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**The Bi-Monthly Magazine
of the
Redcliffe and Districts Radio
Club Inc.**

**Amateur Radio
Stations
VK4RC &
VK4IZ**

REDCLIFFE and DISTRICTS
RADIO CLUB Inc.
PO Box 20, WOODY POINT
QLD 4019

REPEATERS:
VK4RRC 146.925, 438.325

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REDCLIFFE READS THE NEWS



Roger, VK4UPS set up the studio microphone and mixer and Ray VK4CES used his laptop to do the recording and it was time to put the talk into practice.

After several attempts and some fancy editing to remove the “oohs”, “arrrs” and a few laughs and other mistakes, the amateur newsmen completed their readings. The files were then uploaded to the WIA website and Graham VK4BB added the extras to make the whole thing sound professional. Would we do it again, Of Course!! Was the response from us all. Thanks everyone for a successful and wonderful outcome.

On a cold and clear Thursday night 9 hardy members of the Redcliffe Amateur Radio Club met at the clubhouse to undertake their first attempt to record the WIA national news. Jayenne, VK4FJAY, Steve, VK4IT, Geoff, VK4FNRS, Nigel, VK4GAL, Roger, VK4FDUN, Celia, VK4LIZ and Roger VK4UPS joined Ray VK4CES who gave out their scripts and like a group of nervous actors all walked about the room reading their segments of the news.

On Monday night 28th of July Ron Bertrand visited the Club to speak to club members about the future of Amateur Radio and an open forum was held to ask Questions about anything you like to know as Ron is in a unique position to know of what is happening in the WIA and with the Federal Government.

Meetings: EVERY MONDAY with regular guest speakers and ongoing projects Time: 1930hrs (local)

WHERE: Redcliffe and Districts Radio Club clubhouse - Cnr Klingner Rd & Macfarlane St, Kippa Ring

Clubhouse: Open every Monday evening 1930hrs (local) INCLUDING PUBLIC HOLIDAYS

2nd Monday of each month: General Members Discussion Meeting

CLUB NETS: Sunday evenings at 1900K 2m on 146.925MHz Redcliffe repeater VK4RRC and 1945K 80m 3.618 MHz ± QRM VK4RC Net control: 27 MHz, channel 20, 27.205 MHz LSB, Thursday at 8pm

EXAMS: Alan VK4KZ, Glenn VK4FZ & John VK4WX

NET_1: Sunday 1900K 146.925

NET_2: Sunday 1945K 3.618

REDCLIFFE READS THE NEWS (CONT)



JOTA 2008



For the last couple of years the Redcliffe Radio club have run successful JOTA activities at the Murrenbong Scout Campsite (Petrie). Last year we had over 100 children go through the club activities on site being supported by 20 club members.

These activities include:

- 12 individual solder stations setup for building kit projects last year - Crystal radio.
- CW tent - send your own name in CW, history & memorabilia.
- 40 meter tent on air.
- 20 meter tent on air.
- 2m echolink & IRLP on air.

For the 2008 event, we now have confirmation that 300 Scouts coming to Murrenbong & that the campsite has closed entry to any further applications due to the limits in numbers for us to provide a worthy JOTA experience. We have also been advised that the Samford, (BP Park) event, that is usually a big event in SEQ will not be occurring this year, hence the larger than normal participation at the Murrenbong campsite.

The Redcliffe Radio club would like to invite amateur radio operators or interested parties to assist with manning the different tents which will house the same activities as last year. We will be camping on site from Friday pm to pm Sunday & everyone is welcome to camp for the weekend or any part there off.

We would like to expand last year activities but are limited to the numbers of members avail-

able. The hands on build project were well received & could be expended if we have more adults. We also had ideas of fox hunts dependant on equipment & again adults to manage the event. Perhaps, even satellite communications. Things, that will only be possible with more hands on deck.

We ask that you circulate this invitation to your members & interested parties who may be able to provide assistance during the event. Any interested in helping can contact me on secretary@redclifferadioclub.org.au

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It would be great if we could get some inter state co-ordination going between clubs. I note that the WIA web site doesn't have anything listed at this stage, so it would be great to get this co-ordination point happening.

Certainly last year we had times where we were looking for someone to talk to scouts on air & were scrolling through the bands to find a vacant

operator... I would ask we put our thinking caps on for the linking.

We will be operational from 9am to 5 pm Saturday, and 9 am to 12 pm on the Sunday (18/19 Oct, 2008). We normally break for lunch at midday for half an hour. Our location will be Campsite 6, Murrembong Campsite at Petrie

If you have any questions,

or need more information please contact myself at this email address, or by phone - 0419015613.

For written correspondence please use the club's address, P.O. Box 20, Woody Point, Q, 4019.

VK4TAA - Peter

Secretary of the Redcliffe & Districts Radio Club

WIA Membership

Please let the Secretary, Peter know if you have recently become a member of WIA. WIA membership of our Club members is important because we are able to derive insurance benefits. If you are not in WIA, please consider this seriously – it is our representative body.

2008/09 COMMITTEE MEMBERS & CLUB DIRECTORY

Role	Name	Callsign	Telephone	Email
President	David Close	VK4DC	38628700	president@redclifferadioclub.org.au
Secretary	Peter Richardson	VK4TAA	3261 4225	secretary@redclifferadioclub.org.au
Treasurer	Glenn Wood	VK4FZ	3351 4295	treasurer@redclifferadioclub.org.au
1st Vice President	Roger Wilson	VK4UPS	3385 7624	vice1@redclifferadioclub.org.au
2nd Vice President	Peter Schrader	VK4TGV		vice2@redclifferadioclub.org.au
Webmaster	Steve Pearson	VK4IT		webmaster@redclifferadioclub.org.au
Echolink IRLP Sysops	Steve Pearson/ Peter Schrader	VK4IT/ VK4TGV		echoirlp@redclifferadioclub.org.au
Education Officer	Alan Jenner	VK4KZ		education@redclifferadioclub.org.au
QSL Manager	James Fleming	VK4TJF		qsl@redclifferadioclub.org.au

DENTURES

David Close
VK4DC

New Dentures	
Repairs	2 Waterford Place Bridgeman Downs. 4035
Relines	3862 8700
Mouthguards	also at 113 Brighton Road, Shop 6 Laurel's Arcade.
Health Funds	Sandgate
Veterans Affairs	3869 3361

Tech Talk: : Monday night 21st July.

RF & THE HUMAN BODY.

Chris Parr (VK4ANI) gave a very insightful talk on the effects of RF in the work place and the effects on the human body. He demonstrated how his Detection device (kindly loaned by his work) measured the RF field and with the aid of a mobile phone we saw the device in action. A power point presentation provided us with a visual and graphic demonstration. Discussion followed with questions ably answered by Chris.

MAINTAINING REPEATER RADIO EQUIPMENT

The Redcliffe and Districts Radio Club's VHF and UHF repeaters are available for all amateurs to use, and all are welcome to use them, however, the radio equipment must be maintained and upgraded from time to time. If you would like to make a donation towards this upkeep, it may be forwarded to: The Secretary, Redcliffe and District Radio Club Inc, PO Box 20, Woody Point, QLD, 4019.

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FROM THE EDITOR

Greetings to all Club members, radio enthusiasts, family supporters and friends.

Welcome to new look QRM for July August 2008. Since the last edition much has happened. I have started a new job, not in the Electronics repair industry but on the Insurance side. Much has also happened within the club. Our Annual AGM was held on the 16th July with an attendance of over 45 members. A minute of silence was also held for silent keys especially remembering Peter Harrison VK4YRU.

Certificates of appreciation were presented by John VK4WX to:

VK4KZ – Allan for his fantastic efforts in the training & examination of many new amateurs & in his work as QRM editor.

VK4FZ – Glen, for his extraordinary efforts as treasurer plus working bees & club events.

VK4KY & VK4YJV – Andy & John for antenna development & construction, tech talks & John Moyle co-ordination.

VK4FKEN – Ken – for excelling in the building maintenance duties & general meeting goer for RCC.

VK4UPS – Roger for his repeater work & generous support of our club via the supply of surplus material.

Peter Garrison Shield - was presented by John (VK4WX) to Peter (VK4TGV) for his tireless efforts throughout the year.

Congratulations to all who received recognition and to all in the club for making it what it is today.

The new Executive is also listed on page 3. Congratulations to those Elected and Re-elected.

Please remember that we a friendly and welcoming club with a common interest in Radio and communications as a hobby.

The Editor thanks all contributors to QRM. Where possible, authors of non-submitted articles are contacted for permission to publish in QRM, and/or their authorship acknowledged. This magazine is not for sale and is distributed free to members of the Redcliffe and Districts Radio Club Inc. and other interested persons, libraries and clubs.

CONTEST & EVENTS CALENDER

Aug 24th	BMARC	WINTERFEST Glenbrook VK2
Aug 30th—Aug 31sr	ALARA CONTEST	
Sep 19th, 2008 (Fri) -- Sep 21st, 2008 (Sun)	Central Highlands Amateur Radio Club- AGM Camp Fairbairn	More info, contact the Secretary Gordon Loveday VK4KAL (07) 4985 4168 or vk4kal@wia.org.
Oct 11th, 2008 (Sat) -- Oct 12th, 2008 (Sun)	Dalby and Sunshine Coast CAMP CATCH UP	contact Noel VK4NL Vk4nl@iprimus.com.au or Ricky VK4NRL rjlammas@optusnet.com.au or Neil VK4NF holmzie@bigpond.com
Nov 15th, 2008 (Sat) -- Nov 16th, 2008 (Sun)	Spring VHF-UHF Field Day	The annual Spring Field Day is a popular event for portable stations. It is open to single or multi-operator stations, and you can enter the 8 hour or 24 hour section (or both). It is also open to home stations. For full details, please check the Contests page. It includes a copy of the rules, a sample scoring sheet, and other information.

CELEBRATIONS (AUGUST, SEPTEMBER AND OCTOBER)

Birthdays:

Doug McDonald (VK4KET), 21st August
 Laurie Pritchard (VK4BLE), 26th August
 Alfred McDonald (harmonic, VK4KET), 3rd September
 Brian Bartlett (VK4UW), 12th September
 Charlie Strong (VK4YZ), Mike Lambert (VK4VZK), Lawrie Hill (VK4DAH), 14th September
 Andy Wood (VK4KY), 15th September
 Emily Pritchard (harmonic, VK4BLE & VK4HAD), 18th September
 Anne Isdale (XYL, VK4TWI), 19th September
 Donna Wood (XYL, VK4KY), 24th September
 Daphne Nunn (XYL, VK4AX), 13th October
 Kevin McDonald (harmonic, VK4KET), 20th October
 Vanessa Morris (XYL, VK4YOL), 30th October

Celebrations:

Andy (VK4KY) & Donna Wood, 9th August
 Arnold (VK4AX) & Daphne Nunn, 18th August
 Stewart (VK4TSB) & Vicki Bodarenko, 1st September
 Don (VK4KZT) & Linda Laing, 21st September

Congratulations and best wishes to all above.

Apologies to anyone who has been left out. If you are not the on Celebrations List, please give Asst Secretary Celia your details as soon as possible. Celia is currently updating the list.

If you would like to get your amateur license, upgrade, or do a refresher course, you can study for the theory, regulations and practical for Foundation, Standard or Advanced at Redcliffe Radio Club. See Alan VK4KZ, Glenn VK4FZ, or anyone from the Executive. You don't have to be a Club member to participate. Special courses will also be arranged to prepare people for the Foundation License. Please let one of the above know if you wish to attend one of these. There may be limits to class sizes. My contact details (Alan VK4KZ). If you do contact me, please keep in touch, to make sure I don't forget (which unfortunately I am sometimes inclined to do). The dates for future courses are not known at this stage but will depend on demand at the time.

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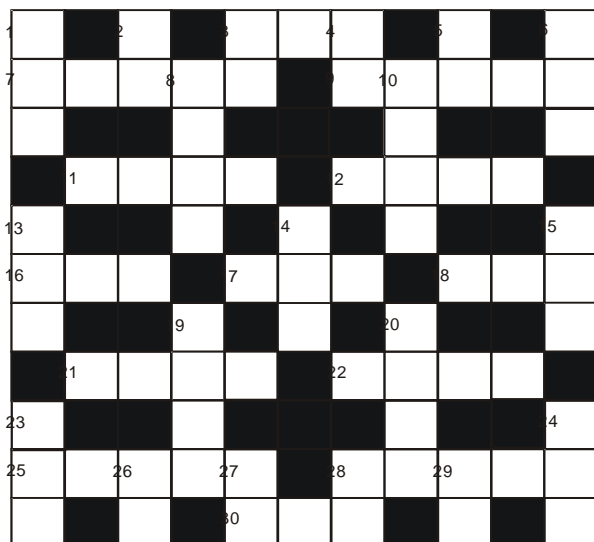
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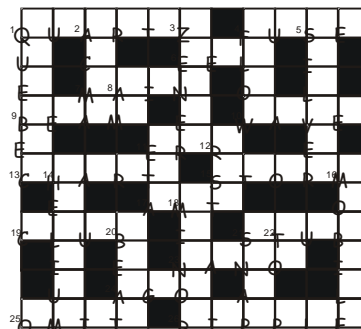
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R & DRC Crossword No. 24 (Solution next QRM)



R & DRC Crossword No. 23 solution



ACROSS

- 3 Soft surface for bearing weight
- 7 One hundredth metric division
- 9 Bid
- 11 Type of mobile antenna
- 12 Removable connection
- 16 Coordinated universal time (abbrev)
- 17 Charged particle
- 18 I can communicate
- 21 Parallel LC in multiband antenna element
- 22 Last letter
- 25 Incompetent
- 28 Raised working surface
- 30 First positive integer

DOWN (cont)

- 27 First part of infinitive verb
- 28 Second part of infinitive verb
- 29 Refusal

DOWN

- 1 Oscillator whose frequency is varied by control voltage (abbrev)
- 2 Semiconductor diode junction
- 3 Ratio of circle circumference to diameter
- 4 Act
- 5 Stage between mixer and detector in receiver
- 6 Instrument to view time varying waveforms (abbrev)
- 8 Finely adjust
- 10 All capacity used
- 13 Audible low frequency noise
- 14 Record of contacts
- 15 ARDF transmitter
- 19 Reduce free oscillations
- 20 Valve known as vacuum ----
- 23 At centre
- 24 Hz x 10³
- 26 For example

©aj&jhj

Club Second Hand Market

Do you have any radio gear, components, bits and pieces you would like to sell or swap. You can advertise in QRM for free. Please call, email or send details to the QRM Editor, Gerry (VK4UGB). Similarly if you want something you think someone might have, you can also advertise in QRM. Your Club is there working for you. For current items for sale/wanted, see below.

For Sale

FT101B, SP102 speaker, Microphone, Spare set of valves. Operator's manual & Service manual.
Price \$400.00

Rig works, I checked in on the 80 meter net. Cosmetically the rig is about an 8 of 10. If anyone is interested, they can email me at retief_99@yahoo.com or call me at 54976946 or 0403131805. If no club members are interested I am putting it on VKham. Mark Hufnagle.

Contributions to Editor QRM –

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