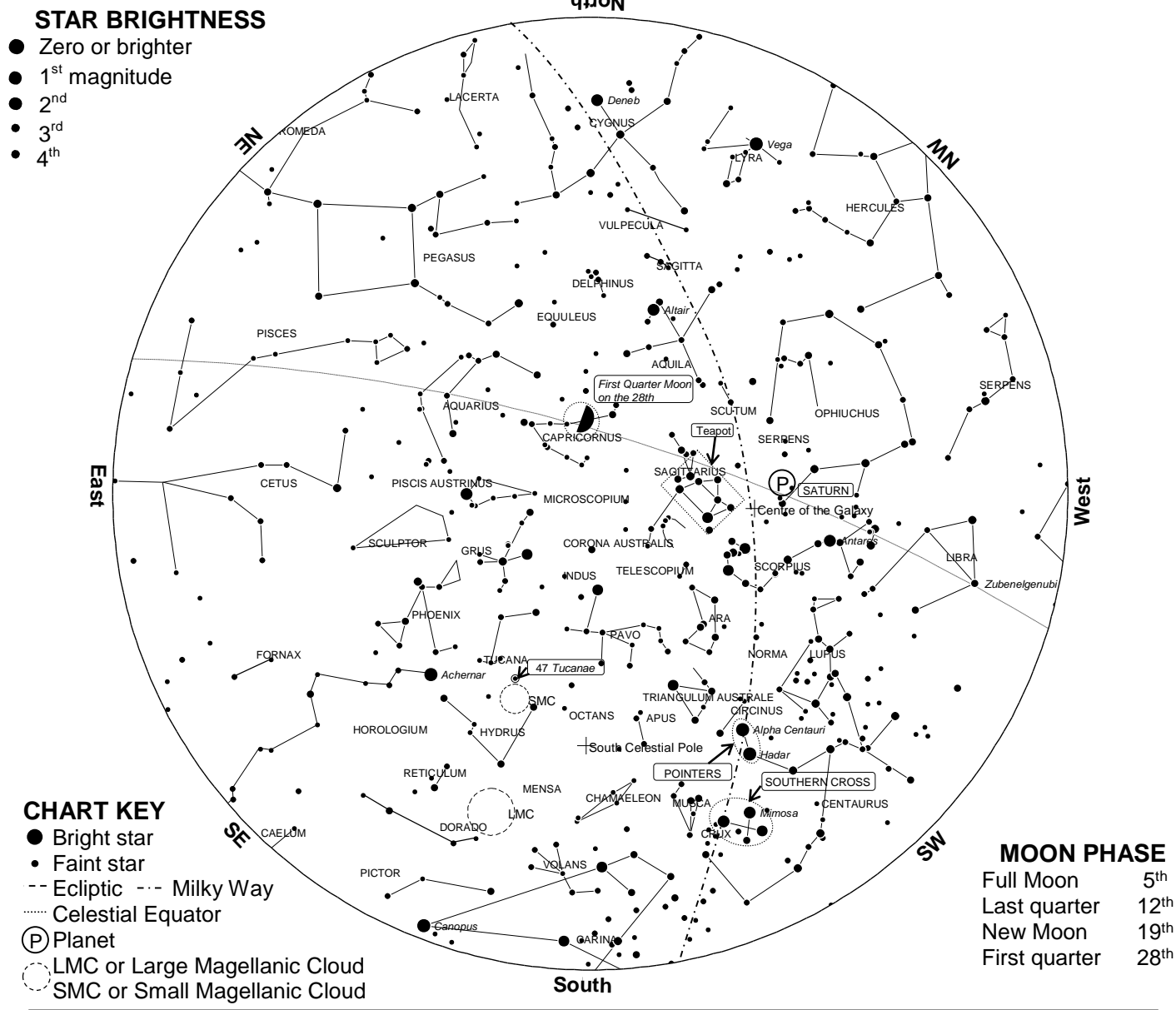


Night sky map

October 2017



THE CHART

The star chart shows the stars and constellations visible in the night sky for Sydney, Melbourne, Canberra, Brisbane, Hobart and Adelaide for October 2017 at about 7:30 pm (local standard time) or 8:30pm (local daylight saving time). For Darwin and similar locations the chart will still apply, but some stars will be lost off the southern edge while extra stars will be visible to the north. Stars down to a brightness or magnitude limit of 4.5 are shown on the star chart. To use this star chart, rotate the chart so that the direction you are facing (north, south, east or west) is shown at the bottom. The centre of the chart represents the point directly above your head, called the zenith point, and the outer circular edge represents the horizon.

HIGHLIGHTS IN OCTOBER 2017

This month there is one bright planet in the evening sky: Saturn is high in the sky to the east of Scorpius. To the south-west is the constellation Crux (the Southern Cross), which can be easily located using the two nearby stars commonly referred to as the Pointer Stars. The brighter of the two Pointer Stars, Alpha Centauri, is the closest star system to our own. Scorpius (the Scorpion) is also high in the west. Near the end of the Scorpion's tail is Sagittarius (the Archer). The brightest stars in Sagittarius form the shape of a teapot.