

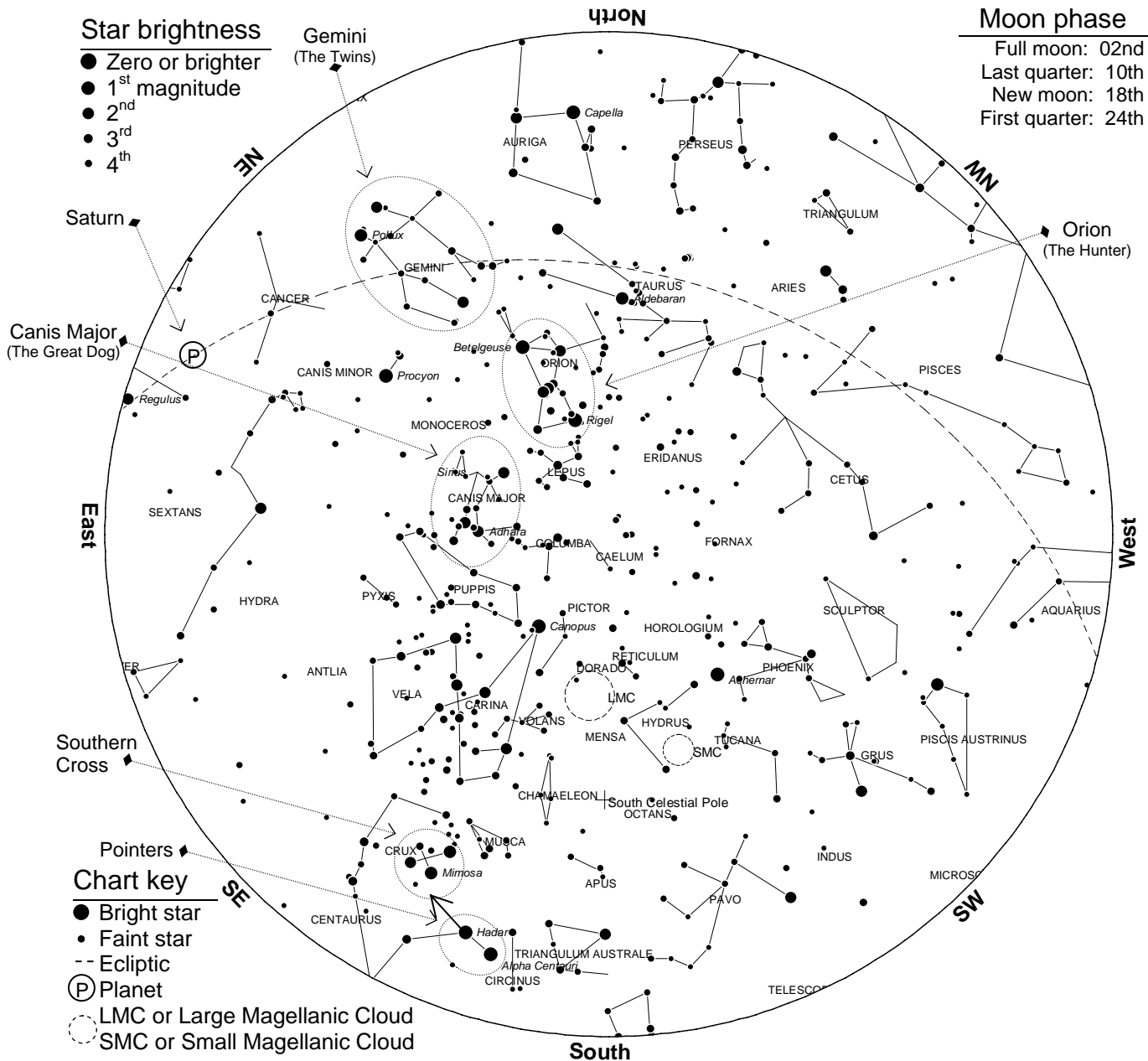
Sydney Observatory evening sky map

A map for each month of the year, to help you learn about the night sky

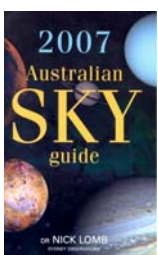
February 2007

www.sydneyobservatory.com

The star chart shows the stars and constellations visible in the night sky from Sydney, Australia, for February 2007 at about 10pm (summer time) on the 7th and 9pm (summer time) on the 21st. The chart will also work for any place in Australia. 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.



High in the sky are the constellations Canis Major (The Great Dog), Orion (The Hunter) and Gemini (The Twins). The Southern Cross remains low in the sky toward the south-east. To find the Southern Cross locate the two bright pointer stars that point at the Southern Cross like an arrow. Towards the west the planet Venus is visible about 30 minutes after sunset. Saturn rises early in the evening towards the north-east and can be seen as a yellow-white coloured star. Using a small telescope to view Saturn easily shows the rings. When looking for Venus or Saturn remember: stars twinkle and planets don't.



To learn about the night sky in detail why not purchase the 2007 *Australian sky guide* – this annual book has details on the sky for the whole year, including the rise and set times for the Sun, Moon and planets, and tidal information. Available from Sydney Observatory, Powerhouse Museum, good bookshops and via mail order by phoning (02) 9217 0129. RRP \$16.95 (2008 edition available early December 2007)

Sydney Observatory is open every day (except Christmas day and Good Friday) between 10am and 5pm. At night time bookings are essential. See the new 3-D space theatre and view the stars through our telescopes every night.

Address Watson Road, Observatory Hill, The Rocks
 Phone (02) 9921 3485
 Internet www.sydneyobservatory.com