

# The Sky This Month

# Aug-Sep 2020

Mon	Tue	Wed	Thu	Fri	Sat	Sun
Visible at 1x power. Best in binoculars. Haul out the telescope. Try a photo! Video record session. Rockets and satellites.		<b>19</b> young Moon challenge! north ♄ Aquariid meteor shower peak new Moon yesterday would have been Dark Sky observing...	<b>20</b> Islamic New Year 45th Anniversary (1975) Viking 1 Launch (Mars Lander/Orbiter) would have been Starfest event...	<b>21</b> (109) Felicitas asteroid occultation (morning) would have been Millennium Sq observing asteroid 7000 Curie close to Earth	<b>22</b> <b>23</b> South δ Aquariid meteor shower continues to 23 Aug α Capricornid meteors continue to 11 Sep Perseid meteors ends on Monday Jupiter "events" almost every night! i.e. transits, shadows, eclipses, occultations, and the Great Red Spot...	
<b>24</b> would have been City observing... morning ISS flyovers start... comet C/2020 F3 NEOWISE below mag 8	<b>25</b> 1st quarter Moon Lunar X OSIRIS-REx, asteroid Bennu match-point rehearsal	<b>26</b> Lunar Straight Wall Moon near Antares	<b>27</b> Vesta in the Beehive (morning)	<b>28</b> Ceres opposition Massalia opposition Moon near Jupiter Kuiper 225088 Gonggong opposition (87.5 AU)	<b>29</b> Moon near Pluto Moon near Saturn RASC DDO speaker night observe double stars	<b>30</b> Venus near Pollux (morning)
<b>31</b> α Aurigid meteor shower peak asteroid 6735 Madhatter close to Earth Mars rises 2h after sunset	<b>1</b> PHA 2011 ES4 near Earth very interesting Jupiter events... Mars 19" in size	<b>2</b> full Moon Pallas stationary	<b>3</b> Mars solstice summer in south Saturn events...	<b>4</b> Moon passes Mars	<b>5</b> 2:30 AM Triton elongation Moon very near Mars observe double stars	<b>6</b> Moon near Uranus September Perseids peak
	<b>7</b> <b>8</b> 1:00 AM Triton elongation Moon between Pleiades and Hyades very interesting Jupiter events... Mimas elongations...	<b>9</b> GLOBE at Night light pollution campaign starts Mars stationary 45th Anniversary (1975), Viking 2 launch (Mars Orbiter/Lander)	<b>10</b> GLOBE at Night campaign continues to 18 Sep 3rd quarter Moon Mars begins retrogression 11:45 PM Triton elongation	<b>11</b> Fortuna opposition Moon near M35 ! Neptune opposition RASC DDO speaker night	<b>12</b> Jupiter stationary would have been Solar observing...	<b>13</b> 10:00 PM Triton elongation
<b>14</b> gravitational waves detection (2015) Moon near Venus Moon near Beehive John Dobson's 105th Birthday (1915)	<b>15</b> zodiacal light in east starts ISS flyovers transition to evening viewing very interesting Jupiter events... Mercury 22° from Sun	<b>16</b> zodiacal light in east continues to 29 Sep RASC recreational astronomy meet online	<b>17</b> new Moon Uranus magnitude 5.7 Mars mag -2.2	 See pgs 112-115 of 2020 RASC <i>Observer's Handbook</i> for more astro info. See the Jul-Aug <i>SkyNews</i> magazine for more astro info and chart. All events in evening unless otherwise. ISS = International Space Station. See heavens-above.com for pass info. Visit rascto.ca for lots of astronomical and telescope information. Visit youtube.com/rasctoronto/ for fun and informative videos.		