Feb 16	60-901	NOT	NOT	Technical time	ALFOSC	
Feb 16	Feb 17	60-803	Lars A. Buchhave	US	MIT Guaranteed time in connection with Large proposal P59-503	FIES +ALFOSC	Service
Feb 17	Feb 18	60-901	NOT	NOT	Technical time	ALFOSC +FIES	Remainder of night
Feb 17	Feb 18	59-503	Lars A. Buchhave	DK	Mass measurements of small transiting exoplanets discovered ..	ALFOSC +FIES	Half night - distr..

Start Date (Noon)	End Date (Noon)	Proposal Number	Principal Investigator	Institute/ Country	Programme	Instrument	Remarks
Feb 18	Feb 19	60-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Feb 19	Feb 20	60-299	CAT	ES	CAT service time	ALFOSC +FIES	
Feb 20	Feb 21	59-503	Lars A. Buchhave	DK	Mass measurements of small transiting exoplanets discovered ..	FIES +ALFOSC	Service
Feb 21	Feb 24	60-802	NBI	DK	NBI ALFOSC Guaranteed Time	ALFOSC	
Feb 24	Feb 25	60-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Feb 25	Feb 26	60-901	NOT	NOT	Technical time	ALFOSC +FIES	
Feb 26	Mar 01	59-210	Grzegorz Nowak	ES	Follow-up of TESS small planet candidates: Precise masses as..	FIES +ALFOSC	
Mar 01	Mar 02	60-901	NOT	NOT	Technical time	ALFOSC +FIES	
Mar 02	Mar 03	60-199	Various	NOT	Nordic service time	NOTCAM +FIES	Remainder of night..
Mar 02	Mar 03	59-506	Erkki Kankare, Maximilian Stri..	FI,DK,SE	Revealing the local transient Universe	NOTCAM +FIES	Half night - distr..
Mar 03	Mar 04	60-303	Thomas Reynolds	ESNOR	Tidal disruption events in luminous infrared galaxies	NOTCAM	
Mar 04	Mar 05	60-901	NOT	NOT	Technical time	NOTCAM +FIES	
Mar 05	Mar 06	60-199	Various	NOT	Nordic service time	ALFOSC +FIES	Remainder of night..
Mar 05	Mar 06	60-803	Lars A. Buchhave	US	MIT Guaranteed time in connection with Large proposal P59-503	ALFOSC +FIES	Half night - distr..
Mar 06	Mar 09	60-202	Riccardo Scarpa	ES	Testing Newtonian gravity in the low acceleration regime wit..	FIES +ALFOSC	
Mar 09	Mar 10	60-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Mar 10	Mar 11	59-503	Lars A. Buchhave	DK	Mass measurements of small transiting exoplanets discovered ..	FIES +ALFOSC	Service
Mar 11	Mar 12	60-803	Lars A. Buchhave	US	MIT Guaranteed time in connection with Large proposal P59-503	FIES +ALFOSC	Service
Mar 12	Mar 13	60-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Mar 13	Mar 16	60-031	Luca Zampieri	IT	Spectroscopic Confirmation of Binaries with Dormant Black Ho..	FIES +ALFOSC	
Mar 16	Mar 17	60-803	Lars A. Buchhave	US	MIT Guaranteed time in connection with Large proposal P59-503	FIES +ALFOSC	Service
Mar 17	Mar 18	60-901	NOT	NOT	Technical time	TV cameras	
Mar 18	Mar 19	59-503	Lars A. Buchhave	DK	Mass measurements of small transiting exoplanets discovered ..	FIES +ALFOSC	Service
Mar 19	Mar 20	60-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Mar 20	Mar 23	60-003	K. E. Heintz	IS	Resolving the quasar selection bias with Gaia	ALFOSC	
Mar 23	Mar 24	60-803	Lars A. Buchhave	US	MIT Guaranteed time in connection with Large proposal P59-503	FIES +ALFOSC	Service
Mar 24	Mar 25	60-199	Various	NOT	Nordic service time	ALFOSC +FIES	Second half of nig..
Mar 24	Mar 25	60-701	Mads Slot Bertelsen	DK	High School Class - Education - Ronde Gymnasium	ALFOSC +FIES	Ronde Gymnasium, f..
Mar 25	Mar 26	60-901	NOT	NOT	Technical time	ALFOSC +FIES	
Mar 26	Mar 27	59-506	Erkki Kankare, Maximilian Stri..	FI,DK,SE	Revealing the local transient Universe	NOTCAM +FIES	Half night - distr..
Mar 26	Mar 27	60-901	NOT	NOT	Technical time	NOTCAM +FIES	Remainder of night
Mar 27	Mar 28	59-503	Lars A. Buchhave	DK	Mass measurements of small transiting exoplanets discovered ..	FIES +ALFOSC	Service
Mar 28	Mar 29	60-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Mar 29	Apr 01	60-204	Sara Cazzoli	ES	Outflows in low-luminosity AGNs: clues from Ha narrow band i..	ALFOSC	

Monitoring and ToO Programs

Proposal Number	Principal Investigator	Institute/ Country	Programme	Type	Instrument	Time Allocation	Nights	Comments
60-011	Marco Montalto	IT	Follow-up of TESS candidate planets ar..	Mon	FIES+ALF..	FIES: 10 obs. per target, ALFOSC: 2 obs. pe..	2.2+0.5h	Fixed dates to be scheduled
60-013	E. Lindfors	FI	Monitoring of a gravitationally lensed..	Mon+ToO	ALFOSC	16 min per obs. ToO every 2nd night for 2 w..	3.5h+1.5h	Mon: Oct. 9, 20, 22, 25, Nov. 5, 17,..
60-018	Grigori Fedorets	FI	Physical properties of Earths temporar..	ToO	ALFOSC	3 triggers	3x0.25	Override
60-025	Hakon Dahle	NO	A new lensed quasar for reverberation ..	Mon	ALFOSC	19 epochs, 20 min per obs.	6.3h	Fixed dates to be scheduled
60-027	Giorgos Leloudas	DK	Polarimetry of exotic transients	ToO+SoftToO	ALFOSC	1 hard trigger, max 45min, possibly 5 obs i..	8h	Soft ToO during Nordic service or Te..
60-029	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..
60-104	Dr. Ioannis Liodakis	OPTICON	Understanding the complex high energy ..	ToO	ALFOSC	2 weeks UBVRI pol. obs. every 2/3 days, 3 o..	5h	Schedule decided when triggered
60-113	Dr Morgan Fraser	OPTICON	Luminosity gap transients in the (very..	SoftToO	ALFOSC/N..	4 triggers. Optical imaging+spec, NIR imaging	2.5	Soft triggers during Nordic service ..
60-118	Dr Nadejda Blagorodnova	OPTICON	Stellar mergers in the nearby Universe	SoftToO	ALFOSC/N..	4 triggers. Optical and NIR imaging+spec	1.0	Soft triggers during Nordic service ..
60-502	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..
58-502	Pall Jakobsson, Daniele..	IS,DK,DK	Building the Sample of emph{Swift} Gam..	ToO	Any	9x(3h+3h) + 3x(3+Nx2h)	10.0	Override, immediate response. Follow..
58-505	Hakon Dahle	NO	A unique probe of a high-redshift supe..	Mon	ALFOSC	g-band 10x36m ~10 days apart. i- and narrow..	12h	Fixed dates to be scheduled
59-506	Erkki Kankare, Maximili..	FI,DK,SE	Revealing the local transient Universe	ToO+SoftToO	ALFOSC	12 hard ToOs total 5h, rest soft total 70h	7.0	Follow-up soft triggers during Nordi..
60-506	Jane Luu	NO	Active Asteroids and Other Unusual Sol..	ToO	ALFOSC	2 triggers	2x2.5h	Override. Follow-up soft ToO during ..
59-507	E. Kankare, P. Lundqvist	FI,SE	Electromagnetic transients associated ..	ToO	ALFOSC/N..	20 triggers, max 2.5h/nt - 12h follow-up, m..	25h+12h	Can also override time-critical prog..
59-509	Daniele Malesani, Silvi..	DK,IT	Why NOT? Discovering and characterizin..	ToO	ALFOSC/S..	Discovery 20 targets, 5min/target, 10 night..	8.5h+60h	Can also override time-critical prog..