

The Sky This Month

Oct-Nov 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.		12 Mercury near Jupiter (AM) ISPCS conference * recreational meeting Sun in Virgo 7:27 sunrise; 6:41 sunset	13 Moon near Neptune Orbital ATK Antares cargo launch (tent.) - Wallops	14 RASC Ottawa meeting (on-line) Mercury best viewed (AM) evening ISS flyovers continue	15 CAO work party Jupiter reappears in Virgo Mercury best viewed (AM) Mars near Nunki Moon near Uranus Uranus at opposition	16 bright ISS flyover ESA ExoMars separation full Moon
17 Eris at Opposition	18 epsilon-Geminiid meteor shower peak Moon near Pleiades Moon very near Aldebaran	19 Mars near Pluto Moon occults Aldebaran NASA Juno probe orbital burn	20 ISS flyovers end Mira (omicron Ceti) may reach minimum mag. Moon near M35 Roscosmos Progress resupply mission to ISS	21 opposition of Ceres Orionid meteor shower peak	22 3rd quarter Moon	23 asteroid 18 Melpomene at opposition
24 1 km asteroid 2005 SE71 near Earth asteroid Lespaul closest to Earth Pluto near omicron Sagittarii	25 300 days to the eclipse! asteroid Kubrick closest to Earth Moon near Regulus RASC TC NOVA course watch Mars move	26 C. Carr died meeting speakers night Venus near Antares	27 ! Saturn, Venus, Antares in a line 565 m near 2003 TL4 near Earth Venus near Antares	28 ! Moon and Jupiter near Porrima (AM) ! Moon near Jupiter (AM) RASC Mississauga speaker night	29 ! Venus near Saturn Sun leaves Virgo War of the Worlds anniversary Sun enters Libra	30 ISS flyovers begin (AM) new Moon Roscosmos Soyuz MS-1 departs ISS SpaceX SES-10 launch watch Mars move
31 dark sky observing † Mars 1¼ AU away Halloween	1 dark sky observing † RASC TC NOVA course young Moon challenge	2 meeting speakers night Gaia data release #1 workshop - Madrid daytime Venus? use Moon... ! Moon near Venus and Saturn exp. 1 arrives ISS (2000)	3 dark sky observing † ! Moon near Venus Mars not far away	4 ! Moon between Venus and Mars	5 bright ISS flyover (AM) solar observing at OSC (AM) Moon near Mars s. Taurids meteor peak	6 Daylight Saving Time ends Lunar X
7 1st quarter Moon asteroid Confucius closest to Earth Mars leaves Sagittarius	8 1st Canadian Space Policy Symposium - Ottawa Mars enters Capricornus RASC TC nominations deadline RASC TC NOVA course	9 Carl Sagan's birthday Moon near Neptune recreational meeting 7:03 sunrise; 5:01 sunset	See pgs 116-119 of 2016 RASC Observer's Handbook for more astro event info. † Dark Sky, City Observing Sessions are run on first clear night during week. Orionid meteor shower continues for this entire period; peaks on 21 Oct. * International Symposium for Personal and Commercial Spaceflight. All events in evening unless otherwise noted with (AM). ISS = International Space Station. See http://heavens-above.com/ for pass information.			

