

## Disclaimer

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20231022.newswest.mp3



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\_\_\_\_\_ Transcript

00:00:06 Speaker 1

This is VK6ARN, news west. We are a community organisation and we've been serving up the best amateur radio news in Australia since 1931.

Hi I'm Clinton, VK6FCRC and welcome to the Jota Joti edition of News West for the 22nd of October 2023 now over to Dennis VK6AKR from the WA VHF group.

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\_\_\_\_\_ 00:00:35 Speaker 2

Hello, this is Dennis VK6AKR for the WA VHF group. Joto will be winding up as you're listening to this and I hope that you've all had a good time and an opportunity to interact with scouts and give them a bit of on air experience next weekend. That's primarily Saturday, the 28th is Perth Tech.

00:00:54 Speaker 2

This is up at Gigena, a wonderful opportunity to get together with like minded.

00:00:59 Speaker 2

And enjoy the company, the WA VHF group will have a table up there showing off a few things that we're doing. Look forward to seeing you the regular

Wednesday and now Thursday night Sessions for RTY going ahead quite nicely the Wednesday night sessions are dedicated to single.

00:01:19 Speaker 2

Side band that's lower side band on 144 decimal 350.

00:01:24 Speaker 2

And the Thursday night Sessions are dedicated to audio frequency shift keying on FM. These with linked repeaters VK 6, RAF, VK 6, RBC and a new one coming on stream soon at Wanneroo. Thanks very much to Mitch for those.

00:01:40 Speaker 2

You're always welcome to call in to the WI VHF group and have a cuppa and a chat.

00:01:45 Speaker 2

We meet usually on the 1st and 3rd Saturdays of the month at Wallace Hill from noon until three 4:00 in the afternoon, always welcome to Pop in, Say Hello and see what we're doing. So thank you very much. Until next time this is Dennis VK 6 AKR catch you on the log.

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00:02:00 Speaker 3

Well, Perth Tech is on next weekend with the main programme being on Saturday, which is the 28th of October. Have you registered yet? It's not too late, you can register at vk6.net, the programme for Perth Tech will include Phil Harman, VK 6PH and Phil will talk about software defined radios, SDRS and how they work and new developments that may make them work in other ways.

00:02:23 Speaker 3

In different ways.

00:02:24 Speaker 3

And Glenn VK 6P AW will discuss practical uses of Nano VNA's and tiny SA's, et cetera. So I think that'll be good. Peter, Miles BK6YF will discuss one of his antenna projects, the design and construction of a 70 centimetre antenna.

00:02:42 Speaker 3

Chris VK, three QB we'll talk about conducting holiday D expeditions, big ones, and.

00:02:47 Speaker 3

4 ones Peter VK 6 PBS will demonstrate the P Alameda radio group's Fox hunt equipment and talk about it. Randall BK6, WR, we'll talk us through the process of tracking down a malfunctioning paging system that was interfering on the two metre call frequency. This is a real life story so it should be interesting. And Chris.

00:03:07 Speaker 3

Returns to the podium to talk about CW operations. Chris is a keen CW operator and conducts The CW Academy Online with international students. Then Donald VK 6. JDM will tell us about his experience changing his station over from using coax to using a ladder.

00:03:24 Speaker 3

Mine and I'm very interested in that one. I'm a fan of ladder lines, so let me tell you what happens at Perth Tech if you don't know, the programme begins at 8:30 AM on Saturday.

00:03:36 Speaker 3

Which means that you'll have to put your boots on Nice and early to get there, and the doors will be open from 7:00 AM, so it won't be too early. There'll be coffee going. You'll be given a last minute opportunity to buy tickets in the fundraising.

00:03:48 Speaker 3

Full actually, until the end of morning tea time. You know the raffle with three transceivers up for grabs. The Jaggu SDR portable. The icon dual Bander, and the AC2 metre rig. See the vk6.net website for details and a link for you to purchase tickets from now. This is the main fundraising raffle.

00:04:08 Speaker 3

For Perth tech.

00:04:09 Speaker 3

And anyone can purchase tickets except me because I'm.

00:04:11 Speaker 3

The permit holder.

00:04:13 Speaker 3

And you do not have to be present at Perth Tech to win a prize, but you do need to have tickets. See the Perth Tech section of vk6.net to get your tickets and this ticket sales closed mid morning somewhere Saturday. So even if you're not at Perth Tech, you can still jump online and buy.

00:04:30 Speaker 3

Them in addition to the main raffle, we have a day raffle.

00:04:33 Speaker 3

And counting on my fingers, I think is at least 1000 bucks in prizes on the table. These prizes have been made possible by generous donors supporting per tech, and that's amateur radio clubs, individuals, businesses.

00:04:46 Speaker 3

And we'll acknowledge those in full another time. We'll draw prizes throughout the day. Winners can select their prize from all those prizes that are on the table. Tickets in the day raffle, the \$2.00 each and will be on sale until morning tea time.

00:05:00 Speaker 3

Under the rules for day Raffles, tickets must be sold on the day to people at the venue, so we're covered for that.

00:05:06 Speaker 3

You can buy tickets in both raffles using cash or fpos while you're at Perth Tech, if that wasn't enough generosity, we were recently made a generous offer for a door prize donated on behalf of Steve VK, 6SJ403A signature and Ham College. The winner of the Door

prize will be decided by a ticket draw. You must be registered for Perth Tech.

00:05:27 Speaker 3

And in attendance at the event, to be eligible to be in the door, I said door draw. Shall I say that again? You must be registered for Perth Tech and in attendance at the event to be eligible to be in the.

00:05:39 Speaker 3

I want to be clear, it's only for those attending Perth Tech, so while excitement, well, the prizes are great, the winner can choose between either an 8X2 AB antenna switch which is an 8 by 1 by two coaxial switch in a single housing and an OEM module. I don't even know what that means, but people who know about them.

00:05:59 Speaker 3

Be pretty excited or they can choose a 1 by 8 antenna genius coaxial switch. Both options will be available on site at pertec for the lucky winner to choose and take home. And Please note that it isn't either.

00:06:12 Speaker 3

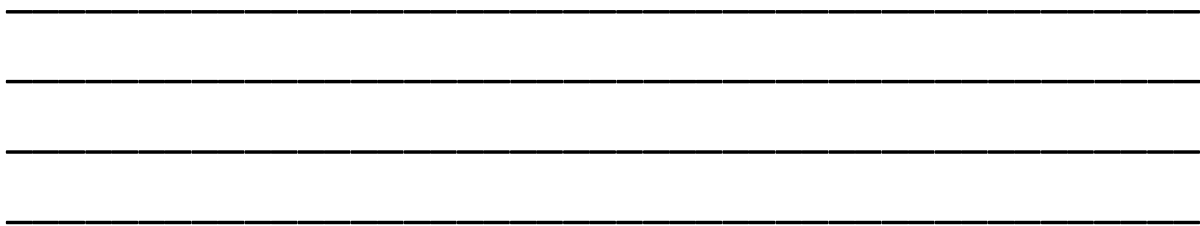
Or the winner must select one option only and the other one gets taken away again, so that was a lot of information for you to digest. The good news is that it's



all up on vk6.net website. I've also posted stuff on Facebook and the WA Hams email list go to the website, read the emails, read Facebook.

00:06:33 Speaker 3

And you can find out about the main raffle and where to buy tickets and find out about pertec and how to register. It's not too late yet and the website isvk6.net and it's all there on the website. You've got until Wednesday to register for Pertec at vk6.net. Get on your bike square and just do it because you know you want to.



00:06:54 Speaker 4

If you happen to listen to the right part of the 80 metre band on a Tuesday evening, you might hear something that sounds like this.

00:07:14 Speaker 4

The CQRS net has been running every single Tuesday for the last two years and has been unbelievably popular. There are usually half a dozen, a dozen, and a couple of times up to 18 stations popping in and out

when they can over the four or five hours. The aim is to encourage New C.

00:07:34 Speaker 4

W operators to have a go at slow CW in a safe and really friendly environment where slow speed and lots of mistakes are par for.

00:07:44 Speaker 4

Course, it's all about having a go, starting with the basic call sign and RST exchange, then over time getting better and better.

00:07:53 Speaker 4

The net also attracts its fair share of old timers who enjoy helping others to have a go or just to enjoy the banter. So this might be just the opportunity you've been waiting for to have a go at transmitting on CW, or perhaps just to stop the contacts rusting up on your key.

00:08:12 Speaker 4

Doesn't matter whether you're brand new to the code or if you're an old timer who would like to have a bit of fun and help encourage new operators by having simple, safe qsos at their speed. We'd love to have you join in.

00:08:26 Speaker 4

The net starts at 0900 Zulu every Tuesday on 80 metres between 3540 and 3570 kHz and their stations in the West East and in between. Listening out for your CQ QRS call.

00:08:43 Speaker 4

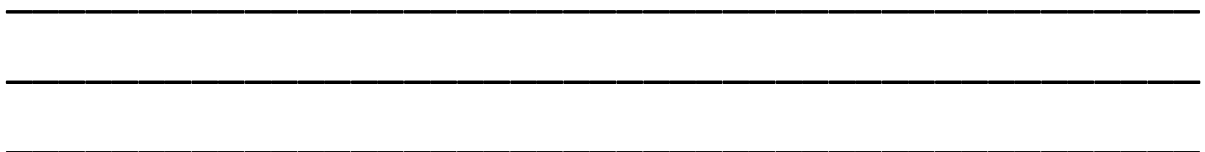
For more information and to receive our weekly CQRS Rag tune newsletter, contact Me Mark VK 6 Qi via my email address on qrz.com. Or you can email me direct [mark.bosma@icloud.com](mailto:mark.bosma@icloud.com) that is MA.

00:09:03 Speaker 4

[R.k.b.osma@icloud.com](mailto:R.k.b.osma@icloud.com) too much switch mode power supply hash on 80 metres. This might be the incentive to do something about it with a cheap noise canceller costing less than \$100.80 metres could be easier than you think.

00:09:21 Speaker 4

So once again, Tuesdays from 0900 Zulu until late between 3540 kHz and 3570 kHz. Cheers from Mark, the K2 Ki and VK 6 Qi.



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00:09:38 Speaker 5

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Since 1931, News West has provided amateur radio news for WA and Beyond. This is VK 6 ARN.

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00:09:49 Did You

Know – Episode 10 – Ham College

Hi, I'm Steve Kennedy VK6SJ with this week's episode of "Did you know".

This week, I thought I might do a deeper dive into Ham College.

Ham College was formed in 2007 by Neil Husk, VK6BDO now silent key. Neil was an ex Navy radio operator who had been a ham for a long long time prior to then. Neil and a small team around him, wrote the manual we still use to this day, prepared all the slides etc and mostly ran the courses singlehandedly, including foundation, standard and advanced courses. Another stalwart of the early days was Kathi, VK6KTS who still stays involved with the college and we lean on her for professional teaching expertise from time to time.

The group uses the facilities of the Lynwood Scout Hall at Whaleback Golf Course and also have a club station assembled there which is used for practical testing as well as the odd contest.

My involvement with the college started in 2017, when I turned up to see if I could assist in teaching the advanced and standard courses in some way. It happened to be an AGM, and I forgot to stand back when everyone else did, and ended up President on my first visit. A few months later Neil embarked on a long term and much anticipated around Australia holiday and I took over as the main presenter for the Advanced and Standard course. The first year was pretty good and quite easy, but all my students were engineers so I think I ended up learning more than they did. One of them was Randall, VK6WR who stayed on to assist in teaching and is now the main man for the advanced course.

The next two years were a lot rougher with the third year I was involved in the course having a really poor result. At that point, a bunch of new blood came into the committee; we split the teaching up across about 8 instructors, all under the watchful eye of Randall, and we had an immediate improvement in attendance and exam passes. This same format is still in place today and our pass rate is generally either 100% or very close to it. Most years see at least one student stay on to either assist in instructing or just get more involved in the group, which is very satisfying.

So what is Ham College doing? We run a combined Advanced/Standard course once a year, generally starting in March and completing in October or November. In addition, we run a foundation course every 2 months, normally attracting between 6 and 10

students, and we have also run ad-hoc foundation courses for community groups, both face to face and across zoom. Between the two programs, we are responsible for bringing between 70 and a hundred new hams into the hobby each year.

With the advance course, while there are a few different and very valid ways to study for and pass the exam, some much quicker than our course, we have found that the methods we are using provides a good depth of knowledge that has allowed many of our members to become very competent hams.

So; at this point in time, Ham College has more than its fair share of do-ers. From running courses and exams, building a new 2m Beacon, managing the IT system that is so important to the quality of our courses, and keeping the club station on air and operational. The culture of the club is very healthy. It is single mindedly focused on its core business of educating new and upgrading hams and we have a great camaraderie amongst the members.

So... what next? We have often spoken about running more post grad style courses like CW, Digital modes workshops etc, but our issue is that if we take these kind of ventures on, we could run the risk of burning out our core group of instructors. We could do this if we had more volunteers to spread the load, and we would love to hear from anyone interested in becoming more involved in the college to carry out additional courses. We would also love to have more engagement with all the various clubs in the Perth Metro area, even if we are

just assisting in clubs doing their own courses using our intellectual property.

Another area we would like to engage more with is the scouting and guide movements. We see these movements as being the future of the hobby, without which we believe the hobby could be in trouble without.

We do offer free foundation courses to scouts and guides (including their leaders) to aid in fostering this relationship and would welcome any groups wishing to use our services to gain licenses.

If you are interested in learning more about Ham College, either as a student, instructor or volunteering your services to assist the college, you can contact us via our web site [hamcollege.org.au](http://hamcollege.org.au). We would love to hear from you.

Well thanks for listening again, this has been Steve Kennedy VK6SJ with another episode of “Did you know”. If you’d like a text copy of this or other articles, they will be posted to my blog page at [DXRadiosystems.com.au](http://DXRadiosystems.com.au) about 2 weeks after it has gone to air.

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00:14:44 Speaker 3

It's me again, Bob VK6POP. Remember Me. I rattled on about Perth check a few minutes ago. What I forgot to

tell you and it's important really is that Perth Tech is free. You get a ticket to be there all day.

00:14:57 Speaker 3

What you pay for when you register per tech is the catering. Some people seem to have their idea that we sell tickets to various sessions.

00:15:04 Speaker 3

We don't. You pay the 25 bucks for the catering, and if you're not there for morning tea, lunch or afternoon tea, that's a problem of you're making. It's a flat, non-negotiable catering fee.

00:15:15 Speaker 3

It's simple. We'd love to see you at Perth Tech. Another thing I forgot is some clubs will set up a table where they can show you stuff, tell you what a wonderful club they are and so forth. There's also a table being set up by Greg Vick, K6, Fox Golf, Greg is from Geraldton Communications and he's an icon dealer. You may have noticed Greg's table at Hempfest while he's going to strut his stuff at Perth Tech.

00:15:38 Speaker 3

So there's so much happening at Pertec and it's not too late to be part of a TV. K6 NET is the website just do it.



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00:15:47 This is  
Roger Harrison VK2ZRH, Editor-in-Chief of  
Amateur Radio magazine. Again.

That's right!

Back to remind you about celebrating 90 years of  
Amateur Radio magazine with our special event  
call sign – VK 90 A R.

Imagine getting on to 20 metres and calling CQ  
Victor Kilo Nine Zero Alpha Romeo.

There's a certain rhythm and rhyme to it.

A special call sign for a special occasion.

Just to remind you – Amateur Radio magazine  
was first published in October 1933.

That's why we're marking the occasion by  
arranging for operators – you good people – to get  
on-air and make some noise with VK90AR.

The solar cycle is really crackling right now, so  
here's an opportunity to add to the happy noise on  
the bands.

The call sign is for use by any member of the WIA  
as well as any affiliated club.

Getting to use VK90AR is a simple process. Just apply on the WIA website Online Event Calendar, where you can book a roster to suit yourself.

If you already know where that is, jump to it. Otherwise, look up the news item featured on the WIA website home page.

VK90AR expires on 31st December 2023. So, get online, book a roster, and don't miss out.

You might find me lurking on some band looking to put VK90AR in my log.

This missive is not the end of it – I'll be back – as some famous personality once said.

Is it a date? I'm Roger Harrison VK2ZRH, Editor-in-Chief of Amateur Radio magazine.

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\_\_\_\_\_00:17:36 Speaker 8

This is newest from VK6ARN produced by amateurs for amateurs purely about the hobby of amateur communication and experimentation.

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## Foundations of amateur radio.

Today I'd like to talk about noise, but before I do, I need to cover some ground. Recently, I explored the idea that on their own, neither antenna nor coax made a big difference in the potential for a contact when compared to the impact of path loss between two stations. I went on to point out that you'd be unlikely to even notice the difference in normal communications. Only when you're working at the margins. When the signal is barely detectable would adding a single DB here or there make any potential difference? In saying that, I skipped over one detail. Noise is by definition, an unwanted signal that arrives together with a wanted signal at the receiver. In HF communications, noise comes from many sources. The Galaxy, our atmosphere, and man made noise from things like electrical switches, motors, alternator circuits, inverters and computers. The example I used was my ten DBM beacon being reported by an Antarctic station. My signal report was about 5 DB above the minimum decode level and based on signal path calculations -129 DBM or around an S0 signal level. What that statement hides is that this is in the context of a noise level that's

lower than -129 DBM. Remember, a negative DBM value means a fraction of 1,000,000. While you're considering that, think of the reality of an Antarctic station. This particular station, Neumayer 3, has 375 kilowatt diesel generators, a 30 kilowatt wind turbine generator, 20 Caterpillar trucks, 10 snowmobiles and two snow blowers and computers and technology to support 60 people. In other words, plenty of local noise. This makes it all the more remarkable that my 10 DBM beacon was heard and that there was an amateur there to set up the receiver in the first place. Before I continue, picture mountain tops peeking through the top of a cloud layer as viewed from the window of an aeroplane. If the cloud layer increases in height less and less mountain tops are visible until at some point only clouds are visible. Alternatively, if the cloud layer descends more and more of the peaks are visible until at some point no cloud remains and you see the mountains in all their magnificent. In that analogy, mountains represent signals and the cloud layer is the equivalent of the noise floor. And in a similar way, signals can be heard or not depending on the relationship between the level of noise in comparison to the level of the signal. There's a name for this, it's called the signal to noise ratio or SNR. Where a value of 0 DB means that noise and signal are at the same level.

Negative SNR values mean that the signal is weaker than the noise. Positive S&R values means that the signal is stronger than the noise. If you know the power level in DBM for both the noise and the signal, you can subtract the two and end up with the signal to noise ratio. In reality, all receiving stations have to contend with noise. If I arbitrarily set the local noise floor at -100 DBM somewhere halfway between S4 and S5. I'll mostly get laughed at by many stations, either because it's too high or too low. In case you're wondering, I've worked my station in both as zero noise and S 9 noise environments, and it's thumb trying either and comparing. It's one of the reasons I often use a mobile station to get away from urban noise around me, and you don't have to go far. Local park might be far enough from local noise to wet your appetite. Besides, -100 DBM is a nice round Number to play with. You might recall that a typical path loss number for a 2 1/2 thousand kilometre contact on HF on the 10 metre band is about 129 DB with a noise floor of -100 DBM. We immediately know how much output power is required to be heard above the noise. If the received signal has to be at least more than -100 DPM. And we know that the path loss is 129 DB. Then our transmitted signal needs to be at least enough to make up the difference. So differently if our output power is

too low, the signal at the receive station will fall below the noise and they won't be able to hear us. So if we start at say 30 DBM, have a path loss of 129 DB, we'll end up at -99 DBM which is 1 DB above -100 DBM said. In another way, the SNR for this is 1 DB. I'd like you to notice something. I've said nothing about the noise floor at the transmitter. We could have low noise or horrendous noise. Either way, it makes no difference to the receiver what it hears is entirely dependent on the noise floor at the receiving station. I wonder if that observation changes anything about what you think the impact might be of adding an 18 DBI yagi to your station.

I'm Onno VK6FLAB.

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00:23:25 Speaker 10

**PLEASE Have your HELPLINE requests into me by 07:00  
hrs WST Friday to be in the next broadcast  
to email ; <roy.watkins@bigpond.com> or  
(vk6xv@bigpond.com)**

Contact me and keep our equipment in Amateur hands,  
73 Roy. vk6xv@bigpond.com

**Please enter “DISPOSALS or HELPLINE” in the subject  
NEW ITEMS THIS WEEK.**

=====

**Here is this weeks helpline.**

Don VK6UT Deceased Estate  
Email: [stephent@westnet.com.au](mailto:stephent@westnet.com.au)

Mbl: 0401 804 166

Dear Roy. Thanks very much for all your help. However,  
I still have a heap of (many old and unknown)  
accessories my father (Don VK6UT) collected. Here is  
an update which is for sale or possibly (free for bits and  
pieces) and any reasonable offer will be seriously  
considered for remainder. Sorry, but I am unsure of the  
accuracy of some the items listed, Pickup please

## Gumtree / Market Place

- 1) Power Supply 13.8 volt 20 amp DC Soft Start (Working) and 20v DC Battery \$100 ono.
- 2) Bush Radio EU35 (EZUROPE) with spare magic eye. London 1955?'s works \$200 ono
- 3) Pioneer Dynamotor Gen-E-Motor SP 175 Input 18v output 450v No 13068
- 4) Pioneer Dynamotor Gen-E-Motor E2 12V to 250V DC
- 5) 15 small approx. ½ to 1HP electrical motors \$30 each ono
- 6) Typewriter Brother AX-325 Electronic with Keyboard Cover and Manual and some accessories - in working condition
- 7) Compressor (home made) to 100lbs
- 8) VSWR Power Meter
- 9) Metal capping - Hard Fence (58mm x 76mm x 58mm) 3.8mtr length crimped one end. 8 pieces. \$25.00 ono

## Radio Electronic

- b) Power Supply Codan Type 7113



- c) Power Supply Model LBR-800
- d) Voltage Regulator 250v?
- e) Several 10+ Small and whip type and a large TV (Type of) antennas' including The ARRL Antenna Book.15<sup>th</sup> Edn. 1988 USA and Co-Axial Relay Construction pamphlet
- f) YARGI ? type antenna (Stainless)
- g) 3 hand held ICOM's Details Below
  - i) ICOM IC-2E 2M FM Transceiver Hand Held with ;annual and Schematic BATTERY DAMAGE Seems to work? \$40.00 ono
  - ii) ICOM IC-2E 2N 144MHZ FM TRANSCEIVER hand held with battery Seems to work? \$40.00 ono
  - iii) Standard C528 .144 /430 Mhz FM Handy Transceiver and Manual (No Battery case) Seems to work \$40.00 ono
- h) Wind Meter and Instruction, Plans / Schematic Project 556 Dismantled
- i) Many Battery power supply Chargers free
- j) Rectifiers old approx. 20 + very cheap

k) Many of the following. 50+ meters / gauges (frequency, amperes, volts, etc), many connectors many diodes, old and new resistors, transistors, capacitors. Heaps of Cable (co-ax?) and fittings etc  
l), Heaps of vintage electrical, radio, wireless bits and pieces including 10+ transistor radios, T-Shaped glass tube valve unknown Chinese writing etc

m) RF Amp Meter

n) Transformer Step Down 250 to 110v

o) Transformer – unknown Specs to be advised

p) DC Meter 12v

q) DC Meter 18v

r) Variable Transistor AC 0-300?

s) Meter (Heathbrit)

### Publications

Special Collectors Auction Old Valve Radios Garside &  
Webb Sale January 1997

Upgrade 40MHz digital frequency meter, including Cat.  
K-3437Artical

FT-101 Instruction Manual

HF-SSB Transceiver Kenwood TS-120S and TS-120V  
(Photo copy)

FT-301(D) YAESU x 2 (1 x Photo copy) Manual

IC-706 ICOM Manual

IC-706 MKII ICOM Manual

IC-706MKIIG ICOM x 3 Manual

AT-120 TRIO Antenna Tuner Manual

Precision SWR-Power Metre Instructions

SWR 200 & Meter instruction in Chinese with Charts in  
English

FT-901 Schematic

### Miscellaneous

SONY TapeCorder Mdl TC-105 plus 2 reels with a tape  
Untested Microphone Super Cardioid Dynamic 33-992A  
with instructions

Drawing Board

Lamp light

Portable lights

Aluminium Extension Ladder

Stereo TEAC Radio Cassette (small)

## Refrigerator Centrex

### VALVES LIST.

#### 6SJ7GT 8 PIN AWA

Vibrator Nissin 6Z – 2A D 6v 7amp 60cycle

Vibrator Ferrocart M337 6v 4 Pin 150cycle

Vibrator Ferrocart M437 6v 4 Pin 150cycle

Vibrator V5123 OAK 4 Pin

COIL 34975 5590KC Antenna 3 pin.

Coil 4510kc Antenna 3 pin

Several unknown valve type items with pins

### BOOKS

a) TORANA Series HB Sedan, S and SL Sedan- Scientific  
Pub Manual #72 (1977) \$20 ono plus postage

#### Military Books

ABOVE THE WAR FRONTS A Record of the British Two-  
Seater Bomber Pilot and  
Observer Aces, the British Two-Seater Fighter Observer  
Aces and the Belgian, Italian, Austro-Hungarian and  
Russian Fighter Aces 1914-1918 by Russell Guest,  
Norman Franks and Gregory Alegi (1st.edn 1997  
Hardcover) Very good condition. Used \$25.00 ono

BATTLE OF THE ARDENNES 1944 (1) ST VITH AND THE  
NORTHERN

SHOULDER. [Osprey Campaign Series 115] 2003. 96  
pages by Steven J. Zaloga, Very good condition. \$15  
ono plus postage.

KURSK 1943 The Tide Turns in the East, [ Osprey  
Campaign Series 16] 1992. 96 pages by Mark Healy  
Very good condition. \$14 ono plus postage.

ARNHEM 1944 - Operation Market Garden [ Osprey  
Campaign Series 24] Stephen Badsey \$15.00 ono Plus  
postage

The Greatest Battle : The Fight for Moscow 1941-42 by  
Andrew Nagorski. 25 Photo's. Paper Back 2008. \$15  
ono plus postage.

LEGS ELEVEN. Story of the 11th (WA) Battalion (AIF) in  
the Great War of 1914-

1918(pub.1940 1<sup>st</sup> Edn) Capt Walter C Belford. Previous  
owner's name on front end paper otherwise a very  
good condition copy of an exceptionally scarce title.  
\$1800

120 plus books on World War I

Kind Regards  
Stephen Truscott

1xxB Stock Rd Attadale WA

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Hi Roy , I have a Realistic  
amplified desk mike for sale.

Asking price .... \$50.00

Barrie vk6adi



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Hi Roy ,I have a classic Radiola mantel radio for sale to a collector of vintage radios..it has dual mf and sw bands and works well and is original..the wooden crafted case

is in immaculate condition. Any genuine offers is  
considered....Selling on behalf of Gerry vk6gw

73's. Barrie vk6adi



FOR SALE  
Daiwa controller  
& rotator..  
**\$350.00** Vaccum  
tube voltmeter ...  
**\$50.00**

Contact Barrie vk6adi on email.

[b.j.burns@bigpond.com](mailto:b.j.burns@bigpond.com) or mobile 0428 959 771

**Thank  
ing  
you  
Barrie  
vk6ad  
i**

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Wanted – is there a Collins 51J4 general coverage receiver out there, needing love and affection? Prefer good working condition, but am happy to administer some TLC. Please email Steve, VK6VZ with price and details at: [stevevk6vz@tpg.com.au](mailto:stevevk6vz@tpg.com.au)

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**WANTED: Antenna Analyzer that covers FROM 100 KHZ to 600 MHZ. Such as a Rig Expert or other brands that can sweep the spectrum.**

**Not after a Nano VNA.**

**Mark VK6BSA email [vk6bsa@gmail.com](mailto:vk6bsa@gmail.com)**



## Netwest's Radio and Electronics Repair Centre

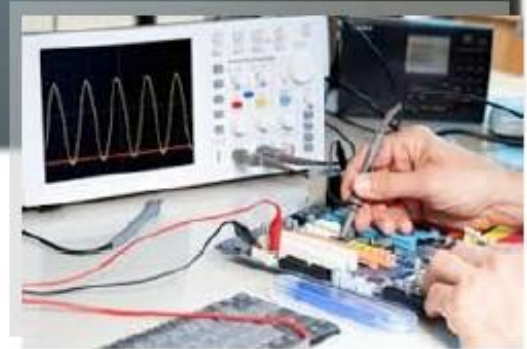
- Transceivers, Auto tuner repairs, Power supplies  
Codan antenna repairs
- Commercial electronic devices can be quoted

# Services

Contact Bruce Ingham

08 92255522 or 0418 376 541

41 Kensington St  
East Perth WA 6004



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**Please have your items in to  
me by 07:00 AM Friday for  
inclusion the following  
Sunday broadcast.  
The email address is  
vk6xv@bigpond.com  
Don't forget YOUR phone  
number and email address.**



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00:27:03

Hi there. I'm Clinton, VK6FCRC and I'd like to thank our newest team of volunteers and broadcasters each week and those regularly submitting content each week. I'd also like to thank our readers and you for listening. Please stand by now for call backs after the ident or if nobody is taking callbacks, please fill out the form on the [vsix.net](http://vsix.net) website.

So we know how many people are listening or reading news West each week.