



# COFFS HARBOUR ASTRONOMICAL SOCIETY INCORPORATED

## MINUTES AND NOTICE OF MEETING

MINUTES OF JULY'S MONTHLY MEETING HELD AT  
BOAMBEE EAST COMMUNITY CENTRE,  
MONDAY 6<sup>th</sup> of JULY, 2015.

**PRESENT:** 13 members

**MEETING OPENED:** 7:03pm with President, Win Howard in the chair.

**APOLOGIES:** Kevin, Michael W, Aisling and Jeff.

**MINUTES OF LAST MEETING:** Adopted as circulated by e-mail.

**BUSINESS ARISING FROM MINUTES:** Nil.

### **CORRESPONDENCE:**

**IN:** 1/. AstronomyLive.com queried whether we could live stream the occultation of Venus by the moon, on July 18<sup>th</sup>.

2/. Duncan Waldron advised of the World Record Stargazing event on August 21<sup>st</sup>  
<https://www.facebook.com/WorldRecordStargazing>



3/. University of South Australia student Samaneh Soleimani requested information "to understand the characteristics, expectations and motivations of people participating in sky observation tours/planetariums in order to deliver targeted tour products to benefit people interested in amateur astronomy and organisations implementing activities for them."

**OUT:** Nil

## GENERAL BUSINESS:

- Further discussion of general public Sky Night incorporating kids activities...  
21<sup>st</sup> September, 2015 suggested as best option. *This night has been booked for us at the Boambee East Community Centre.*  
*Discussion regarding community media promotion for the night and discussion on video presentations on the night.*
- A reminder that August's meeting will include the Annual General Meeting for CHAS.

## THE TOPIC: Nil

## TOPIC FOR NEXT MEETING: Astronomy Night for Everyone September 21st???...

Everyone is welcome to give a brief presentation on any topic(s) that they may have found of interest lately.

## REPORTS FROM MEMBERS:

- Jupiter and Venus in the evening sky viewed by most present
- Win and Roberto enjoyed seeing the Andromeda Galaxy and Mercury in the early morning sky
- Win also viewing the Clouds of Magellan



<http://apod.nasa.gov/apod/image/0608/lmcsmctwiliteF1600.jpg>

- Rita and Roger spoke of their visit to the Hoba Meteorite in Namibia, and were kind enough to bring handouts with information about the meteorite



"Hoba Meteorite sire" by Eugen Zibiso. Licensed under CC BY 2.0 via Wikimedia Commons - [https://commons.wikimedia.org/wiki/File:Hoba\\_Meteorite\\_sire.jpg#/media/File:Hoba\\_Meteorite\\_sire.jpg](https://commons.wikimedia.org/wiki/File:Hoba_Meteorite_sire.jpg#/media/File:Hoba_Meteorite_sire.jpg)

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

- Astronomy: Giant Telescope to Unlock Secrets of the Universe  
<https://newsroom.unsw.edu.au/news/science-tech/magellan-giant-telescope-unlock-secrets-universe>
- Event Horizon Telescope Will Probe Spacetime's Mysteries  
<http://news.discovery.com/space/astronomy/event-horizon-telescope-will-probe-spacetimes-mysteries-150702.htm>
- Construction to Begin on World's Largest Optical Telescope  
<http://astronomynow.com/2015/06/03/construction-to-begin-on-worlds-largest-optical-telescope/>
- Saturn's Outermost Ring Stuns Astronomers  
<http://www.abc.net.au/science/articles/2015/06/11/4252429.htm>
- Philae Space Probe, Thought Lost, Comes to Life on Comet Reviving Rosetta Mission  
<http://www.smh.com.au/technology/sci-tech/philae-space-probe-thought-lost-comes-to-life-on-comet-reviving-rosetta-mission-20150614-ghnus4.html>
- Quasars Result from Violent Galactic Mergers  
<http://astronomynow.com/2015/06/20/quasars-result-from-violent-galactic-mergers/>
- Hot Lava Flows Discovered on Venus  
[http://www.esa.int/Our\\_Activities/Space\\_Science/Venus\\_Express/Hot\\_lava\\_flows\\_discovered\\_on\\_Venus](http://www.esa.int/Our_Activities/Space_Science/Venus_Express/Hot_lava_flows_discovered_on_Venus)
- Exoplanet Smaller than Earth Get its Size and Mass Measured  
<http://www.astronomy.com/news/videos/2015/06/exoplanet-smaller-than-earth-gets-its-size-and-mass-measured>
- Best Observational Evidence of First-Generation Stars in the Universe  
<http://www.eso.org/public/australia/news/eso1524/>
- Magnetic Field Discovery Gives Clues to Galaxy-Formation Processes  
<https://public.nrao.edu/news/pressreleases/galaxy-magnetic-field>
- Pluto and Moon Charon Not Cut From the Same Cloth  
<http://www.abc.net.au/science/articles/2015/06/25/4261698.htm>
- Spots on Pluto Fascinate as New Horizons Gets the All Clear  
<http://www.astronomy.com/news/2015/07/spots-on-pluto-fascinate-as-new-horizons-gets-the-all-clear>
- SOFIA Begins 2015 Southern Hemisphere Science Flights  
<https://www.nasa.gov/feature/sofia-team-home-after-observing-the-southern-skies>

**CLOSURE AND FUTURE MEETING TIMES:**

The next monthly meeting, will be **Monday 3<sup>rd</sup> of August, 2015**, at **Boambee East Community Centre, Bruce King Drive** at **7:00pm**, all members and interested persons are encouraged to attend.

**CHAS TELESCOPE:**

Roberto Cornale  
Secretary