

## Astronomical Society of Southern Africa

### **Astronomical Society of Southern Africa**

Website: <http://da.saa.ac.za/assa/>

#### **Pretoria Center**

Website: <http://www.etacarina.co.za/pretoria-centre/index.htm>

Mail to: [loisba@mweb.co.za](mailto:loisba@mweb.co.za)

Telephone: (012)326-0742

#### **Johannesburg Center**

Website: [http://www.aqua.co.za/assa\\_jhb.html](http://www.aqua.co.za/assa_jhb.html)

Mail to: [assa\\_jhb@aqua.co.za](mailto:assa_jhb@aqua.co.za)

Telephone Johannesburg planetarium: (011) 717-1392

#### **Johannesburg Planetarium**

Website:

<http://www.wits.ac.za/planetarium/>

Telephone: (011)717-1392

#### **Hartebeeshoek Radio Astronomy Observatory**

Website: <http://www.hartrao.ac.za/sciware/>

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#### **Contact your local Astronomical Society**

for advice on how to make your own telescope or where and what telescope to buy for your use.













#### **How to use this planisphere**

Rotate the plastic on the cardboard so that today's date align with the time.

The exposed oval on the planisphere will show the stars that's visible.

Use a RED tourche at night, for best use of this planisphere.

#### **Objects**

-  1. Omega centauri (Mag 3.7)
  -  2. 47 Tuc
  -  3. Helix nebula (Mag 3.0)
  -  4. M7 Open cluster (Mag 3.3)
  -  5. Open cluster (Mag 3.1)
  -  6. Beehive cluster (mag 3.1)
  -  7. Christmas tree cluster (Mag 3.9)
  -  8. M25 Open cluster (Mag 4)
  -  9. M33 Galaxy (Mag 5.7)
-  Neabulae