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**No Club Meeting in January - Come to the Family Day instead...**  
**January Sunday 20th**  
**Rotunda 6, Bundoora Park**  
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Luke VK3HJ presented a talk on the fun and enjoyment of being the 'rare one' on a DXpedition to remote islands at the WANSARC Christmas Dinner at the Darebin RSL, more page 3...

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# WANSARC Family Fun Day

Rotunda 6, Bundoora Park

January Sunday 20th

It's on again at the same venue as last year

Gear will be setup from sunrise and

Cooking of food well in progress by 11.00 am

All Soft drinks, Food, Nibbles & Salads are all club supplied (to financial club members) so just turn up!

**VK3AWS** active the whole day, call and / or be talked in, on **146.450 MHz FM**

*The whole day events will be put 'live' on VK3RTV*

*If you only come to one WANSARC meeting this year – this is it!!! THIS IS THE TENTH YEAR IN A ROW!!!  
Bring along your chair, shade if you want extra, a hat, sunscreen and anything else you want on hand*

You can find Bundoora Park in the Melway ® Ref: **Map 19, F4 Bundoora Park, 1069 Plenty Road, Bundoora 3083**

*As you enter the park from Plenty Road, turn right into River Red Gum Avenue and follow it until you come to the first right turn into Playground Drive. Continue down Playground Drive and it's the only and last rotunda, (No.6) just look for the wire antennas and other club members, if you have 146.450 MHz going we can even "call out" to you as we see you approaching, for the rest that remember – it's the same place as last year, which puts it at Melway ® Map square 19 F 4.*

Look at the red arrow near the bottom of this map to find WANSARC BBQ



# DECEMBER CHRISTMAS DINNER 2012

Once again members friends and family of WANSARC met to celebrate the end of another year with food, fun and a presentation. Thanks to Trevor VK3ATX, for arranging the dinner and menu at the RSL and raffles and setting up of projector and screen. About nearly thirty guests enjoyed dinner at the RSL, followed by a talk on the joys of going to far flung remote tropical islands to work DX as part of a crew for a few days at a time. Luke VK3HJ gave an insight into the fun, planning and logistics of travelling to remote places to setup and work as much DX in a short time as you can and still enjoy your stay. As Luke pointed out, a lot can be achieved with modest radios with just 200 watts and wire dipole antennas, but having beams helps. No QRM either and a very good ground plane thanks to being surrounded by salt water as well. Luke said you don't have a part with lots of cash to go DXing, but with weight restrictions planning exactly what gear and accessories is vital, right down to wire, power, testing gear, lighting, medical needs, not to mention slingshots to get wires over trees...



↓Waiting the arrival of the food as members arrive ↑



New name badges for collection ↓



Trevor presents Christian the door prize ↓



Christian with prize, which will be handy ↓



Christian giving a speech of thanks to the club, you just had to be there... it was quite entertaining actually...



↑Trevor & Mick present Luke with Certificate of Thanks and a bottle of Wine ↓



Jess with his raffle prize ↓

Ian drawing another raffle ticket ↓

Everyone looks pretty happy with it all ↓



## Around the Shack

We didn't get food like this in the army...  
Johnno looks pretty happy with his plate...



**Announcement** : To anyone who has some Fiberglass Radoms that were picked up from EMDRC two or so years ago if you have no use for them please contact Dan VK3DWH at [danhas@bigpond.net.au](mailto:danhas@bigpond.net.au)

**Don't have a microwave? Hungry? No problem!!**



## SUMMER VHF - UHF FIELD DAY

Saturday 12th & Sunday 13th January  
0100 UTC Saturday to 0100 UTC Sunday  
Full details at

<http://www.wia.org.au/members/contests/vhfuhf/>

### CENTRE VICTORIA RADIOFEST RETURNS IN 2013

To be held at the Kyenton Racecourse, on Sunday February 10th

### VK5VF ADELAIDE 6M, 2M AND 70 CM BEACONS BACK

Just in time for the VHF DX season, the 6m, 2m, & 70cm beacons have been serviced and put back into operation at Mt Lofty near Adelaide in VK5.

As the VK5 Mt Lofty 6m beacon has been off air for some time, in restoring the operation of the beacon it has also had a frequency change in accordance with the WIA band plans. Part of the rebuild included referencing the 6m and 70cm beacon frequencies to the GPS. The VK5VF beacon frequencies are,

The new 6m frequency is now 50.320 MHz

The 2m frequency is 144.450 MHz and

The 70cm frequency is 432.450 MHz

If your into VK VHF DX, these beacons are again available.

From the Christmas dinner... Rod in deep conversation, but Ian's fourth wine just getting to a very comfortable relaxing stage (hi)



Luke on radio working DX ↑ Home made open line feed ↓



Photos taken by , (open line) Brenton VK3CBV and Luke by YJ0VK, used with permission

## The Things I Owe My Parents

1. My Parents taught me TO APPRECIATE A JOB WELL DONE.  
"If you're going to kill each other, do it outside.. I just finished cleaning."
2. My Parents taught me RELIGION.  
"You better pray that will come out of the carpet."
3. My Parents taught me about TIME TRAVEL.  
"If you don't straighten up, I'm going to knock you into the middle of next week!"
4. My Parents taught me LOGIC.  
"Because I said so, that's why."
5. My Parents taught me MORE LOGIC.  
"If you fall out of that swing and break your neck, you're not going to the store with me."
6. My Parents taught me FORESIGHT.  
"Make sure you wear clean underwear, in case you're in an accident."
7. My Parents taught me IRONY.  
"Keep crying, and I'll give you something to cry about."
8. My Parents taught me about the science of OSMOSIS.  
"Shut your mouth and eat your supper."
9. My Parents taught me about CONTORTIONISM.  
"Will you look at that dirt on the back of your neck!"
10. My Parents taught me about STAMINA.  
"You'll sit there until all that spinach is gone."
11. My Parents taught me about WEATHER.  
"This room of yours looks as if a tornado went through it."
12. My Parents taught me about HYPOCRISY.  
"If I told you once, I've told you a million times. Don't exaggerate!"
13. My Parents taught me the CIRCLE OF LIFE.  
"I brought you into this world, and I can take you out."
14. My Parents taught me about BEHAVIOUR MODIFICATION.  
"Stop acting like your father!"
15. My Parents taught me about ENVY.  
"There are millions of less fortunate children in this world who don't have wonderful parents like you do."
16. My Parents taught me about ANTICIPATION.  
"Just wait until we get home."
17. My Parents taught me about RECEIVING.  
"You are going to get it when you get home!"
18. My Parents taught me MEDICAL SCIENCE.  
"If you don't stop crossing your eyes, they are going to get stuck that way."
19. My Parents taught me ESP.  
"Put your sweater on; don't you think I know when you are cold?"
20. My Parents taught me HUMOUR.  
"When that lawn mower cuts off your toes, don't come running to me."
21. My Parents taught me HOW TO BECOME AN ADULT.  
"If you don't eat your vegetables, you'll never grow up."
22. My Parents taught me GENETICS.  
"You're just like your father."
23. My Parents taught me about my ROOTS.  
"Shut that door behind you. Do you think you were born in a barn?"
24. My Parents taught me WISDOM.  
"When you get to be my age, you'll understand."  
And my favourite:
25. My Parents taught me about JUSTICE.  
"One day you'll have kids, and I hope they turn out just like you!"

# ALARA Luncheon at Bundoora Park - Invitation to WANSARC Rotunda 6, Bundoora Park **January Sunday 27th**

ALARA = Australian Ladies Amateur Radio Association.

ALARA's mission is to encourage women's interest and active participation in amateur radio.

ALARA was formed in 1975 by a small group of Australian ladies interested in amateur radio.

Membership has now grown to over 200, with many Australian members sponsoring overseas YL's into

ALARA. The term "YL" stands for "young lady" – regardless of age.



ALARA meet regularly and frequently have luncheons all over Melbourne for the VK3 crowd and all over VK for that matter. They have decided to meet in January, Sunday 27th at Rotunda 6 at Bundoora Park, a week after the WANSARC Family Day. So if your a financial member of WANSARC your welcome to come down and say hello to the ladies and girls and enjoy a meal.



All YL's and ALARA supporters are invited to attend.

**\*\*\* (BYO Meat, Drinks) \*\*\***

There will be a BBQ Lunch and displays of amateur radio equipment.

Assisting with this special event will be members of the  
WANSARC Radio club.

The whole day events will be put 'live' on VK3RTV

**Talk in on 146.450 simplex FM**



**Bring along your chair, shade if you want extra, a hat, sunscreen and anything else you want on hand**

You can find Bundoora Park in the Melway ® Ref: **Map 19, F4 Bundoora Park, 1069 Plenty Road, Bundoora 3083**

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## Remote Rig - From Shack to BBQ

For those of you familiar with "Remote Rig", its a great way to remotely control your shack from afar...

But while not roaming the planet they are very suited to local control of gear around the house. As your connected direct not via the internet the speech quality is excellent. Mind you even over the internet its pretty hard to pick a local or remote station if the settings are set correctly.

The best settings to use are the default settings when the units are shipped out.



If like me, you have 'tinkered' with them, the default settings to use locally (*hardwired - not via the internet*) are;

*At the radio (transceiver) body CONTROL side; IP 192.168.0.228 Netmask 255.255.255.0 Gateway and DNS 192.168.0.1  
On the radio 'head' REMOTE side; IP 192.168.0.227 Netmask 255.255.255.0 Gateway and DNS 192.168.0.1  
On the radio 'head' REMOTE side, don't forget the all important SIP contact of 192.168.0.228  
Leave all the DynDNS settings blank, or disabled.*

The CAT5 cable you use must be crossover, I simply used straight cable of a 30 meter run and added a short bit of crossover at the radio end with suitable joiners in it, I got it all from Jaycar, but any computer shop will have this stuff.

With a 30 meter run I found no problems with audio or RF or mains hum getting into it, but your cable run may vary.

Mine even runs across the house roof and drops over the gutter down into the rear back yard - nothing "high tech" here!

You will still need a remote 12 volt power supply, you can use the power supply plug pack that comes with Remote Rig.

Where I installed mine is where I sit away from the BBQ's so the smoke and fat splatter does not end up on the radio face.

A power point is also close by. The speaker size as seen in the photo is more than enough to send clear audio across the yard.

When the unit is not in use its just lifted off the supporting nail on the pergola supporting post and taken inside.

Because the radio is in the shack, the coax run is nice and short using the house aerials, so contacts either HF or VHF/UHF are all good as if you were sitting in the shack, but the IC-706 will suffer from the pagers on 2 meters unfortunately...



So you can have a chat while "chewing the fat" off your cooked savoury delights from the BBQ.

The only downside maybe the local noise in the yard such as wind noise, traffic from the street and the birds chirping away...

Not to mention the teasing sizzling noise of the BBQ ↓... not to mention the "Smoker" ↓



Behind the wooden board are rubber feet so it can be used laying flat as well.

Remote Rig now also sell a Wi-Fi unit that solders into Remote unit, so you could put an SLA Alarm battery into a small box and build in the rest and be truly portable around your house via Wi-Fi and have a QSO on the fly as you enjoy Melbourne's great summer...

More info on Remote Rig at <http://www.remoterig.com>

~Mick VK3CH





## iPhone Contract

Blogger Janell Burley Hofmann found fame in the US when she gave a her son Gregory an iPhone for Christmas. It came with a few conditions ... 18 to be precise.

Dear Gregory

Merry Christmas! You are now the proud owner of an iPhone. Hot Damn! You are a good and responsible 13-year-old boy and you deserve this gift. But with the acceptance of this present comes rules and regulations. Please read through the following contract. I hope that you understand it is my job to raise you into a well rounded, healthy young man that can function in the world and coexist with technology, not be ruled by it. Failure to comply with the following list will result in termination of your iPhone ownership. I love you madly and look forward to sharing several million text messages with you in the days to come. iPhone with a catch ... part of the 18-point contract.

1. It is my phone. I bought it. I pay for it. I am loaning it to you. Aren't I the greatest?
2. I will always know the password.
3. If it rings, answer it. It is a phone. Say hello, use your manners.  
Do not ever ignore a phone call if the screen reads "Mom" or "Dad." Not ever.
4. Hand the phone to one of your parents promptly at 7:30 pm every school night and every weekend night at 9:00 pm It will be shut off for the night and turned on again at 7:30 am. If you would not make a call to someone's land line, wherein their parents may answer first, then do not call or text. Listen to those instincts and respect other families like we would like to be respected.
5. It does not go to school with you. Have a conversation with the people you text in person. It's a life skill.  
Half days, field trips and after school activities will require special consideration.
6. If it falls into the toilet, smashes on the ground, or vanishes into thin air, you are responsible for the replacement costs or repairs.  
Mow a lawn, baby-sit, stash some birthday money. It will happen, you should be prepared.
7. Do not use this technology to lie, fool, or deceive another human being.  
Do not involve yourself in conversations that are hurtful to others. Be a good friend first or stay the hell out of the crossfire.
8. Do not text, email, or say anything through this device you would not say in person.
9. Do not text, email, or say anything to someone that you would not say out loud with their parents in the room. Censor yourself.
10. No porn. Search the web for information you would openly share with me.  
If you have a question about anything, ask a person -- preferably me or your father.
11. Turn it off, silence it, put it away in public. Especially in a restaurant, at the movies, or while speaking with another human being.  
You are not a rude person; do not allow the iPhone to change that.
12. Do not send or receive pictures of your private parts or anyone else's private parts. Don't laugh. Someday you will be tempted to do this despite your high intelligence. It is risky and could ruin your teenage/college/adult life. It is always a bad idea. Cyberspace is vast and more powerful than you. And it is hard to make anything of this magnitude disappear - including a bad reputation.
13. Don't take a zillion pictures and videos. There is no need to document everything. Live your experiences.  
They will be stored in your memory for eternity.
14. Leave your phone home sometimes and feel safe and secure in that decision. It is not alive or an extension of you.  
Learn to live without it. Be bigger and more powerful than FOMO (fear of missing out).
15. Download music that is new or classic or different than the millions of your peers that listen to the same exact stuff.  
Your generation has access to music like never before in history. Take advantage of that gift. Expand your horizons.
16. Play a game with words or puzzles or brain teasers every now and then.
17. Keep your eyes up. See the world happening around you. Stare out a window. Listen to the birds. Take a walk. Talk to a stranger.  
Wonder without googling.
18. You will mess up. I will take away your phone. We will sit down and talk about it. We will start over again. You and I, we are always learning. I am on your team. We are in this together.

It is my hope that you can agree to these terms. Most of the lessons listed here do not just apply to the iPhone, but to life. You are growing up in a fast and ever changing world. It is exciting and enticing. Keep it simple every chance you get. Trust your powerful mind and giant heart above any machine. I love you. I hope you enjoy your awesome new iPhone.

xoxoxo, Mom

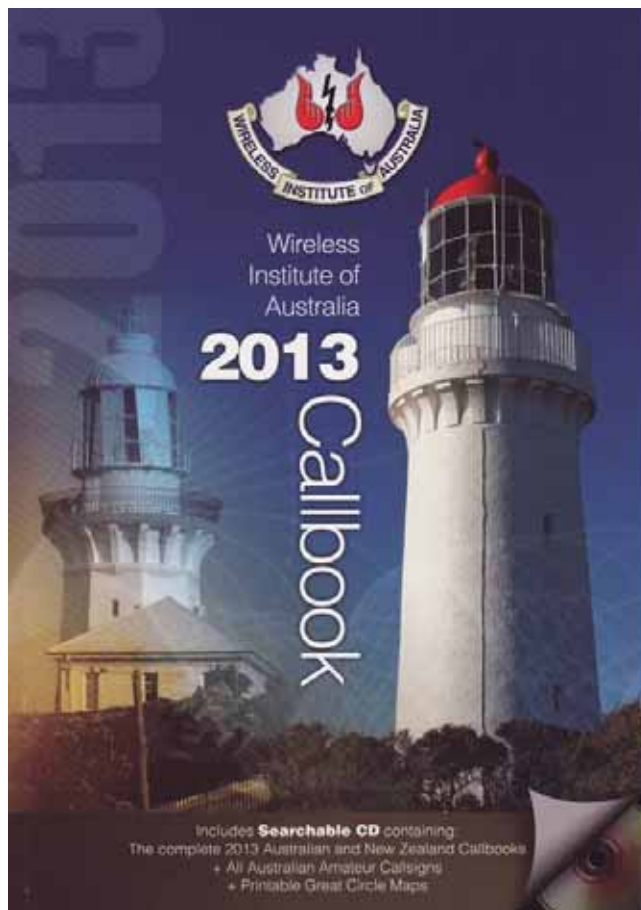
# WIA 2013 Callbook Out Now

The WIA 2013 Callbook complete with contact details for Australian Amateur call signs, amateur radio organisations, technical information on band plans, beacons, repeaters, DXCC and QSL info is available now. The Callbook includes a searchable CD containing the New Zealand Callbook and all eleven issues of 'Amateur Radio' magazine from 2011.

**WIA Members : \$22.00**

**Public : \$30.00**

Details at WIA website, or see WIA stand at Centre Victoria RadioFest at Kyneton Racecourse.



## WANSARC VK3AWS

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### WANSARC CLUB PROFILE

#### History

The Western and Northern Suburbs Amateur Radio Club (**WANSARC**) was first formed in 1969 and since then has served the needs and interests of amateur radio operators, short wave listeners and those interested in hobby radio and electronics. The club is not gender specific, having both female and male members. Members come from all walks of life with a mix of experience, young and mature, novice and technical. The most important aspect of the club is the willingness of all members to share their knowledge for the benefit of others. Members mainly reside in the west and north of Melbourne; however membership is encouraged from all interested. **WANSARC** is an affiliated club of **The Wireless Institute of Australia**.

#### Meetings

Meetings held at the **Ern Rose Memorial Pavilion, SEAVER GROVE, RESERVOIR** (Melway Map 18 D5) on the **1st Friday of each month** (excluding January) commencing at **7.30pm local time**. Talk in on **146.450MHz FM**—call club station **VK3AWS**.

#### Benefits

Free technology and related presentations, sponsored construction activities, discounted (and sometimes free) equipment, network of likeminded radio and electronics enthusiasts, excellent club facilities and environment plus an informative monthly newsletter for members to post articles, news, classifieds for all radio, test equipment, etc, featuring Amateur Radio news from WANSARC, ARV, WIA, ACMA, Melbourne Clubs, VK and Worldwide.

#### Club Nets

**146.450MHz FM** each Tuesday evening commencing 7.30pm local time. Net Control Station - **VK3AWS**

**Website:** [www.wansarc.org.au](http://www.wansarc.org.au)

**Postal:** **WANSARC PO Box 336 RESERVOIR 3073**

***A proud tradition of supporting hobby radio and electronics enthusiasts since 1969***

All editors' comments and other opinions in submitted articles may not always represent the opinions of the committee or the members of **WANSARC**, but are published in the spirit in which they were submitted; in any case anything stated is to promote interest and active discussion on club activities and the promotion of Amateur Radio in general. Contributions to **WANSARC** are always welcome from any part of the world. Email attachments of Word™, Plain Text, Excel™, PDF™ and JPG are all acceptable. You can either post material to the Post Office Box address at the top of this page, or email your submission to the editor direct at [vk3ch@wia.org.au](mailto:vk3ch@wia.org.au)

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While we strive to be accurate, no responsibility taken for errors, omissions, or other perceived deficiencies, in respect of information contained in technical or other articles. Any dates, times and locations given for upcoming events should always be checked with a reliable source closer to the event – coming up on the **WANSARC Tuesday evening NET** on **146.450 MHz** starting at **07:30 pm Local** is recommended to discuss and confirm information and any dates.

The club website has current information on planned events and scheduled meeting dates. WANSARC News written with Word™ 2007, published with Adobe Acrobat™ 10.