

Omega Radio Club Inc

News Letter

Vol. II Issue 8 - August 2016

PRM80 Radio microphones:

Replacement PRM80 Microphones have now been ordered and will arrive shortly. Orders will be available for collection at the next meeting. If you have ordered a microphone and are unable to get to the meeting, please contact Mike 220 to make other arrangements for collection.

Car Rally Communications:

The next rally event on our calendar will be the Spring 200 on 17th September based at Marysville. At the time of writing the list of members attending the Spring 200 is looking very thin indeed. This is one of our regular events attended each year so it would be most unfortunate to fall so short this time around. There will be a number of opportunities for Day time or Night time location as well as both for those who can spare the time. Maybe you are not available for the full event but can attend for some of it. If so please let us know and we will do our best to find you a spot that suits.

Later events will be the Akademos on 16th October and the Blue Rock Stages the following weekend on 22nd October. This will make a busy time for all involved with two events on consecutive weekends.

Omega "Person of the Month" award:

No award this month as it has been a very quiet one.

Don't forget, if you think a member has done something notable and deserves recognition, you can nominate them for "Member of the Month". To do so please email your nomination to omega.radio.club@gmail.com with "Member of the Month" as the subject line.

Awards so far this year:

March	Frank 483
May	Chris 338
June	Russell 545
July	Marj 367

Committee members away:

President Bill 478 will be away on holiday from 28th August and returns 21th September. While Bill is away please contact Barry 671 or Mike 220 with any urgent matters.

Len's hip replacement operation was delayed however should be rescheduled very soon. While Len is recovering please contact Mike 220 via omega.radio.club@gmail.com with your availability for rally events.

Contributions for eNews:

If you have anything of interest to members that could be included in eNews please send this to us at omega.radio.club@gmail.com. If your contribution can't be emailed, please contact Mike 220 or any committee member to make other arrangements.

Events Calendar—Club Diary

25 th August	General Meeting Night		
17th September	Spring 200	Marysville	<u>Confirmed</u>
22 nd September	General Meeting Night		
16th October (Sunday)	Akademos Rally	Alexandra (Blue Range)	<u>Confirmed</u>
22nd October	Blue Rock Stages	Tanjil Forrest	<u>Confirmed</u>
27th October	General Meeting Night		

For Sale, Swap or just plain Free.

If you have something you don't need any more why not advertise it here. You might want to sell it or just plain give it away. Other members may well be interested so give it a go.

If you would like to offer something to other Omega members send us the details to:

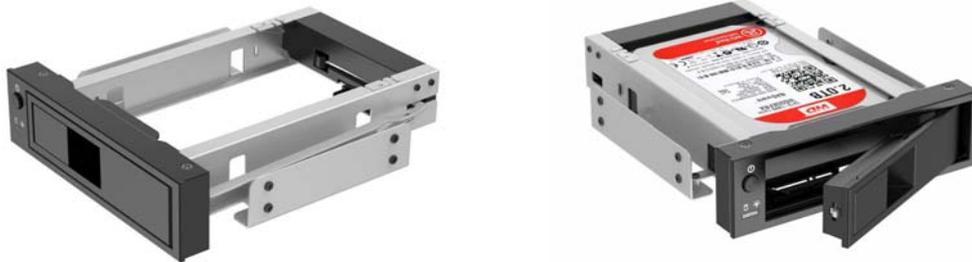
omega.radio.club@gmail.com. Please include all relevant information as well as a photo if appropriate.

Fine Print: Please remember The Omega Radio Club will list your items free of charge for sale in eNews as a service to members, however offers no promise or guarantee to any prospective purchaser in any way whatsoever regarding items listed. All arrangements will be between the selling member and prospective purchaser and are entirely the responsibility of the selling member.

For sale this month:

ORICO 1106SS (3.5 inch drive in 5.25 Bay; Stainless Internal Hard Drive Mounting Bracket Adapter - Black) Product Specification:

- Compatible HDD Type 3.5 inch HDD / SSD
- HDD Interface SATA I,II,III
- Switch HDD Care ON/OFF Switch
- Driver/Driver Not Required
- Supported System Windows 8 / 7 / Vista / XP or Mac OS 9.1 and above
- Dimension 183.4 x 148.4 x 42mm



I have 4 of these units available at **\$10.00 each**. All are new and are in original boxes with full instructions. They are currently selling on line for around \$20.00 each. (supply your own HDD of course)

Contact Mike 220 on 0428 516 219

CSIRO - Parks Radio Telescope (The Dish)

"The Dish" became famous when it starred in the 2000 movie based around its role in bringing TV coverage of the Apollo 11 moon landing to the world.

The 64m diameter dish was built in 1961 and to this day remains at the forefront of Radio Astronomy. Located 20Kms north of Parks in NSW it is operated by CSIRO Astronomy & Space Science.

While the basic structure remains unchanged, the surface, control systems, focus cabin, receivers, computers and cabling have been continually updated to keep the instrument at the forefront of radio astronomy.

The moving part of the telescope, above the concrete tower weighs 1000 tonnes - more than 2 Boeing 747s. It can be pointed with an accuracy better than 11 arcseconds which is equivalent to the width of a finger viewed from 150mts away. The instrument receives radio signals in wavelength from 7mm to 4m. It is so sensitive that a mobile phone transmitting from Pluto would be considered a really strong signal.

The Parks radio telescope is the 4th most productive radio telescope on the planet and has the highest scientific impact of all the radio telescopes in the world. It's impressive structure continues to be a world leading scientific instrument and is operated 24hrs a day.



Information courtesy CSIRO Astronomy & Space Science, a division of CSIRO.

Lynne & I visited The Dish recently and will bring you more interesting information on this wonderful piece of Australian scientific equipment in a later edition of eNews.

Mike 220