

The Sky This Month

Feb - Mar 2015

Mon	Tue	Wed	Thu	Fri	Sat	Sun	
Visible at 1x power. Best in binoculars. Cool down the telescope. Photo op! Record an occultation.		1st quarter Moon asteroid 3140 Stalfane near earth ! Lunar X Moon near Aldebaran recreational meeting	asteroid 88705 Potato near earth ! Jupiter events Lunar Straight Wall city observing † 137 days to Pluto flyby	27 RASC Mississauga meeting U of T Miss 07:00 sunrise 18:00 sunset Neptune behind the Sun Venus visits Cetus	28 asteroid 17058 Rockroll near earth Europa transits Io Handle on Moon ! Moon occults λ Gem Rosetta manoeuvre 110km		
2 Moon near (3) Juno (am) ! Jupiter events Moon near Jupiter PHA 2015 DS53 near earth Pioneer 10 launch (1972) Saturn close to Jabbah	3 NOVA course Mars visits Cetus Io transit Io shadow transit	4 Mercury brightens to mag 0 (am) Mercury near (4) Vesta Rosetta manoeuvre 88km Venus near Uranus	5 Eleonora (354) opposition full Moon ! Jupiter events NYAA meeting RASC Hamilton meeting smallest Moon of 2015	6 Iris (7) at opposition NASA Dawn probe arrives (1) Ceres Valentina Tereshkova's birthday measure variables	7 solar observing (am) Rosetta manoeuvre 88km Virgin Galactic Long Beach open house DDO members night ! Jupiter events	8 Daylight Saving Time on Capella overhead before sunset zodiacal light starts Europa near Io (am) split double stars	
9 Capella overhead before sunset Io near Ganymede morning ISS flyover phase begins Juno stationary	10 Mars very near Uranus Ganymede shadow (am) Mercury leaves Capricornus	11 Douglas Adams's birthday Moon near Saturn (am) Mars very near Uranus speakers night meeting Io shadow (am) Mercury enters Aquarius	12 Mars near Uranus NASA MMS launch Saturn near Antares Soyuz returns to earth ! Jupiter events	13 Io near Ganymede (am) ! Moon, Saturn, Antares together (am) 3rd quarter Moon Gegendhein begins measure variables	3.1415926535897932384626433832795 Einstein's birthday (1879) Saturn stationary (am) ! Jupiter events split double stars Beware the Ides of March Europa near Io (am) Saturn begins retrograde motion (am) Callisto transits Io		
16 dark sky observing † St. Patrick's Day Venus leaves Pisces	17 dark sky observing † Mercury near Neptune Venus enters Aries	18 dark sky observing † first space walk (1965)	19 dark sky observing † ! Jupiter events	20 equinox new Moon total solar occultation (Europe) ! very young Moon after sunset?!	21 ! Moon near Mars zodiacal light ends Nysa (44) at opposition ! Messier Marathon people start your mounts ! Jupiter events	22 Europa near Io (am) ! Moon near Venus (day) comet Halley 1st observed (837) Makemake (136472) at opposition	
23 Ganymede near Callisto city observing † Wernher von Braun's birthday (1912)	24 ! Moon in Hyades city observing † RASC Mississauga observing night 06:10 sunrise 18:35 sunset	25 Gegendhein ends occultation by (397) Vienna recreational meeting 110 days to Pluto flyby	See pgs 100-103 of 2015 RASC Observer's Handbook for more astro event info. † Dark Sky, City Observing Sessions are run on first clear night during week . Visit a dark sky site to view zodiacal light (west) and Gegendshien (south). Globe at Night campaign March 11 to 20. http://www.globeatnight.org/ All events in evening unless otherwise noted with (am). ISS = International Space Station. See http://heavens-above.com/ for pass information.				