

APR 09

- 01: Saturn visible towards the ESE in Leo after sunset
- 02: **First Quarter Moon.** Moon at perigee. Distance = 58.01 Earth-radii ~ 232,000 miles
- 03: Jupiter rises ~ 4 AM
- 04: Jupiter, faint Mars and Venus visible in E before dawn
- 05: Orion and Winter Triangle in SW at dusk
- 06: The Moon is ~ 5° SSW of Saturn in Leo
- 07: Summer Triangle near zenith before sunrise
- 08: Passover begins at sundown
- 09: **Full Moon**
- 10: Good Friday
- 11: Mercury visible low in W after sunset
- 12: Easter Sunday. Saturn crosses meridian ~ 10PM. Rings are nearly edge on
- 13: Waning Gibbous moon less than 0.5° from Antares in Scorpius
- 14: Mars less than 0.5° S of Uranus in pre-dawn sky
- 15: Big Dipper high in N Handle curves towards Arcturus. (Follow the arc to Arcturus)
- 16: Moon at apogee. Distance = 63.38 earth-radii ~ 254,000 miles. See Apr 2 entry
- 17: **Last Quarter Moon**
- 18: Venus 6° N of Mars in E before sunrise
- 19: Jupiter 2° S of Moon
- 20: National Dark Sky Week. Turn off unnecessary lights
- 21: Lyrid Meteors. Very favorable year for viewing
- 22: Peak of Lyrids. Venus 1° S of Moon. Mars 6° S of Moon
- 23: Lyrid Meteors
- 24: **New Moon**
- 25: Mercury near the Pleiades in W at sunset
- 26: Mercury reaches greatest eastern elongation. Sets ~ 9 PM
- 27: Venus and Mars rise ~ 1 hour before dawn
- 28: Moon at perigee. Distance = 57.39 Earth-radii ~ 230,000 miles. See Apr 16 entry
- 29: Venus brightest, with apparent magnitude of -4.5
- 30: Mercury 1.4° S of Pleiades