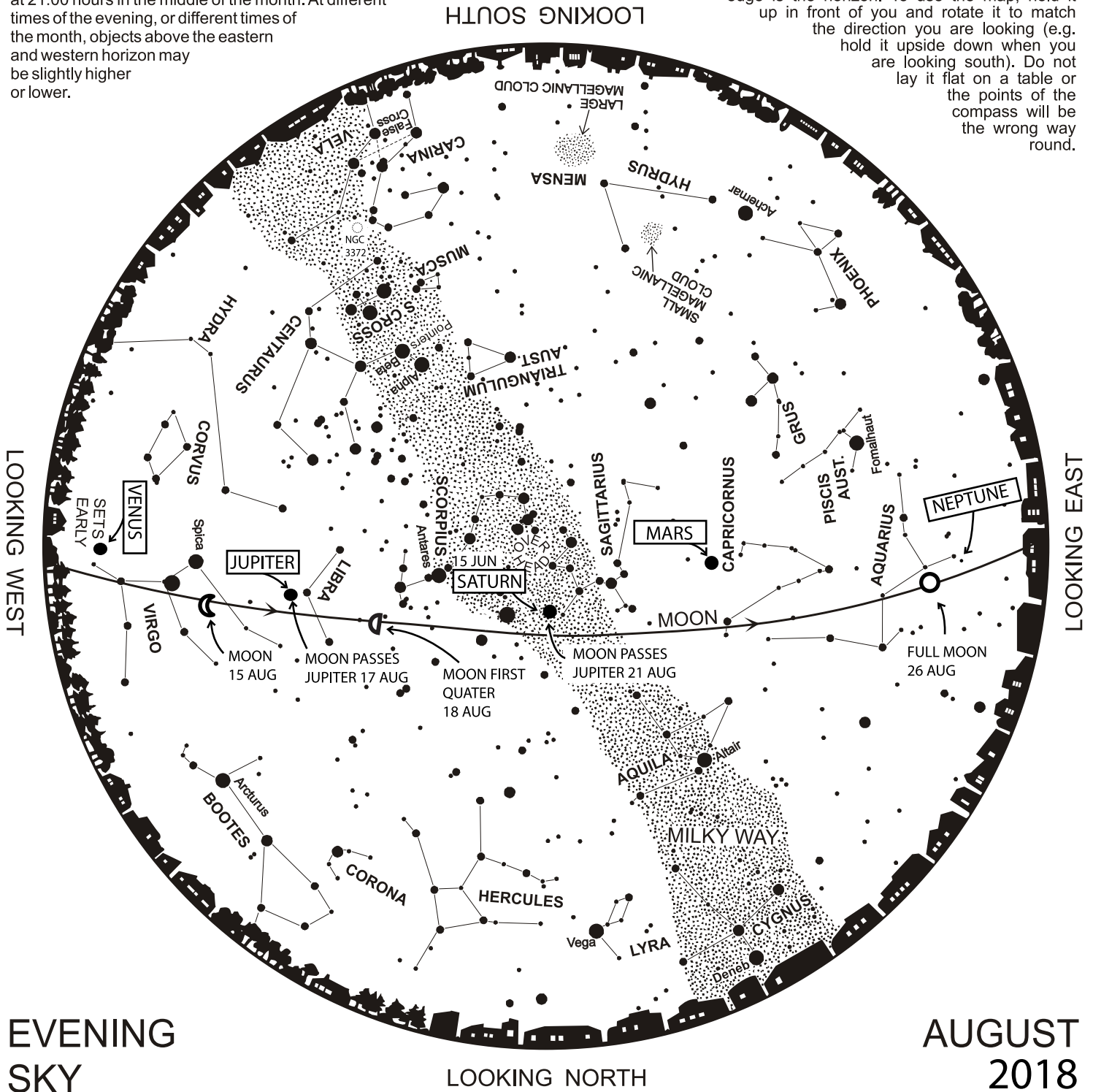


IZIKO PLANETARIUM AND DIGITAL DOME

The map shows the night sky visible above the Cape at 21:00 hours in the middle of the month. At different times of the evening, or different times of the month, objects above the eastern and western horizon may be slightly higher or lower.

The centre of the map is the overhead point, the edge is the horizon. To use the map, hold it up in front of you and rotate it to match the direction you are looking (e.g. hold it upside down when you are looking south). Do not lay it flat on a table or the points of the compass will be the wrong way round.



EVENING SKY

AUGUST 2018

Put your birding skills to the test this month as you trace out the several winged constellations that are currently gracing our evening skies. This celestial aviary includes Corvus (the crow) low on the western horizon and Grus (the crane) hovering just above the constellation Phoenix towards the south-east. Aquila (the eagle) soars upwards through the Milky Way Galaxy, pursued closely by Cygnus (the swan) near to the northern horizon. Following the Milky Way, past Aquila, you will find the winter constellations Scorpius and Sagittarius directly overhead this month. Continue along the Galactic path, past the Southern Cross with its two

bright pointer stars Alpha and Beta Centauri, and you may spot the Great Carina nebula (NGC 3372). This large bright emission nebula is a rich star-forming region, well-worth exploring with your binoculars. Venus continues to shine brightly in the early evening sky, and is joined by Jupiter, Saturn and Mars as the planets visible during the evening sky this month. Mars remains exceptionally bright after reaching its closest approach to Earth on 31 July. The moon will be in the evening sky until the 2 August, and then from the 12 August till month end, with full moon on the 26 August