

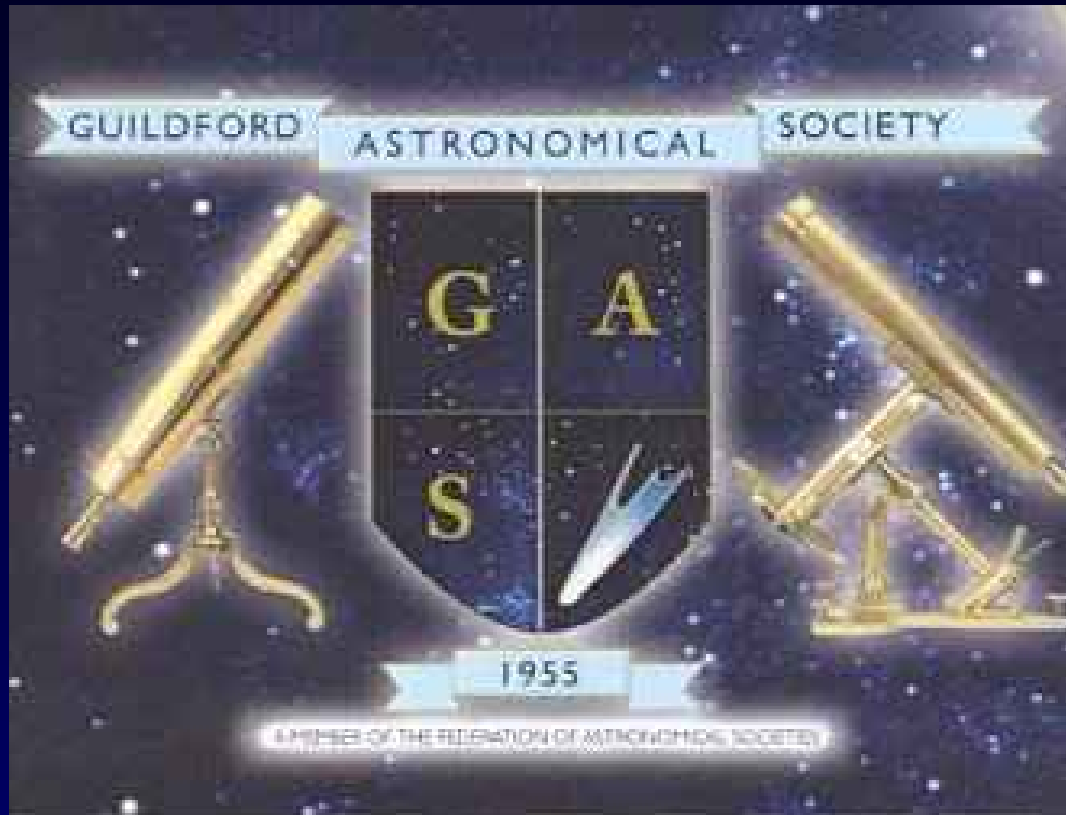


"In other respects an excellent scope, definition in the K9 series is let down by the effects of the over large central obstruction."

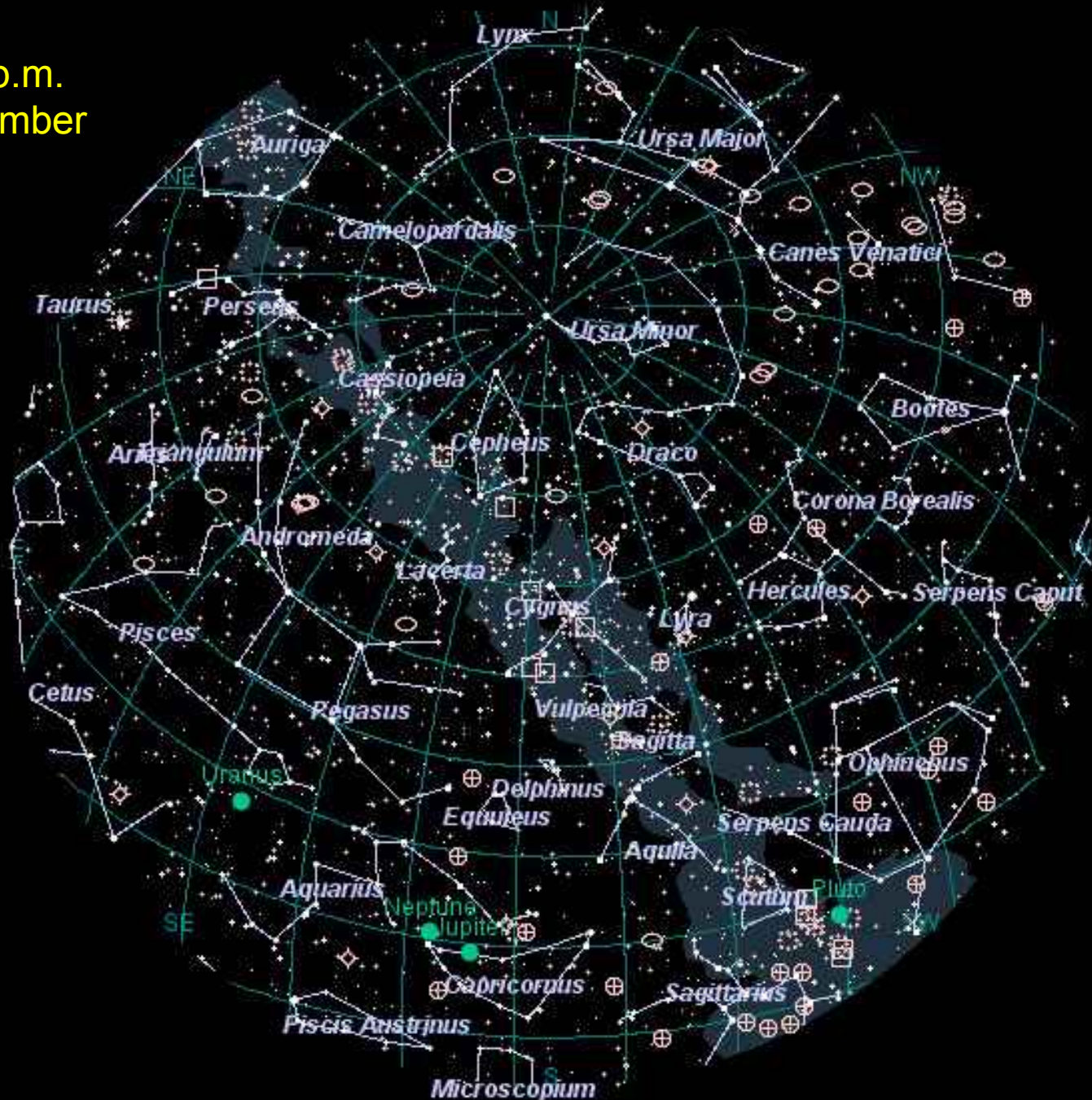
Extract from AN Telescope Review of the K9 series

# What's Up!

3<sup>rd</sup> September 2009



As at 10 p.m.  
15<sup>th</sup> September



# What's Up - Planets

- **Mercury**

- Makes an early morning appearance at end of month.

- **Venus**

- Mag -3.9 with 12" disc, in the SE, early morning

- **Mars**

- Mag +0.8 but small 6" disc, again low in SE early morning

- **Jupiter**

- At its best, mag -2.8 with 47" disc, but low in Capricorn

- **Uranus**

- Mag +5.7 only a 4" disc, in Pisces

- **Neptune**

- A few degrees from Jupiter, but at mag+7.8 and only 2" disc

# What's Up - Phenomena

- **Meteors**

- 9<sup>th</sup> September : Piscids 1<sup>st</sup> maxima, unfavourable Moon
- 15<sup>th</sup> September : Alpha Aurigids, favourable Moon
- 28<sup>th</sup> September : Piscids 2<sup>nd</sup> maxima, favourable Moon

- **Comet**

- Comet Christensen, 9<sup>th</sup> Mag in Aquila, bino object  
(C/2006W3)

- **Occultations**

- 5<sup>th</sup> September : 21.06 reappearance of Lambda Piscium

# What's Up - Phenomena

- **September's Photo Opportunities**

- 10<sup>th</sup> : waning gibbous Moon close to Pleiades
- 12<sup>th</sup> : waning crescent Moon close to M35
- 15<sup>th</sup> : waning crescent Moon close to M44 (04.30 BST)
- 16<sup>th</sup> : early a.m. Venus just a few degrees from this crescent Moon
- 20<sup>th</sup> : early a.m. Venus just a half degree from Regulus
- 29<sup>th</sup> : Jupiter 2° from Moon

# Events

## Herstmonceux Astronomy Festival 12-13<sup>th</sup> Sept

- Friday 11<sup>th</sup> & Saturday evenings - observing using Observatory kit
- Saturday 11<sup>th</sup> September, 10.00 a.m. to 6.00 p.m.
- Observatory Science Centre, Herstmonceux, nr Hailsham, E. Sussex
- Tickets £7.95 adult, £6.25 senior, £5.95 child (up to 14)
- Talks (£2 extra each)
  - Chris Lintott, Nik Szymanek, Ian Ridpath, Stuart Clark, Ninian Boyle
- Trade stands
  - Telescope House, Ian King Imaging, Pulsar Observatories, BBC Sky at Night Magazine, Astronomia
- Societies Tent
  - SAGAS, SPA, local societies
- Beer Tent!

# Meetings at Local Societies

- **Tuesday 11<sup>th</sup> September**

- Farnham AS, “The English Mount”
  - Peter Hingley, RAS
- Ewell AS, “Exoplanets”
  - John Bance

- **Friday 19<sup>th</sup> September**

- Crawley AS, “Apollo 11, 40 years on”
  - Jerry Workman

- **Thursday 24<sup>th</sup> September**

- Basingstoke AS, “Eclipse over Kiribati”
  - John Barrie-Smith

# Other Meetings / Events

- **Until 21<sup>st</sup> September**

- **Portraits of Astronomers**
  - National Portrait Gallery

- **Throughout September**

- **Cosmos & Culture**
  - Science Museum, London
- **Invaders of Mars**
  - Royal Observatory Greenwich