

## The Astronomer Magazine Index

The numbers in brackets indicate approx lengths in pages (quarto to 1982 Aug, A4 afterwards)

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  - p3 (1.0) Solar Observations . James Muirden , John Larard
  - p4 (0.9) Domes on the Mare Tranquillitatis . Colin Pither
  - p5 (1.1) Graze Occultation of ZC620 on 1964 Feb 20 . Ken Stocker
  - p6-8 (2.1) Artificial Satellite magnitude estimates : Jan-Apr . Russell Eberst
  - p8-9 (1.0) Notes on Double Stars, Nebulae & Clusters . John Larard & James Muirden
  - p9 (0.1) Venus at half phase . P B Withers
  - p9 (0.1) Observations of Echo I, Echo II and Mercury . John Larard
  - p10 (1.0) Note on the first issue
- 1964 Jun**
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  - p5 (0.7) Remarks on some observations of Venus . Colin Pither
  - p5-6 (0.6) Atlas Coeli corrections (5 stars) . George Alcock
  - p6 (0.6) Telescopic Meteors . George Alcock
  - p7 (0.6) Solar Observations . John Larard
  - p7 (0.3) R Pegasi Observations . John Larard
  - p8 (1.0) Notes on Clusters & Double Stars . John Larard
  - p9 (0.1) LQ Herculis bright . George Alcock
  - p10 (0.1) Observations of 2 fireballs . John Larard
- 1964 Jly**
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  - p5 (0.9) Earth satellite magnitudes : 1964 May . Russell Eberst
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  - p6-7 (1.7) Total Eclipse of the Moon : 1964 Jun 24-25 . Alan Heath
  - p8 (0.3) Venus in early 1964 . Colin Pither
  - p8 (0.4) Jupiter in Jan 1964 . Alan Heath
  - p9 (0.4) Venus Drawings : 1964 Apr 7 & 8 . Colin Pither
  - p9 (0.5) Jupiter Drawings : 1964 Jan 7 & 15 . Alan Heath
  - p10 (0.7) Noctilucent Cloud display of 1964 Jun 20/21 . Keith Hindley
  - p10 (0.2) Green Flash observed 1964 Jun 13 . George Alcock
  - p10-11 (0.2) Green Ray observations from 1942 & 1950 . George Alcock
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p14 (1.0) Double Stars & Clusters . John Larard, Jim Hysom  
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**1964 Aug** p2 (0.2) New Subscribers : 1964 July 11 . August 15  
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**1964 Sep** p2 (0.4) New Subscribers : 1964 Aug 16 . Sep 16  
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- p10-11 (0.3) Nebulous Meteors . Michael Thornton & Keith Hindley  
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- 1964 Nov** p2 (0.3) New subscribers : 1964 Oct 18 . Nov 19  
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p5-9 (4.5) Jupiter observations . Alan Heath, John Mathers et al, W J Leatherbarrow  
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- 1965 Jan** p2 (0.6) Solar observations . John Isles, R S Lomas, B Dziubinski, James Muirden  
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  - p4 (0.1) Estimates of Mira and R Trianguli . John Isles
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**1965 Oct** p2 (0.1) Additional Members list  
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**1965 Dec** p2 (0.2) Additional Members list  
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**1966 Jan** p2 (0.5) Membership list update  
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**1966 Feb** p3 (1.0) Editorial (CA Membership figures, CA content)  
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p9-10 (0.9) Solar Eclipse expedition plans : update
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1976 Nov Also : Comets (1.6), Doubles (1.0), Meteors (2.9), Planets (2.0), Solar (1.0), Variables (2.0)  
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1986 Dec pC3 (0.5) Photo of the Crab Nebula - David Strange  
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1987 Jan pC2 (0.5) Discovery Photo of Nova Centauri 1986 : 1986 Nov 22 - Robert McNaught  
1987 Jan pC2 (0.5) Pre-Outburst Photo of Nova Centauri 1986 field : 1986 Nov 5 - Robert McNaught  
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1987 Jan pC3 (0.6) Photo of Nova Andromedae 1986 : 1986 Dec 14 - Bernard Abrams  
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1987 Jan pC4 (0.5) Pre-Outburst Photo of Nova in Small Magellanic Cloud 1986 field : 1986 Oct 2 - Robert McNaught  
1987 Jan Also : Comets (1.3), Meteors (1.8), Solar (1.0), Variables (3.0)  
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1987 Feb pC1 (0.2) Photo of Supernova 1986N in NGC 1667 : 1987 Jan 2 - Brian Manning  
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1987 Feb Also : Comets (2.2), Meteors (1.8), Solar (0.9), Variables (2.8)  
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1987 Mar pC4 (0.2) Photo of Venus - Martin Mobberley  
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- 1987 May       Also : Comets (1.1), Meteors (2.2), Solar (1.0), Variables (3.0)
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- 1987 Jun pC4 (1.0) Photo of the Rosette Nebula - A Ward
- 1987 Jun       Also : Aurorae (0.3), Comets (1.1), Meteors (1.5), Solar (1.0), Variables (2.7)
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1987 Dec Also : Comets (5.0), Meteors (1.0), Solar (0.5), Variables (3.0)

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- 1990 Jun p46 (1.0) V635 Cas - Dr Diane Roussel-Dupre
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- 1990 Jun Also : Comets (1.7), Meteors (2.7), Solar (3.0), Variables (1.8)
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- 1990 Jly pC2 (0.6) Photo of Comet Austin 1989c1 and Meteor : 1990 Apr 28 - J Gillett
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- 1990 Jly Also : Comets (3.1), Solar (2.5), Variables (1.9)
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- 1990 Sep pC3 (0.5) Photo of NGC 6946 - J C Merlin
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- 1990 Nov pC4 (1.0) Photo of Comet Levy 1990c : 1990 Aug 23 - Gerhard Gramm
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2018 Jan p231 (0.2) Comet 24P/Schaumasse: obs  
2018 Jan p232 (0.4) Comet 62P/Tsuchinshan: obs & astrometry  
2018 Jan p232-234 (1.3) Comet 174P/Echeclus (60558): obs, image & astrometry  
2018 Jan p235-236 (1.0) Comet C/2016 R2 (PANSTARRS): obs & astrometry  
2018 Jan p236 (0.3) Comet C/2017 O1 (ASASSN): obs & astrometry  
2018 Jan p236-237 (0.8) Comet C/2017 T1 (Heinze): obs & image  
2018 Jan p238-241 (1.7) Meteor & Fireball Notes : Geminid reports  
2018 Jan p242-244 (3.0) Planetary Notes  
2018 Jan p244 (1.0) Conjunction of Mars and Jupiter on 2018 Jan 6-7 - Paul Abel, Mark Kidger  
2018 Jan p245 (1.0) Solar Notes  
2018 Jan p246 (1.0) Discovery of the Eruption of M31N 2008-12a on New Year's Eve - David Boyd  
2018 Jan p247 (1.0) Cover Notes  
2018 Jan p248-252 (5.0) Variable Star Notes  
2018 Jan pC3 (0.8) Image of M31N 2008-12a on 2017 Dec 31 (recurrent nova discovery) - David Boyd  
2018 Jan pC4 (0.5) Image of Comet C/2016R2 (PanSTARRS) on 2018 Jan 8 - Martin Mobberley  
2018 Jan pC4 (0.3) Image of Eta Carinae on 2017 December 26 - Damian Peach

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- 2018 Feb pC1 (0.6) Image of Aurora on 2018 January 28 - Simon Tull  
2018 Feb pC2 (0.4) Image of supernova SN 2018gj in NGC 6217 on 2018 January 15 - Peter Carson  
2018 Feb pC2 (0.3) Image of supernova SN 2018gj in NGC 6217 on 2018 January 15 - Tim Haymes  
2018 Feb p254 (1.0) Editorial: Brian Marsden Christmas 2017 Quiz answers  
2018 Feb p255 (0.1) Thomas J Bopp (1949-2018)  
2018 Feb p256 (1.0) The Astronomer Annual Accounts 2016/2017 FINAL  
2018 Feb p257-259 (3.0) News Notes  
2018 Feb p260-266 (6.0) Comet Notes  
2018 Feb p260-261 (0.3) Comet Comet 62P/Tsuchinshan: obs & astrometry  
2018 Feb p263-264 (1.0) Comet C/2016 R2 (PANSTARRS): obs, image & astrometry  
2018 Feb p264-265 (1.4) Comet C/2017 T1 (Heinze): obs, image & astrometry  
2018 Feb p266 (0.3) Comet C/2018 A1 (PANSTARRS): astrometry

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2018 Feb p267-268 (3.0) Planetary Notes  
2018 Feb p268 (0.7) Conjunction of Mercury and Saturn on January 18th 2018 - Colin Henshaw  
2018 Feb p269-272 (4.0) Meteor & Fireball Notes  
2018 Feb p269 (0.7) Comparison of spectra of eight Geminid meteors - Bill Ward  
2018 Feb p269-271 (1.7) Meteor Shower Spectra Comparisons (Lyrids, Perseids, Leonids, Geminids) - Bill Ward  
2018 Feb p271 (0.3) Images of two late Quadrantid fireballs - Denis Buczynski  
2018 Feb p271 (0.3) Fireball at 17:33 UT on 2017 Dec 31  
2018 Feb p272 (0.4) Fireball at 02:25 UT on 2018 Jan 19  
2018 Feb p273-274 (1.4) Solar Notes  
2018 Feb p274 (0.6) ESO News: TRAPPIST-1 Planets Probably Rich in Water - ESO 1805 Science Release  
2018 Feb p275 (0.9) Cover Notes  
2018 Feb p276-280 (5.0) Variable Star Notes  
2018 Feb pC3 (0.5) Image of Moon, Saturn, Mercury on 2018 January 15 - Colin Henshaw  
2018 Feb pC3 (0.3) Image of Nova in Circinus on 2018 January 20 - Ernesto Guido  
2018 Feb pC4 (0.4) Image of Comet C/2016 R2, 2018 January 20 showing Unusual spiral structure- Damian Peach

### 2018 March Vol 54 No 647

2018 Mar pC1 (0.6) Image of IC 1805 ('Heart Nebula') on 2018 February 13 - Paul Marchese  
2018 Mar pC2 (0.9) Image of 2018-017A (= Starman = Testa Roadster = Falcon Heavy) on 2018 February 9 - Ernesto Guido  
2018 Mar p282 (1.0) Editorial: Michael Hendrie 1931 -2018 (Obituary)  
2018 Mar p284 (1.0) Amateur Comet Hunters - Michael Hendrie (originally published 2002 June)  
2018 Mar p285-287 (3.0) News Notes  
2018 Mar p288-293 (6.0) Comet Notes  
2018 Mar p289-290 (0.2) Comet 185P/Petrew: obs & astrometry  
2018 Mar p291-292 (1.6) Comet C/2016 R2 (PANSTARRS): obs, images & astrometry  
2018 Mar p293 (0.3) Comet C/2017 T1 (Heinze): obs  
2018 Mar p294-296 (3.0) Meteor & Fireball Notes  
2018 Mar p295 (0.6) Wavy Meteors? - Bill Ward  
2018 Mar p295-296 (1.1) NEMETODE meteor ground maps from 2017 - Alex Pratt  
2018 Mar p297-299 (3.0) Planetary Notes  
2018 Mar p297-299 (1.5) Light curves for NEO 2018 CB - Peter Birtwhistle  
2018 Mar p299 (0.5) Drawing of Venus with notes on 2018 February 25 - Paul Abel  
2018 Mar p300-301 (1.4) Solar Notes  
2018 Mar p301-302 (1.6) ESO's VLT working as 16-Metre Telescope for first time - ESO 1806  
2018 Mar p303 (1.0) Cover Notes  
2018 Mar p304-308 (5.0) Variable Star Notes  
2018 Mar pC3 (0.5) Image of CP Draconis (AT 2018rv in NGC 3147) on 2018 Feb 9 - Stephen Lubbock  
2018 Mar pC3 (0.5) Image of Comet C/2016 2 (PanSTARRS) on 2018 February 20 - Denis Buczynski  
2018 Mar pC4 (0.5) Image of NGC 7000 (North American Nebula) on 2018 February 11 - Nick James

### 2018 April Vol 54 No 648

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2018 Apr pC1 (0.7) Image of Nova Carinae 2018 on 2018 March 20 - Nick Hewitt (Cape Verde)  
2018 Apr pC2 (0.6) Image of Nova Carinae 2018 on 2018 March 29 - Nick Hewitt  
2018 Apr pC2 (0.4) Image of Comet C/2016 N6 (PANSTARRS) on 2018 March 14 - Peter Carson  
2018 Apr p310 (1.0) Editorial: From amateur astronomers to professional research  
2018 Apr p312-314 (3.0) News Notes  
2018 Apr p315-321 (7.0) Comet Notes  
2018 Apr p316 (0.2) Comet 74P/Smirnova-Chernykh: obs & astrometry  
2018 Apr p316 (0.3) Comet 185P/Petrew: obs  
2018 Apr p317-318 (0.6) Comet C/2015 O1 (PANSTARRS): obs & image  
2018 Apr p318-319 (0.7) Comet C/2016 N6 (PANSTARRS): obs, image & astrometry  
2018 Apr p319-320 (0.7) Comet C/2016 R2 (PANSTARRS): obs  
2018 Apr p321 (0.9) Comet C/2018 E1 (ATLAS): discovery, obs & image  
2018 Apr p322-324 (3.0) Starman's Drive - Mark Kidger  
2018 Apr p325-326 (2.0) Meteor & Fireball Notes: 2018 March 15 fireball, Fe meteor spectrum  
2018 Apr p327 (1.0) Solar Notes  
2018 Apr p328-329 (2.0) Planetary Notes  
2018 Apr p328-329 (1.3) Drawings (4) of Venus on 2018 April 6 - Paul Abel  
2018 Apr p330 (0.3) Auroral Notes  
2018 Apr p330-331 (1.7) List of Historical TA Award Winners - Tracie Heywood  
2018 Apr p332 (1.0) 100 Year Anniversary of the IAU - iau1802 Press Release  
2018 Apr p333 (0.9) Cover Notes  
2018 Apr p334-336 (3.0) Variable Star Notes  
2018 Apr pC3 (0.8) Image of Supernova 2017eaw in NGC 6946 on 2018 March 31 - Montse Campas  
2018 Apr pC4 (0.4) Image of Zodiacal Light on 2018 March 19 - Alan Dowdell  
2018 Apr pC4 (0.5) Image of Jupiter on 2018 March 10 - Alexei Pace

### 2018 May Vol 55 No 649

2018 May pC1 (0.7) Image of NGC 6559 from 2018 April - Gerald Rhemann (imaged from Namibia)  
2018 May pC2 (0.5) Image of V392 Persei (nova-like outburst) on 2018 April 30 - Denis Buczynski  
2018 May pC2 (0.5) Image of V392 Persei (nova-like outburst) on 2018 May 8 - Denis Buczynski  
2018 May p2 (1.0) Editorial : Hubble celebrates 28th Anniversary  
2018 May p4-6 (3.0) News Notes  
2018 May p7-13 (7.0) Comet Notes  
2018 May p7 (0.3) Reducing images to produce visual equivalent magnitudes - Jonathan Shanklin  
2018 May p8-9 (0.6) Comet 74P/Smirnova-Chernykh: image, obs & astrometry  
2018 May p9-10 (0.4) Comet C/2010 U3 (Boattini): image & obs  
2018 May p10 (0.3) Comet C/2015 O1 (PANSTARRS): obs & astrometry  
2018 May p10-11 (0.6) Comet C/2016 M1 (PANSTARRS): obs & astrometry  
2018 May p11 (0.5) Comet C/2016 N6 (PANSTARRS): obs & astrometry  
2018 May p11-12 (0.7) Comet C/2016 R2 (PANSTARRS): obs, image & astrometry  
2018 May p12-13 (0.2) Comet C/2018 A3 (ATLAS): obs & astrometry

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2018 May p13 (0.8) Comet C/2018 C2 (Lemmon): obs, image & astrometry  
2018 May p14 (1.0) Meteor & Fireball Notes : Lyrid imaging, Unusual spectrum  
2018 May p15-16 (2.0) Nova Carinae 2018 (=Bright Transient in Carina) - Ernesto Guido  
2018 May p17-18 (2.0) Ancient Galaxy Megamergers - eso 1812 Science Release  
2018 May p19-20 (1.1) Solar Notes  
2018 May p20 (0.9) Cover Notes  
2018 May p21-24 (4.0) Planetary Notes  
2018 May p21 (0.3) Raw lightcurve of 2018 GE3 from April 14/15 - Peter Birtwhistle  
2018 May p22-23 (1.3) Occultation of TYC 0408-00029-1 by (130) Elektra on 21st April 2018 - Tim Haymes, Peter Birtwhistle  
2018 May p23 (0.7) Drawings(4) of Venus on 2018 April 18, 26 - Paul Abel  
2018 May p24 (0.5) Drawing of Jupiter on 2018 April 13 - Paul Abel  
2018 May p24 (0.5) Images(2) of Jupiter on 2018 May 6 - Alexei Pace  
2018 May p25-28 (4.0) Variable Star Notes  
2018 May pC3 (0.6) Image of Comet C/2016 N6 on 2018 April 22 - Peter Carson  
2018 May pC3 (0.3) Image of Comet C/2018 C2 on 2018 April 22 - Alexander Baransky  
2018 May pC4 (0.4) Image of Mercury, Venus on 2018 April 18 - Mark Kidger  
2018 May pC4 (0.4) Image of Aldebaran, Moon, Venus on 2018 April 18 - Mark Kidger

### 2018 June Vol 55 No 650

2018 Jun pC1 (0.5) Mars montage 2018 January-April - Damian Peach  
2018 Jun pC2 (0.5) Drawing of Saturn on 2018 May 8 - Paul Abel  
2018 Jun pC2 (0.4) Images(2) of Jupiter, 2018 May 27 - Alexei Pace  
2018 Jun p30 (1.0) Editorial: Asteroid 2018 LA and a hit in North West Province of South Africa  
2018 Jun p32-35 (4.0) News Notes  
2018 Jun p36-42 (7.0) Comet Notes  
2018 Jun p36-37 (0.5) Comet 21P/Giacobini-Zinner: image & astrometry  
2018 Jun p37 (0.9) Comet 37P/Forbes: obs  
2018 Jun p39 (0.7) Comet C/2016 M1 (PANSTARRS): obs & astrometry  
2018 Jun p40 (0.2) Comet C/2016 N6 (PANSTARRS): obs & astrometry  
2018 Jun p40-41 (1.0) Comet C/2018 C2 (Lemmon : obs, image & astrometry  
2018 Jun p42 (0.5) Comet C/2018 K1 (Welland): discovery  
2018 Jun p43 (1.0) Meteor & Fireball Notes : Eta Aquarid observations  
2018 Jun p44-45 (2.0) ALMA and VLT Find Too Many Massive Stars in Starburst Galaxies, Near and Far - eso1817  
2018 Jun p46-47 (1.5) Solar Notes  
2018 Jun p47 (0.3) Auroral Notes  
2018 Jun p48-50 (3.0) Planetary Notes  
2018 Jun p48 (0.3) Observations of Apollo asteroid 2018 KF1  
2018 Jun p48-49 (0.5) Images of Sundog and 22 degree halo - Paul Abel  
2018 Jun p49 (0.4) Images(2) of Jupiter on 2018 May 13 - Alexei Pace  
2018 Jun p50 (0.4) Drawing of Jupiter on 2018 May 14 - Paul Abel  
2018 Jun p50 (0.5) Drawings(3) of Venus on 2018 May 8, 26 - Paul Abel



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2018 Jun p51 (0.9) Cover Notes  
2018 Jun p52-56 (5.0) Variable Star Notes  
2018 Jun pC3 (1.0) Image of Comet C/2017 M4 (ATLAS) on 2018 June 5 - Montse Campas  
2018 Jun pC4 (0.6) Image of Messier 35 on 2018 February 13 - Denis Buczynski

### 2018 July Vol 55 No 651

2018 Jly pC1 (0.6) Image of Comet C/2018 M1 and NGC 6352 on 2018 July 4 - Martin Mobberley  
2018 Jly pC2 (0.5) Image of Nova Scuti 2018 on 2018 July 3 - Stephen Lubbock  
2018 Jly pC2 (0.4) Image of Noctilucent Clouds on 2018 June 23 - John Murrell  
2018 Jly p58 (1.0) Editorial: Is `Oumuamua, The Scout, and a Comet?  
2018 Jly p60 (1.0) Maurice Gavin (1934 - 2018): Obituary - Ron Johnson  
2018 Jly p61-63 (3.0) News Notes  
2018 Jly p64-68 (5.0) Comet Notes  
2018 Jly p64 (0.4) Comet 21P/Giacobini-Zinner: obs & astrometry  
2018 Jly p65-66 (0.6) Comet C/2016 M1 (PANSTARRS): obs & astrometry  
2018 Jly p66 (0.5) Comet C/2017 K2 (PANSTARRS): obs & image  
2018 Jly p67 (0.3) Comet C/2017 S3 (PANSTARRS): image  
2018 Jly p67 (0.3) Comet C/2018 C2 (Lemmon): image  
2018 Jly p68 (1.0) Comet P/2018 L4 (PANSTARRS): obs & image  
2018 Jly p69-70 (2.0) Nova Scuti 2018 - David Boyd  
2018 Jly p71 (1.0) Meteor & Fireball Notes: Double peaking meteor, Fireballs of 2018 June 22  
2018 Jly p72 (1.0) Provisional Noctilucent Cloud reports for 2018 June  
2018 Jly p73-76 (4.0) Planetary Notes  
2018 Jly p73-74 (0.3) Light Curve of Apollo asteroid 2018 MB7  
2018 Jly p74-75 (1.9) Mars Approaching Opposition and the great global dust storm of 2018 - Alexei Pace, Paul Abel  
2018 Jly p76 (0.5) Drawing of Saturn on 2018 June 22-23 - Paul Abel  
2018 Jly p77-78 (1.8) Solar Notes  
2018 Jly p79 (1.0) New 0.7-m class robotic telescope located in the northern hemisphere - Jan Qvam  
2018 Jly p80 (0.9) Cover Notes  
2018 Jly p81-84 (4.0) Variable Star Notes  
2018 Jly pC3 (1.0) Image of Jupiter-Moon conjunction on 2018 June 23 - Mark Kidger  
2018 Jly pC4 (0.5) Image of Noctilucent Clouds and Capella on 2018 July 6 - Peter Birtwhistle  
2018 Jly pC4 (0.5) Image of Saturn on 2018 June 28 - Damian Peach

### 2018 August Vol 55 No 652

2018 Aug pC1 (0.5) Images(3) of Total Lunar Eclipse and Occultation on 2018 July 27 - Alexei Pace  
2018 Aug pC2 (0.4) Image of Lunar Eclipse on 2018 July 27 - Simon Tull  
2018 Aug pC2 (0.3) Image of Partial Lunar Eclipse nestling in clouds on 2018 July 27 - John Fletcher  
2018 Aug p86 (1.0) Editorial: The Planet Mars, Dust and Water  
2018 Aug p88-90 (3.0) News Notes  
2018 Aug p91-97 (7.0) Comet Notes

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2018 Aug p91-92 (0.8) Comet 21P/Giacobini-Zinner: obs & astrometry  
2018 Aug p92-93 (0.3) Comet 48P/Johnson: obs & astrometry  
2018 Aug p93 (0.3) Comet 66P/du Toit: obs  
2018 Aug p94-96 (2.1) Comet C/2017 S3 (PANSTARRS): obs, images & astrometry  
2018 Aug p96-97 (0.3) Comet C/2017 T3 (ATLAS): obs  
2018 Aug p97 (0.4) Comet C/2018 N1 (NEOWISE): obs  
2018 Aug p98 (1.0) Meteor & Fireball Notes  
2018 Aug p99 (1.0) Provisional Noctilucent Cloud reports for 2018 July  
2018 Aug p100-103 (4.0) Planetary Notes  
2018 Aug p100-102 (2.1) Total Lunar Eclipse of 2018 July 27 - Colin Henshaw, Guy Hurst, Alexei Pace, Mark Kidger  
2018 Aug p102-103 (0.5) Drawings(3) of Mars on 2018 July 19 - Paul Abel  
2018 Aug p103 (0.6) Images(2) of Mars on 2018 August 1 - Alexei Pace  
2018 Aug p104 (1.0) Solar Notes  
2018 Aug p105-106 (2.0) Stellar Corpse Reveals Origin of Radioactive Molecules - ESO 1826  
2018 Aug p107 (1.0) Cover Notes  
2018 Aug p108-111 (4.0) Variable Star Notes  
2018 Aug p112 (1.0) PNV J17422408-2053088 (Possible Nova)  
2018 Aug pC3 (0.5) Image of Total Lunar Eclipse on 2018 July 27 - Colin Henshaw  
2018 Aug pC3 (0.4) Image of Comet 21P/Giacobini-Zinner on 2018 July 24 - David Strange  
2018 Aug pC4 (0.8) Image of Comet C/2017 S3 on 2018 July 22 - Nick James

### 2018 September Vol 55 No 653

2018 Sep pC1 (0.5) Image of "Martian Glitter Trail" on 2018 August 5 - David Strange  
2018 Sep pC2 (0.5) Image of Perseid on 2018 August 14 - Ivan Walton  
2018 Sep pC2 (0.4) Image of optical transient AT2018fmf on 2018 September 3 - Tim Haymes  
2018 Sep p114 (1.0) Editorial: Nova Persei 1901 (GK Per) Brightens Again!  
2018 Sep p116-118 (3.0) News Notes  
2018 Sep p119-125 (7.0) Comet Notes  
2018 Sep p119-121 (1.8) Comet 21P/Giacobini-Zinner: obs, image & astrometry  
2018 Sep p121 (0.4) Comet 29P/Schwassmann-Wachmann: obs & astrometry  
2018 Sep p124 (0.5) Comet C/2016 R2 (PANSTARRS): obs & image  
2018 Sep p124-125 (0.6) Comet C/2017 M4 (ATLAS): obs, astrometry & image  
2018 Sep p125 (0.3) Comet C/2018 N1 (NEOWISE): obs  
2018 Sep p126-129 (3.5) Meteor & Fireball Notes: Perseid reports  
2018 Sep p129 (0.5) Provisional Noctilucent Cloud reports for 2018 August  
2018 Sep p130-133 (4.0) Planetary Notes  
2018 Sep p130-131 (0.4) Light curve for Aten object 1998 SD9 - Peter Birtwhistle  
2018 Sep p131 (0.4) Drawing of Saturn on 2018 August 14 - Paul Abel  
2018 Sep p132-133 (1.3) Drawings of Mars on 2018 August 12, 14, 30 - Paul Abel  
2018 Sep p134 (1.0) Solar Notes  
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2018 Sep p136-140 (5.0) Variable Star Notes  
2018 Sep pC3 (0.9) Image of Comet 21P/Giacobini-Zinner on 2018 August 28 - Montse Campas (Spain)  
2018 Sep pC4 (0.6) Image of DWB 72 (Cygnus Cloud) on 2018 August 16 - Paul Marchese

### 2018 October Vol 55 No 654

2018 Oct pC1 (0.5) Image of NGC 6960 (Western Veil) in 2018 July - Graham Winstanley  
2018 Oct pC2 (0.4) Image of Messier 45 on 2018 September 6 - Denis Buczynski  
2018 Oct pC2 (0.4) Image of Messier 33 on 2018 September 6 - Denis Buczynski  
2018 Oct p142 (1.0) Editorial: The Goblin and Planet Nine?  
2018 Oct p143 (0.4) Annual Awards winners Volume 54: Peter Birtwhistle and George Carey  
2018 Oct p144-145 (2.0) News Notes  
2018 Oct p146-152 (7.0) Comet Notes  
2018 Oct p146-149 (2.3) Comet 21P/Giacobini-Zinner: obs, image & astrometry  
2018 Oct p149 (0.5) Comet 29P/Schwassmann-Wachmann: obs  
2018 Oct p149 (0.3) Comet 38P/Stephan-Oterma: obs  
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2018 Oct p152 (0.3) Comet C/2018 O1 (ATLAS) = Halley-type Comet: astrometry  
2018 Oct p153-154 (2.0) Meteor & Fireball Notes  
2018 Oct p153-154 (0.8) Meteor spectrum showing no sodium - Bill Ward  
2018 Oct p155-157 (3.0) Planetary Notes  
2018 Oct p155-156 (0.5) Light curve for Apollo object 2018 SM1 - Peter Birtwhistle  
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2018 Oct p157 (0.9) Drawings(2) of Mars: 2018 September 23 - Paul Abel  
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2018 Oct p159 (0.4) Gary Poyner: 300,000th visual observation  
2018 Oct p160 (1.0) UK Nova/Supernova Patrol Report - Guy Hurst  
2018 Oct p161 (1.0) Cover Notes  
2018 Oct p162-163 (2.0) Buffalo Survey and ABELL 370 - ESO heic1816 Photo Release  
2018 Oct p164-168 (5.0) Variable Star Notes  
2018 Oct pC3 (0.5) Image of Comet 21P/Giacobini-Zinner on 2018 September 11 - Nick James  
2018 Oct pC3 (0.4) Image of Atmospheric Phenomena on 2018 October 5 - John Murrell  
2018 Oct pC4 (0.5) Image of Comet 21P/Giacobini-Zinner on 2018 September 15 - Martin Mobberley

### 2018 November Vol 55 No 655

2018 Nov pC1 (0.6) Image of Aurora on 2018 November 4 - Arto Oksanen  
2018 Nov pC2 (0.3) Image of M31N 2008-12a on 2018 November 7 - David Boyd  
2018 Nov pC2 (0.4) Image of AT 2018hoo (nova in M31) on 2018 October 26 - George Carey  
2018 Nov p170 (1.0) Editorial: Kepler: The Mission is Over  
2018 Nov p171 (0.3) Tony Ward (1947-2018)

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2018 Nov p176-177 (0.7) Comet 29P/Schwassmann-Wachmann: obs & astrometry  
2018 Nov p178 (0.4) Comet 38P/Stephan-Oterma: obs  
2018 Nov p178-179 (0.7) Comet 46P/Wirtanen: obs & image  
2018 Nov p179-180 (0.6) Comet 64P/Swift-Gehrels: obs & astrometry  
2018 Nov p181-182 (1.7) Comet C/2018 L2 (ATLAS): obs & image  
2018 Nov p183-186 (3.5) Meteor & Fireball Notes  
2018 Nov p183 (1.3) Draconid outburst observations - Paul Jones  
2018 Nov p184-185 (0.6) Ground tracks of multi-station Draconids recorded by NEMETODE - Alex Pratt  
2018 Nov p185-186 (0.9) Radio observations of Draconid outburst - Bill Ward  
2018 Nov p186 (0.3) Auroral Notes  
2018 Nov p187 (1.0) Solar Notes  
2018 Nov p188-190 (3.0) Planetary Notes  
2018 Nov p189-190 (1.0) Occultation of UCAC4-409-131091 by (156) Xanthippe on 2018 October 29 - Peter Birtwhistle, Tim Haymes  
2018 Nov p190 (0.7) Drawings(2) of Mars on 2018 October 9 - Paul Abel  
2018 Nov p191 (1.0) Cover Notes  
2018 Nov p192-196 (5.0) Variable Star Notes  
2018 Nov pC3 (0.5) Image of Comet C/2016 N6 (PANSTARRS) on 2018 October 21 - Peter Carson  
2018 Nov pC3 (0.4) Image of Comet 46P/Wirtanen on 2018 October 31 - Martin Mobberley  
2018 Nov pC4 (0.6) Image of Comet 46P/Wirtanen and Ion tail on 2018 November 9 - Gerald Rhemann

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2018 Dec pC1 (0.7) Image of Comet 46P/Wirtanen on 2018 December 5 - David Strange  
2018 Dec pC2 (0.3) Image of Comet 46P/Wirtanen on 2018 December 6 - Martin Mobberley  
2018 Dec pC2 (0.3) Image of Comet 38P/Stephan-Oterma on 2018 November 10 - Alexander Baransky  
2018 Dec p198 (1.0) Editorial: The Planet Mars - High Profile  
2018 Dec p200-202 (3.0) News Notes  
2018 Dec p203-209 (7.0) Comet Notes  
2018 Dec p203 (0.3) Comet 21P/Giacobini-Zinner: obs  
2018 Dec p204 (0.7) Comet 38P/Stephan-Oterma: obs & astrometry  
2018 Dec p205 (0.9) Comet 46P/Wirtanen: obs  
2018 Dec p205-206 (0.8) Comet 64P/Swift-Gehrels: obs & astrometry  
2018 Dec p209 (1.0) Comet C/2018 V1 (Machholz-Fujikawa-Iwamoto): obs, image & astrometry  
2018 Dec p210-212 (3.0) Meteor & Fireball Notes: Orionid and Leonid reports  
2018 Dec p210-211 (0.4) Meteor spectrum with no atmospheric lines - Bill Ward  
2018 Dec p211-212 (1.1) Orionid radiant motion in NEMETODE radiant plots  
2018 Dec p212-213 (0.6) Sycorax (Uranus XVII) - Paul Leyland  
2018 Dec p213 (0.4) Deep Space Resource - Gordon Rogers  
2018 Dec p215-217 (3.0) Planetary Notes

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2018 Dec p215-216 (0.7) Light curve for close approach asteroid 2018 WJ - Peter Birtwhistle  
2018 Dec p216 (0.7) Drawings(2) of Mars on 2018 November 30 - Paul Abel  
2018 Dec p217 (0.5) Drawing of Mars on 2018 October 18 - Paul Abel  
2018 Dec p217 (0.3) Drawings(2) of Mars on 2018 October 29 - Paul Abel  
2018 Dec p218 (1.0) Solar Notes  
2018 Dec p219 (1.0) Cover Notes  
2018 Dec p220-224 (5.0) Variable Star Notes  
2018 Dec pC3 (0.5) Discovery Image of AT 2018jas (nova in Andromeda) on 2018 Nov 26 - George Carey  
2018 Dec pC3 (0.4) Image of supernova AT 2018ivc in Messier 77 on 2018 November 26 - Montse Campas  
2018 Dec pC4 (0.3) Image of Gyulbudaghian's variable Nebula on 2018 November 17 - Grant Privett  
2018 Dec pC4 (0.3) Image of Comet 46P/Wirtanen on 2018 December 9 - Nick James

### 2019 January Vol 55 No 657

2019 Jan pC1 (0.6) Image of IC 1396 (Elephant's Trunk Nebula) on 2018 October 9 - Paul Marchese  
2019 Jan pC2 (0.5) Image of (6478) Gault (=possible comet?) on 2019 January 9 - Damian Peach  
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