



COFFS HARBOUR ASTRONOMICAL SOCIETY INCORPORATED

MINUTES AND NOTICE OF MEETING

MINUTES OF NOVEMBER MONTHLY MEETING HELD AT
BOAMBEE EAST COMMUNITY CENTRE,
MONDAY 3rd of NOVEMBER, 2014.

PRESENT: 8 members.

MEETING OPENED: 7:05pm with President, Win Howard in the chair.

APOLOGIES: Peter Black, Robin Hesketh, Michael Worraker, Roger Cooper & Rita Mann

MINUTES OF LAST MEETING: Adopted as circulated by e-mail. Moved by Michael H. seconded by Gerjo

BUSINESS ARISING FROM MINUTES: Nil.

CORRESPONDENCE:

IN: Quasar Publishing – 3/11/14 Society Offer for quantity discount for *Astronomy 2015 Australia*

OUT: Nil

GENERAL BUSINESS:

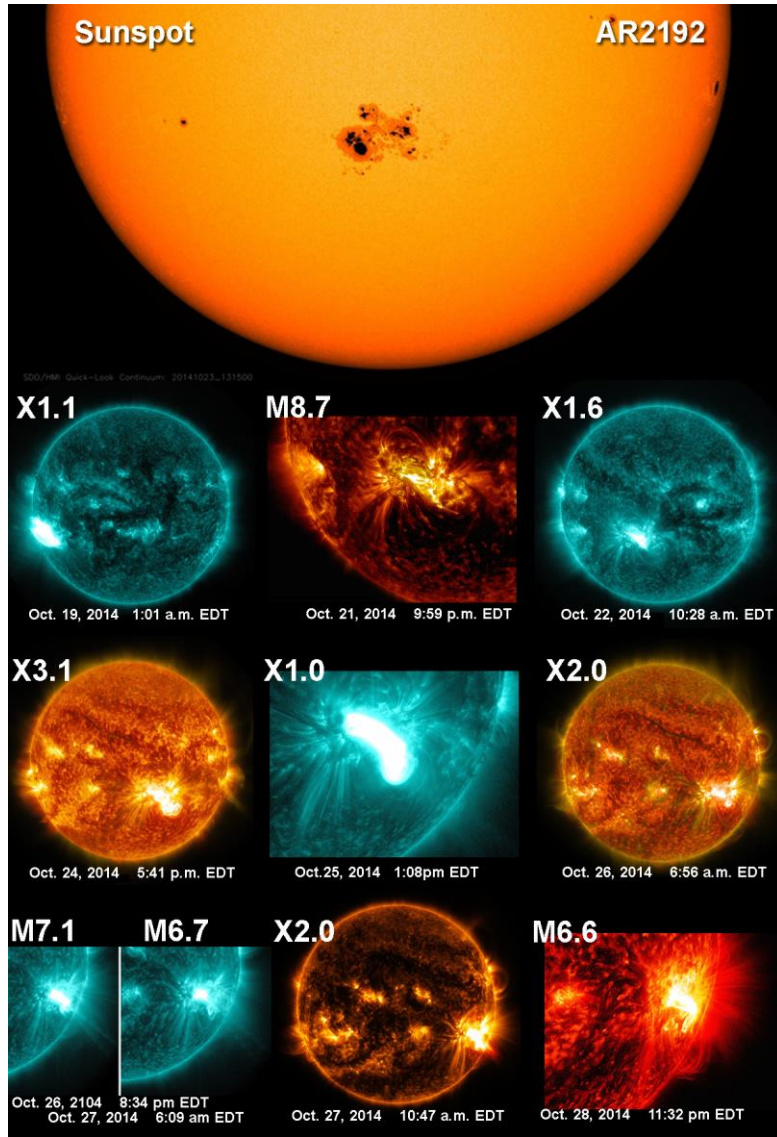
- Win has purchased *Astronomy 2015 Australia* at the Book Warehouse for \$26.95

THE TOPIC: Nil

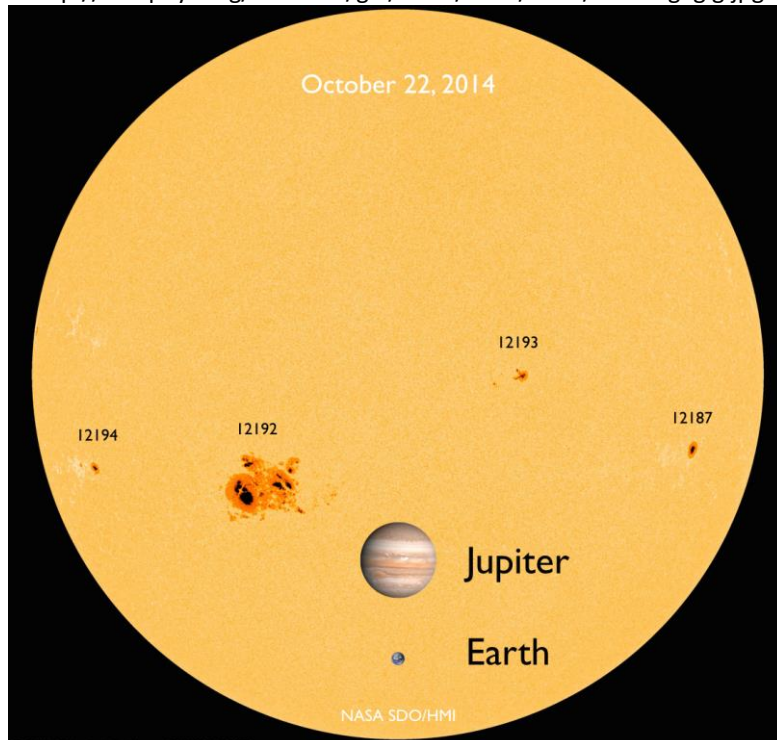
TOPIC FOR NEXT MEETING: Open... Everyone is welcome to give a brief presentation on any topic(s) that they may have found of interest lately.

REPORTS FROM MEMBERS:

- Win viewed Comet Siding Spring...“it was easy to see...” Unfortunately the “Flyby” was during our day
- Observed Sunspot activity during October...Largest is 25 years. Win also suggested the site www.spaceweather.com/
- Roberto handed out a booklet on the *History and Philosophy of Western Astronomy*



<http://cdn.phys.org/newman/gfx/news/hires/2014/trackingagig.jpg>



<http://wattsupwiththat.files.wordpress.com/2014/10/sunspot-ar12192-jupiter-earth.jpg>

REPORTS FROM THE PRESIDENT: *(this material is collected from the internet each month and presented in an edited form).*

- **Spacecraft Observe Comet Siding Spring**
<http://www.skyandtelescope.com/astronomy-news/spacecraft-observe-comet-siding-spring-10232014/>
- **Jupiter-Size Sunspot Group Now in View**
<http://www.skyandtelescope.com/astronomy-news/observing-news/huge-sunspot-ar2192-10222014/>
- **C/2012 K1**
http://en.wikipedia.org/wiki/C/2012_K1
- **Construction of Giant Telescope in Hawaii Begins Amid Protests**
<http://www.space.com/27374-giant-telescope-construction-hawaii-protests.html>
- **Messier 82 Galaxy Harbors Mysterious, Extremely Bright Pulsar**
<http://www.sci-news.com/astronomy/science-messier82-galaxy-pulsar-02195.html>
- **POLARBEAR detects B-Modes in the Cosmic Microwave Background**
<http://www.astronomy.com/news/2014/10/polarbear-detects-b-modes-in-the-cosmic-microwave-background>
- **Volcanoes on the Moon Could Have Been Erupting in the Time of the Dinosaurs**
<http://www.smh.com.au/technology/sci-tech/astronomy/volcanoes-on-the-moon-could-have-been-erupting-in-the-time-of-the-dinosaurs-20141015-116pem.html>
- **We Are Alone in the Galaxy: Brian Cox**
<http://www.smh.com.au/technology/sci-tech/we-are-alone-in-the-galaxy-brian-cox-20141027-11crqq.html>
- **Light Pollution at Siding Spring**
<http://www.theguardian.com/science/2014/oct/21/siding-spring-observatory-threat-coal-seam-gas-light-pollution>

CLOSURE AND FUTURE MEETING TIMES:

Meeting closed at 8:30pm with cloudy conditions preventing viewing.

The next monthly meeting, **the final for 2014**, will be Monday 1st of December, 2014, at **Boambee East Community Centre, Bruce King Drive** at **7:00pm**, all members and interested persons are encouraged to attend.

CHAS TELESCOPE: Roberto

Roberto Cornale
Secretary