

The Sky This Month

May 2016

| Mon | Tue | Wed | Thu | Fri | Sat | Sun |
|--|--|--|--|---|--|--|
| Visible at 1x power. Best in binoculars. Cool down the telescope. Photo op! Record the session. Rockets and satellites. | | 27 Mercury near Pleiades 3 Juno at opposition η Aquarid meteor shower runs for entire month recreational meeting | 28 Mercury near Pleiades first space tourist (2001) Hubble Space Telescope deployed in 1990 (on 25 Apr) | 29 Mercury near Pleiades 3rd quarter Moon Jupiter events * Mercury stationary Globe at Night campaign starts, to 8th | 30 astrophotography session 5 at DDO Mars reenters Scorpius sunset 8:20 PM sunrise 6:10 AM | 1 Jupiter events * Mars near Antares Mars largest its been in a decade Orbital ATK rocket return to flight soon... |
| 2 dark sky observing † first binary star discovered (1780) Mars brightens to -1.5 Moon near λ Aqr (AM) | 3 dark sky observing † moons of Mars ** First Light at DDO | 4 dark sky observing † go for the Virgo galaxies! | 5 dark sky observing † η Aquarid meteor shower peak 18/h | 6 new Moon Jupiter events * dual shadows on Jupiter | 7 solar observing at OSC (AM) first CAO supervised weekend for 2016 | 8 Jupiter stops retrograde motion moons of Mars ** Moon near Aldebaran |
| 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| International Astronomy Week | | | | | | |
| transit of Mercury over Sun 7:10 AM - 2:45 PM Jupiter stationary | First Light at DDO Jupiter moves prograde moons of Mars ** | speakers night meeting | | 1st quarter Moon Lunar X Mercury near Venus moons of Mars ** | International Astronomy Day Moon near Jupiter | moons of Mars ** |
| 16 city observing session † (1027) Aesculapia occultation | 17 city observing session † First Light at DDO moons of Mars ** | 18 city observing session † Moon near δ Sco moons of Mars ** | 19 | 20 | 21 | 22 |
| RASC General Assembly in London | | | | | | |
| AstroCATS in London | | | | | | |
| Canadian Astro Photography Schools (CAPS) | | | | Moon, Mars, Saturn Antares in a square full Moon | | |
| city observing session † | | | | Mars at opposition moons of Mars ** Jupiter events * | | |
| | | | | Cygnus undocking from ISS moons of Mars ** | | |
| 23 RASC General Assembly AstroCATS in London Mars still awesome BEAM to be inflated (soon) | 24 | 25 Happy Towel Day moons of Mars ** recreational meeting sunset 8:50 PM sunrise 5:40 AM | See pgs 106-107 of 2016 RASC Observer's Handbook for more astro event info. † Dark Sky, City Observing Sessions are run on first clear night during week . * Jupiter events means three simultaneous things, e.g. shadows, transits, Great Red Spot ** moons of Mars means that Phobos and Deimos are elongated from planet, best chance to see. All events in evening unless otherwise noted with (AM). ISS = International Space Station. See http://heavens-above.com/ for pass information. | | | |