



OXTALES

First published 1980

Newsletter of the Oxley Region Amateur Radio Club Inc.

PO Box 712 Port Macquarie 2444

Club e-mail address: vk2bor@orarc.org

Club Website: www.orarc.org

ORARC's Forty-first Anniversary Year

Club Nets on VK2RPM
146.700MHz
(CTCSS 91.5Hz)
Every Sunday at 0830
Every Thursday at 1930

May 2012

Compiled by VK2TT & VK2AYQ

PRESIDENT: Henry Lundell VK2ZHE 6582.0534
VICE PRES: Bruce Walker VK2HOT 6583.8360
TREASURER: Keith Anderson VKFKJA 6586.3988
SECRETARY: John McLean VK2KC 6584.6220

President's Report

The ORARC 2012 Field Day takes place on Saturday the 9th and Sunday the 10th of June during the Queen's Birthday Weekend. The venue will be the Tacking Point Surf Life Saving Club hall in Matthew Flinders Drive, Lighthouse Beach, Port Macquarie. The Field Day dinner will be at 6pm on Saturday the 9th of June at the Port Macquarie Golf Club on Ocean Drive. ORARC has booked tables and the full menu is available with payment as you order. The Golf Club has a new caterer this year and the prices are very reasonable.



Please make yourself available when calls are made for assistance in running the Field Day. By sharing the workload we can all enjoy the weekend without anyone being overworked. It is important to make the field day a success, as it is the major fund raising activity for the year. Without the income from the annual Field Day it would be necessary to significantly increase ORARC membership subscriptions.

The Field Day program is included with this issue of Oxtales.

Thank you to all the club members who participated in the John Moyle Memorial Field Day, Saturday the 17th of

(Continued on page 3)

ORARC VHF/UHF Repeaters

MIDDLE BROTHER

VK2RPM 2 metre (Voice - CTCSS 91.5Hz)
O/P 146.700MHz -I/P 146.100MHz

VK2RPM 70 cm (Voice - CTCSS 123Hz)
O/P 438.525MHz -I/P 433.525MHz

VK2RPM-1 (APRS Digipeater)
SX 145.175MHz 1200bps

TELEGRAPH POINT

VK2RCN 2 metre (Voice)
O/P 147.000 MHz - I/P 146.400 MHz

VK2RCN 70 cm (Voice - CTCSS 123 Hz)
O/P 438.425MHz - I/P 433.425MHz

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Down The Coax

Monthly meetings held in the S.E.S. Building
Central Road, Port Macquarie.

May Friday Night Get-Together
Friday 18th May 2012 7.00pm

June Monthly Meeting
Saturday 2nd June 2012 2.00pm

ORARC Annual Field day weekend
Sat-Sun 9th-10th June 2012
See notice on this page.

June Friday Night Get-Together
Friday 15th June 2012 7.00pm

July Monthly Meeting
Saturday 7th July 2012 2.00pm

July Friday Night Get-Together
Friday 20th July 2012 7.00pm

e-mail Directory

*Reflects ALL changes notified up to
30th April 2012 for Current Financial Members*

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CRAIG VK2ZCM	vk2zcm@dodo.com.au
BILL VK2ZCV	wsi54224@bigpond.net.au

Net Controllers' Roster

Nets on Voice Repeater VK2RPM 146.700 MHz

Sundays
(0830 Local)

Thursdays
(1930 Local)

May 2012

VK2OA	May - 06	VK2ZHE	May - 03
VK2CHC	May - 13	VK2EM	May - 10
VK2TT	May - 20	VK2ATM	May - 17
VK2OA	May - 27	VK2ZHE	May - 24
		VK2EM	May - 31

Jun 2012

VK2CHC	Jun - 03	VK2ATM	Jun - 07
VK2TT	Jun - 10	VK2ZHE	Jun - 14
VK2OA	Jun - 17	VK2EM	Jun - 21
VK2CHC	Jun - 24	VK2ATM	Jun - 28

Jul 2012

VK2TT	Jul - 01	VK2ZHE	Jul - 05
VK2OA	Jul - 08	VK2EM	Jul - 12
VK2CHC	Jul - 15	VK2ATM	Jul - 19
VK2TT	Jul - 22	VK2ZHE	Jul - 26
VK2OA	Jul - 29		

e-mail Directory Cont'd

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ORARC's Annual Field Day Weekend
Sat-Sun 9th & 10th June 2012
(during the Queens Birthday Weekend)
Tacking Point Surf Life Saving Club Hall
Matthew Flinders Drive,
Lighthouse Beach, Port Macquarie.
See accompanying programme
for
full particulars of timing & events.

President's Report Cont'd from front cover.

March 2012, and in the WIA National Field Day on Saturday the 14th of April 2012. Both events were extremely well supported this year. The club's refurbished Communications Caravan proved its worth during both events. At the park in Clearwater Crescent, Port Macquarie we were able to continue to operate in comfort when it rained after lunch during the John Moyle Memorial Field Day. By contrast the weather was perfect at the Port Macquarie Town Green during the WIA National Field Day and the caravan and its annex provided much needed shade. Both events are reported on in words and pictures in this issue.

Thank you to all the ORARC club members who provided safety communications for the Hastings Valley Sporting Car Club Bago Rally car rally on Saturday the 24th of March 2012. The communications worked particularly well this year. Everyone was well prepared and the extra effort paid off. Again the club's Communications Caravan proved its worth at the Kendall Showground rally headquarters. Please read the report in this issue.

The Communications Caravan is an important club asset, but like all caravans requires ongoing maintenance. Thank you to John McLean VK2KC for undertaking the repairs to the door, the windows and the external cladding. This work has been very time consuming and more extensive than originally envisaged, but is essential in order to keep the caravan in good repair. After all, the caravan is on show whenever it is deployed and it's important that the club should maintain a professional image. Thank you to those who have assisted John. There is still more work to be done and this will be carried out during our regular Wednesday morning working Bees. The signwriting should be completed soon.

Thank you to those who attended the Urunga Convention over the Easter Weekend on Saturday the 7th and Sunday the 8th of April 2012. Congratulations to Craig Martin VK2ZCM on his success in the foxhunts. Craig and his XYL Jenny are a formidable team in the mobile events.

The club's 145.175 MHz VK2RPM-1 APRS digipeater has been installed at the VK2RPM repeater site at Middle Brother Mountain and is working well. Thank you to Arthur Monck VK2ATM, Stuart Melville VK2KSM and Ross Boyd

VK2RR who undertook the hard work on site. We enjoyed an absolutely magnificent day on the mountain with brilliant sunshine and a gentle zephyr which kept the mosquitoes away. The trip had been delayed several weeks due to continuing unfavourable weather.

The VK2RCN-1 APRS digipeater is on test and will soon be installed at the VK2RCN repeater site at Telegraph Point. Thank you to Keith Anderson VK2FKJA for collecting the EPROM from Graeme Battistuzzi VK2JUB of Grafton who kindly provided the EPROM. Graeme also provided the EPROM for VK2RPM-1. Thank you, Graeme. The VK2RCN-1 digipeater will improve the reliability of coverage in Port Macquarie and Wauchope in the areas that are not line of sight to VK2RPM-1. The digipeater installation will be carried out in conjunction with the Telegraph Point site maintenance work.

After the Field Day, the club station VK2BOR will participate in the following events in the next few months. Mark your calendar now:

- The Remembrance Day Contest which takes place on the weekend of Saturday and Sunday the 11th and 12th of August 2012
- The International Lighthouse and Lightship Weekend which takes place on the weekend of Saturday and Sunday the 18th and 19th of August 2012
- The Scouts and Guides 55th annual Jamboree on the Air (JOTA) which takes place on Saturday and Sunday the 20th and 21st of October 2012.

Henry Lundell VK2ZHE
President

**Your Assistance at the June Field Day
will be APPRECIATED!
There are many, many preparatory
tasks to be done prior to the
Field Day Weekend
AND
during the event itself.
Please talk to the
Field Day Co-ordinator
to offer your HELP.**

John Moyle Field Day Saturday 17th March 2012

This popular annual event attracted eighteen members of the ORARC to a colourful vantage point over looking the Rosendahl Reservoir from Clearwater Crescent picnic site at Port Macquarie.

The club's van, from which VK2BOR operated over the 6-hour section from Noon to 6.00pm, was located in a parking area adjacent to the new picnic/BBQ facility, just completed by the Port Macquarie Hastings Council.

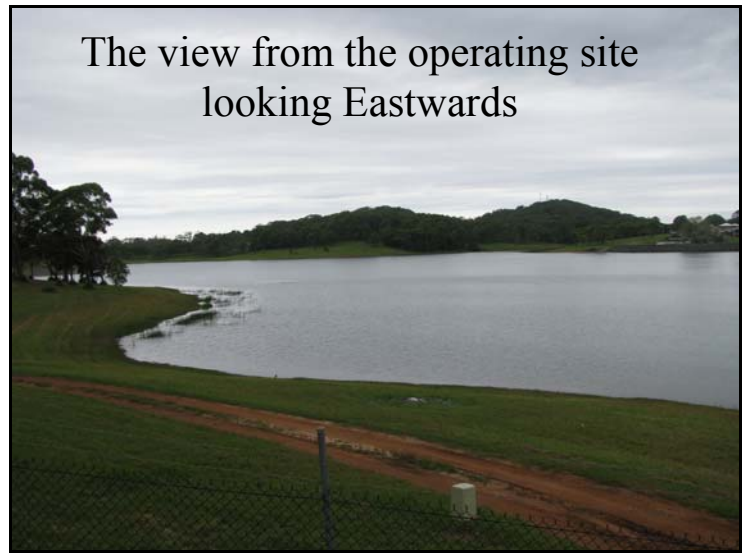
Although we were unaware at the time, the picnic site's recently installed, fully-functional gas BBQ, had not been "officially opened". The official "opening" was to come a week later! We—sort of—gave it an initial "acceptance test". A test from which it emerged with full marks, I should add!. Next page shows Barry (VK2FBRG) performing the "test".

Members who attended over the period were:

Arthur Monck VK2ATM
 John McLean VK2KC
 Bruce Walker VK2HOT
 Barry Gilson VK2FBRG
 Paul Jones VK2DEL
 Bill Sinclair VK2ZCV
 Bill Brooke VK2ZCW
 Lyle Smith VK2FCVI
 Richard Court VK2CHC
 Keith Anderson VK2FKJA
 Roy Burges VK2YOR
 Neil Sandford VK2EI
 Jim Neil VK2VIV
 David Newey VK2DFN
 Paul Romaine VK2UPR
 Ross Boyd VK2RR
 Henry Lundell VK2ZHE
 Trevor Thatcher VK2TT

Our Contest Results

Bands Worked	No. of Contacts	Points Dist
160 Metres	1	2
80 Metres	2	4
40 Metres	32	64
20 Metres	14	28
15 Metres	2	4
10 Metres	2	4
Totals	53	106



The view from the operating site
looking Eastwards



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**Showing the world where we
are located!**

More Pictures over page



VK2BOR Caravan and some crew on site. John Moyle 2012



The caravan's operating desk



Barrie, VK2FBRG
Acceptance
Testing the
barbie!



Barry, VK2FBRG, starting our portable alternator, encouraged by Bruce, VK2HOT and Paul VK2UPR



**Left: John, VK2KC Centre: Lyle, VK2FCVI Right: Bill, VK2ZCV
Erecting the club's portable mast and beams
at the ORARC's John Moyle Field Day 2012 site.**

Car Rally: Bago Forest Classic

Saturday 24th March, 2012

The rally, conducted in the Middle Brother State Forest, SSW of Kendal, enjoyed excellent Autumn weather throughout the 9 hours that covered the setting up and actual running. Rally Headquarters was set up at Kendal Showground.

Members gathered at the HQ at 8.30am for a briefing on arrangements, and they were all ready in their allocated positions well in advance of the scheduled starting time of 11.00am.

Out of a final starting registration of 53 competitors, 43 were actual starters that began to “roar off” from the starting point at 11.09am.

No serious accidents were recorded, and no injuries were sustained by competitors or onlookers as a result of a few minor “dings” and a reported “roll-over” of one vehicle.

Members of ORARC who participated, providing communications at the following manned sites, were:-

HQ (in club's caravan at Kendal Showground):

VK2KCE (Charles), VK2AYD (David)
VK2TT (Trevor)

Start:

VK2KSM (Stuart), VK2FCVI (Lyle),
VK2ZCM (Craig)

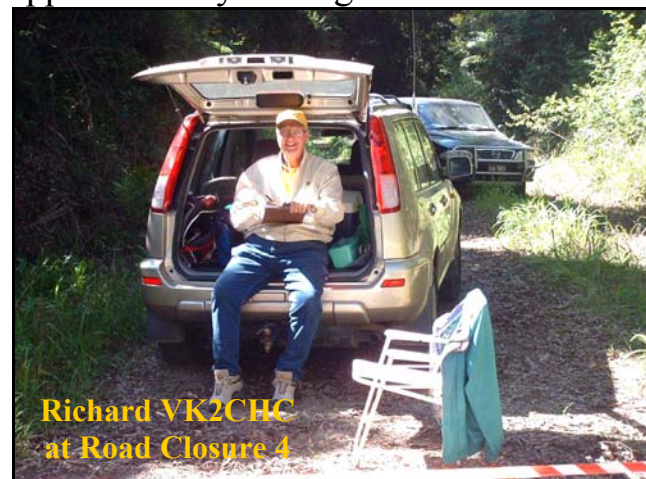
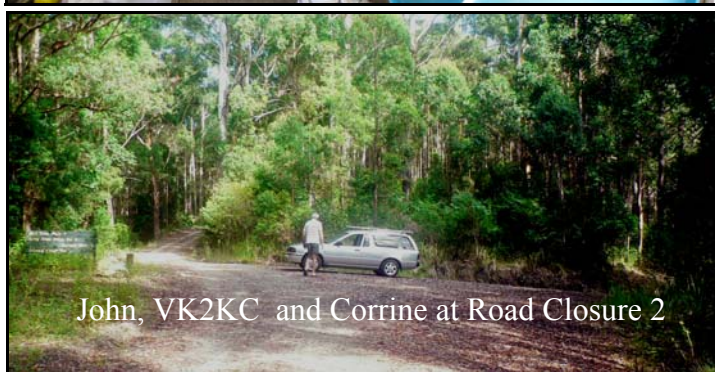
Road Closure Points:

1. VK2CLL (Larry), VK2RR (Ross)
2. VK2KC (John) & XYL Corrine
3. VK2HOT (Bruce—Coordinator),
VK2FBRG (Barry)
4. VK2FKJA (Keith), VK2CHC (Richard)

Finish:

VK2ATM (Arthur), VK2ZCW (Bill),
VK2DFN (David)

The well organised event, which was completed by 4.45pm, was another rally in which the club members' efforts were appreciated by the organisers.



Above: Some “Rough and Dusty” action shots of competitors on the rally course.

The Urunga Radio Convention 2012



The ever-popular, and long running Urunga Radio Convention, held on the Easter Weekend, once again attracted a pleasing representation from ORARC.

Pictured above is the main reception table, showing our President, Henry, VK2ZHE registering at Reception, being greeted by Arnold, VK2ADA. The lady officials (L to R) are Marie Warwick, Micaela Winkler, June Austin, & Catherine Golden... "those who make it all happen" are to be seen, doing just THAT!

Pictured, Left, is Craig, VK2ZCM, the fox-hunter and XYL, Jenny (his Driver), with their collection of trophies won during the days' events. The event trophies won by Craig and Jenny were:

- Saturday's 2-metre Mobile, 2nd place,
- 40-meter Fun Type event, 1st place
- 80-metre Hunt, 1st place
- Talk-in Mobile, 1st place
- Sunday's 2-Metre Mobile, 2nd place
- Brian Slarke Memorial Prize

Congratulations Craig and Jenny!

WIA National Field Day

ORARC Members set up the club's caravan and operated the club station, VK2BOR, on the Port Macquarie Town Green on Saturday the 14th of April 2012. The objective of the day's activities was to engage with the community and to showcase Amateur Radio to the public.

HF conditions in the morning were poor, resulting in VK2BOR making only a few HF contacts before Noon. Several 2-metre contacts were made with groups in the surrounding areas. HF improved in the afternoon.

Bob, VK2EJK brought along his world map display, showing his confirmed contacts. This attracted a great deal of interest. (See picture on next page.)

Further interest was generated with the viewing the APRS tracking of the flights of the two balloons, LOKI 1 and HELIOS 1, when they were released by the Tamworth Radio Club, during the late morning.

LOKI 1 was the brainchild of the Tamworth Radio Club, and HELIOS 1 was conceived by secondary school students, Liam and Ricardo from VK4 land.

HELIOS 1 was Helium filled and was the first to be launched from Breeza (south of Gunnedah). It reached a maximum height of 32,277 metres or 105,895 feet.

LOKI 1 was filled with Hydrogen and was launched a short time afterwards and followed HELIOS 1, reaching an altitude of 33,073 metres or 108,507.

Their flight paths, presented on WWW.APRS.FI/ from start to finish, made interesting viewing for all present.

(See next page for pictures taken at Port Macquarie Village Green)

WIA National Field Day *(continued from Page 8)*

Members attending the event

Bob Brodie VK2EJK

Barry Gilson VK2FBRG

John McLean VK2KC

Rob Frost VK2CRF

Mark McGuire VK2FMGM

Arthur Monck VK2ATM

David Pilley VK2AYD

Bruce Walker VK2HOT

Ross Boyd VK2RR

Keith Anderson VK2FKJA

David Newey VK2DFN

Lewis Green VK2AG

Paul Romaine VK2UPR

Charles Edmondson VK2KCE

Bill Sinclair VK2ZCV

Henry Lundell VK2ZHE

Trevor Thatcher VK2TT

Lyle Smith VK2FCVI

Tony Perrett VK2FVAA

Bill Brooke VK2ZCW



Above: Bob Brodie, VK2EJK displaying his marked map of locations of his past confirmed contacts.

Top R: Club van on site at Village Green.

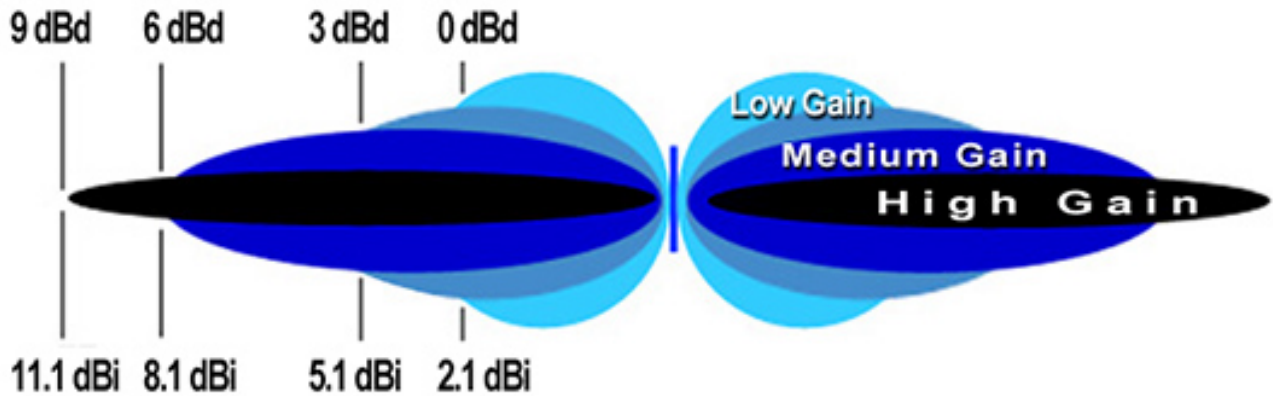
Bottom R: Visitors showing interest in our display.

Gain Explained:

Will a high gain antenna actually suit your purpose ?

When buying an antenna, customers will often look for the most gain they can get, thinking that high gain will surely give them the best transmit and receive range possible. However, the local terrain and other factors in their surrounding area can mean that high gain is in fact NOT the best choice.

Actually, the higher the gain, the more susceptible the antenna signal is to obstruction and interference. So here is a guide as to what the different radiation patterns look like and where different levels of gain will be your best solution.



High Gain: 9 dBd = 11.1 dBi, 6 dBd = 8.1 dBi

High gain antennas take the RF energy and transmit it along the horizontal plane in a tight, narrow beam.

PROS: Yes, the signal does travel further. This is a definite advantage in areas where the terrain is quite flat, provided there are few trees or buildings in the signal path.

CONS: The narrow high gain signal will be obstructed by hills, trees and buildings. So in mountainous country or around dense city areas, high gain is not for you. Signal drop-out will be frequent.

Medium Gain : 4 dBd = 6.1 dBi, 3 dBd = 5.1 dBi

A medium gain antenna redistributes some of the signal that would have been sent vertically up and down and pushes it along the horizontal plane. This causes the signal to travel further, but still in a fairly wide beam.

PROS: The signal is less likely to be blocked by hills or tall buildings, making a medium gain antenna the best choice for those in suburban areas and the larger rural towns.

CONS: Although medium gain does deliver a distance increase, transmit and receive range will not compare with a high gain antenna.

Low Unity Gain : 0 dBd = 2.1 dBi

Unity gain simply means that the antenna pattern radiates in all directions equally, like a round ball.

PROS: The broad omni-directional signal gets around and over buildings, hills, valleys and trees. Therefore, a low gain antenna is actually the best choice for those living in high rise city areas or out in bushy and hilly country.

CONS: Transmit and receive range will be limited.

(Source: Recent edition of the ZCG Scalar Antenna newsletter. Thanks to John, VK2KC.)

PROPAGATION

Most of us that operate HF are interested in propagation. Knowing what bands are open and to where is important. It's no good pointing your beam west for the USA when the opening is short path.

The other day I received an email from the USA, from a group known as PROPNET. It was a detailed report on my PSK-31 activity on 14070 kHz. The report included a signal report, my grid reference, the distance from my station to the receiving station (in Kms).

Very interesting! You call CQ and your signal report appears on the internet! I was asked if I could provide a monitoring station down-under, but I have declined as I don't have a 24/7 internet connection. From an interest point of view take a look on:

<http://propnet.org>

Did you also know there are stations in Europe that monitor HF and you can listen to your own signal on the internet (providing propagation permits)?

What next?

- de David VK2AYD

THE PACEMAKER

As we mature, certain parts of our anatomy start to fail and are replaced by various mechanical devices. We become Cyborgs, people that depend on a device to keep alive.

Three years ago my pulse rate dropped below 30 bpm and I'm not an athlete! Consequently a Pacemaker was implanted in my shoulder and two wires connected to my heart. Now I 'cruise' along at a steady 60 to 65 bpm.

When first fitted I had concern. Could I still use my Amateur Radio station? There were a lot of references in the Pacemaker 'user guide' that RF could be a problem.

I'm big into HF contesting and run full power, so how much radiation did I have in the shack? My antennae are fed from the shack by a single co-ax that runs to a distribution box in my garage. From there I can remotely auto select any one of four antennae depending on the band I am operating.

I have a tuneable RF Field Indicator Meter (FSM). So, very gingerly, running low power, I fired up the rig on 20 meters into my 3-element yagi (10 metres agl). Key down gave a slight movement on



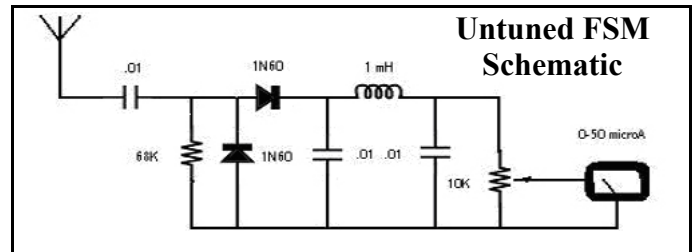
the micro-ammeter. I slowly increased power, but not too much change. I tried all bands with different antennae. All was well, until I deliberately created a mismatch, causing a bad SWR. The RF in the shack showed full scale on the meter, but no apparent change to the Pacemaker! But what if?



The completed FSM (Untuned)

In a contest I couldn't keep changing the bands on the FSM, so decided to build a passive (untuned) FSM

that I could keep beside my rig so that if there were a change I would see it instantly.



Every shack should have a FSM. It's the easiest way to tune an antenna or check the radiation pattern and they are so simple and inexpensive to build. If you haven't got one, build one now. It will only take a couple of hours and all the parts are readily available.

Don't give up the greatest hobby in the world because of the Pacemaker. I have mine checked yearly and in November the results said my battery life was still 10 years – so I just might make it into the 90's! The analysis readout that covers the immediate past year, didn't show any signs of defects, just a couple of very brief arrhythmia's that were not related to Amateur Radio operations.

The Pacemaker is really magnetic sensitive. You have to keep away from magnets. If you have to go through a security checking device such as at airports, tell them and they will excuse you going through and do a full over-the-body search using a hand detector (a real pain).

Happy Hamming.

- de David VK2AYD



OXLEY REGION AMATEUR RADIO CLUB Inc.

MEMBERSHIP REGISTER.

(As at April 30th 2012)

No.	Cat.	Surname	Given	Spouse Name	Call	Location	Tph
1	O	ANDERSON	KEITH	(HEATHER)	VK2FKJA	LAKE CATHIE	02 6586.3988
2	O	BAILEY	JOHN	(FLORENCE)	VK2KHB	PORT MACQUARIE	02 6582.2192
3	D	BELL	ALAN		VK2BEL	COOLONGOLOOK	02 6554.1689
4	D	BLACKMORE	MARK		VK2XOF	BAULKHAM HILLS	02 9639.0663
5	L	BLYTH	BOB		VK2XIQ	TELEGRAPH POINT	-
6	O	BOYD	ROSS		VK2RR	LAKE CATHIE	02 6585.4903
7	D	BRICE	GRAHAM	(CYNTHIA)	VK2VV	SCONE	02 6545.0411
8	L	BRODIE	BOB		VK2EJK	PORT MACQUARIE	02 6582.0592
9	F	BROOKE	AILSA	(BILL)	VK2FABJ	PORT MACQUARIE	02 6581.0547
10	F	BROOKE	BILL	(AILSA)	VK2ZCW	PORT MACQUARIE	02 6581.0547
11	L	BURGES	ROY	(JUNE)	VK2YOR	PORT MACQUARIE	02 6583.8801
12	O	COURT	RICHARD	(LINDA)	VK2CHC	PORT MACQUARIE	02 6584.6872
13	O	DANIEL	JIM		VK2FJKD	PORT MACQUARIE	02 6583.1933
14	O	EDMONDSON	CHARLES	(PAT)	VK2KCE	PORT MACQUARIE	02 6584.0495
15	D	EKERT	BRUCE	(YULIA)	VK2EM	FORSTER	Mob 0414532496
16	D	ELLIS	STAN	(BETTY)	VK2DDL	TUNCURRY	02 6554.7996
17	F	FLETCHER	CAROLINE	(PETER)	VK2CZF	PORT MACQUARIE	02 6584.5191
18	F	FLETCHER	PETER	(CAROLINE)	VK2HPF	PORT MACQUARIE	02 6584.5191
19	O	FROST	ROBERT	(SUSAN)	VK2CRF	PAPPINBARRA	02 6587.6129
20	O	GILSON	BARRY	(FAY)	VK2FBRG	PORT MACQUARIE	02 6583.8814
21	L	GREEN	LEWIS	(PAMELA)	VK2AG	PORT MACQUARIE	02 6584.9162
22	D	GREENWOOD	GRAEME		VK2ZIS	McMAHONS POINT	-
23	L	HANLON	KEITH		-	PORT MACQUARIE	-
24	O	HANSEN	JOHN		VK2AYQ	PORT MACQUARIE	02 6582.7932
25	O	HARDING	DAVID	(ISABELLA)	VK2AIF	WAUCHOPE	02 6586.4980
26	O	HOLMES	JOSH		VK2FJDH	BONNY HILLS	02 6585.5148
27	D	HUTCHESSON	COLIN	(PAULINE)	VK5DK	MT. GAMBIER	08 8725.5527
28	D	JANES	LES	(BEVERLY)	VK5JL	SALISBURY HEIGHTS	08 8281.3878
29	O	JONES	PAUL	(SANDRA)	VK2DEL	PORT MACQUARIE	02 6584.3772
30	O	KOPPEL	HORST		VK2FHKO	LAKE CATHIE	02 6585.5992
31	L	LINDSAY	LARRY		VK2CLL	WAUCHOPE	02 6587.1155
32	L	LUNDELL	HENRY		VK2ZHE	PORT MACQUARIE	02 6582.0534
33	O	MADIGAN	ALLAN	(DAWN)	VK2OA	WAUCHOPE	02 6585.2043
34	O	MARTIN	CRAIG	(JENNY)	VK2ZCM	SANCROX	02 6585.3452
35	O	McGUIRE	MARK		VK2FMGM	PORT MACQUARIE	02 6583.8875
36	O	MCLEAN	JOHN	(CORRINE)	VK2KC	PORT MACQUARIE	02 6584.6220
37	O	MEEHAN	TERRY		VK2KL	PORT MACQUARIE	02 6584.2997
38	O	MELVILLE	STUART		VK2KSM	BONNY HILLS	Mob 0419043316
39	D	MILLS	TIM		VK2ZTM	BEECROFT	02 9868.1434
40	D	MINAHAN	CHRIS		VK2EJ	HALLIDAYS POINT	02 6559.3516
41	L	MONCK	ARTHUR		VK2ATM	PORT MACQUARIE	02 6581.0960
42	O	NEIL	JIM	(CAROL)	VK2VIV	PORT MACQUARIE	02 6581.2481
43	F	NEWWEY	DAVID	(LEONIE)	VK2DFN	PORT MACQUARIE	Mob 0439925065
44	F	NEWWEY	LEONIE	(DAVID)	VK2LPN	PORT MACQUARIE	Mob 0401015220
45	O	NEWHAM	LAURIE	(ROBIN)	VK2ELN	PORT MACQUARIE	02 6583.5387
46	D	NIVEN	TREVOR	(BETH)	VK5NC	MT. GAMBIER	08 8723.2432
47	O	PERRETT	TONY		VK2FVAA	PORT MACQUARIE	02 6584.1262
48	O	PILLEY	DAVID	(DEE)	VK2AYD	KING CREEK	02 6585.2647
49	O	ROMAINE	PAUL		VK2UPR	PORT MACQUARIE	Mob 0428466075
50	O	SANDFORD	NEIL	(VERENA)	VK2EI	PORT MACQUARIE	02 6582.5830
51	L	SINCLAIR	BILL	(CORALIE)	VK2ZCV	PORT MACQUARIE	02 6583.9302
52	O	SMITH	LYLE	(JEANNINE)	VK2FCVI	WAUCHOPE	02 6585.2497
53	O	STOFMEEL	BILL	(TONI)	VK2BST	PORT MACQUARIE	02 6582.5612
54	D	TARRANT	DAVID	(AILEEN)	VK2TBC	ILUKA	-
55	O	THATCHER	TREVOR		VK2TT	WAUCHOPE	02 6585.2278
56	O	THOMPSON	DES	(BETTY)	VK9FLHI	LORD HOWE ISLAND	02 6563.2152
57	O	TRAYNOR	JOHN		VK2FMJT	PORT MACQUARIE	Mob 0487748338
58	O	WALKER	BRUCE	(GWEN)	VK2HOT	PORT MACQUARIE	02 6583.8360
59	O	WARD	MICHAEL	(RUTH)	VK2FMDW	PORT MACQUARIE	Mob 0427291276
60	O	WINCHESTER	JOHN	(PAULINE)	VK2FGAA	PORT MACQUARIE	02 6580.3031

Cat Key: O = ORDINARY A = ASSOCIATE D = DISTANT H = HONORARY L = LIFE F = FAMILY