

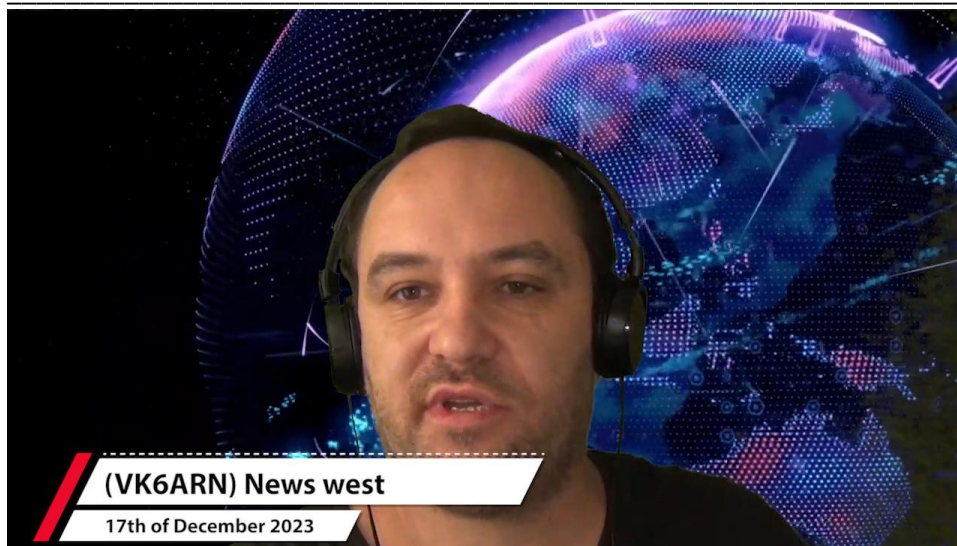
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This is BK6 ARN News West. We are a community organisation and we've been serving up the best amateur radio news in Australia since 1931.



Are there I'm Clinton VK Six FCC move to News W for the 17th of December 2023, now with the show.



He happened to listen to the right part of the 80 metre band. On a Tuesday evening you might hear something that sounds like this. 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 CW operators to have a go at slow CW in a safe and really friendly environment where slow speed and lots of mistakes. A power for the course. It's all about having a go, starting with the basic call sign and RST exchange, then over time getting better and better. 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 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 QSO's at their speed, we'd love to have. To join in. 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 CQRS call. For more information and to receive our weekly CQRS Rag Chew newsletter, contact me Mark V K6Q I via my e-mail address on qrz.com. Or you can e-mail me direct mark.bosma@icloud.com that is MAR k.b.osma@icloud.com Too much switch mode power supply hash on 80 meters. This might be the incentive to do something about it, but the cheap noise canceller costing less than \$100. 80 metres could be easier than you think. 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.



Foundations of Amateur Radio. Cars have been here for well over a century and so has Radio. Kyle's pretty much start when Karl Benz first applied for a patent for his vehicle powered by a gas engine on the 29th of January 1886, which is regarded as the birth certificate for automobiles. Radio starts as a thing when Hungry Hertz proves that radio waves exist in 1888. Since then, things have changed. A lot. Today both these technologies, cars and radio, are everywhere. It's estimated that there are 1.47 billion vehicles on the planet today. In contrast, there are only 44,000 broadcasters across the globe, serving about four billion people, or half the population. So cars win. Right. Not so fast. The Wi-Fi Alliance estimates there's 3.8 billion Wi-Fi devices being shipped this year alone, and there's about 19 1/2 billion in use. Many of those are mobile phones, so they're not only using Wi-Fi, but GSM, CDMA, 3G-4G or 5G radios. In many cases they'll have Bluetooth on board, and we'll be receiving GPS information from the currently 5 constellations in orbit around Earth. Some will even have an FM receiver on board. Just to cram another radio inside the same box. To give you a better sense of scale, 2022 saw 4.9 billion Bluetooth devices shipped. In 2010, it was estimated that there were a billion GPS users. Today, there are more than 6 billion users being served by GPS systems for positioning, navigation and precision timing. I haven't even talked about other uses of radio like radar, astronomy, remote sensing, remote control, keyless entry, and countless other related and interconnected technologies. So while there's a car for every five or so people, there's at least two Wi-Fi radios per person, and probably more like a dozen radios per person when you start counting those embedded in our daily lives. So why is it that we have an estimated car enthusiast population of 10% and an estimated radio amateur population of 0.04%? It's not to do with the popularity of the topic. Google Trends shows that both cars and radio are consistently trending downwards at about 2% each year since 2016. Radio is consistently twice as

popular as cars when you rank the global popularity of cars versus radio. Out of 47 countries, 40 countries care more about radio than cars. South Africa and India care about cars 74% to 26% radio, even New Zealand 56% versus 44% car radio. At the other end of the scale, Peru 2% cars, 98% radio. Germany home for both Homeric Hertz and Karl Benz, 92% radio, 8% cars. Popular search engines aside, there are other places to look for content. Take platforms like Prime Video, Netflix, Apple TV and YouTube. When you search for radio or cars on those platforms, it's interesting to see what comes back and explore how relevant it is. I'll encourage you to do the experiment, but as a surprise to nobody, the results are universally woeful but illustrative. Searching for cars returns mostly relevant content, but a search for radio brings back results that have absolutely nothing to do with the topic. Seriously. On Netflix, two documentaries about Pyle and Beckham, both famous footballers, neither known for their interaction with radio, ranked higher than a documentary on Prime about radio astronomy, cunningly titled Wait for it, Radio Astronomy. Even the initially promising Netflix result, amateur in response to the term radio is about a 14 year old basketball player navigating the dark side of sports. While we're at it, just for giggles I checked the closed captioning for the movie and the word radio doesn't appear in the movie at all. Speaking of representation, Netflix recently published their entire list of content for the first half of the year. The word radio appears exactly once. John Mulaney, kid, gorgeous at Radio City. And that doesn't even turn up as a search result when you go looking for radio. The word cars appears 18 times in the Netflix library. So why is it that topics like radio, which is demonstrably twice as popular as cars and perhaps a dozen times more, let's call it numerous in society, has such a poor showing? And what can we, as connoisseurs on the topic of radio do about this? Marketing. Or is it something else? I'm keen to hear your thoughts. My e-mail address is CQ at Victor K6FLAB dot COM. Get in touch. For my efforts, I'm publishing my podcast on YouTube and manually working my way through my back catalog of over 600 episodes, complete with a YouTube imposed limited 5000 character summary of the transcript, just to increase the chances of radio being a relevant search result when someone who's interested in our community. Comes looking. I'm on I Victor K6FLAB.

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This is VK6ARN

This is VK SIX ARN and you're listening to News West.



You might notice that News West has been logged on for content lately and I've been playing a lot of repeat stories, but you can help us to change that by sending your stories or contributions through to news.w@vk6.net.



Hi. Just a little note about the K6 RG and the WAG. Technical and general net. Having it run every Sunday morning on the K6 RLM, that's 146 decimal 750 or channel three in the old money. And it starts at 10:30 AM this morning. Of course, if you're listening in the evening, it's next week. Greetings fellow emitters and all this.

ROYS HELPLINE



ROY VK6XV



This is Roy VK 6X Victor once again with the helplines. Boring for some and good for others. The 17th of December version. It's almost Christmas. Christmas next week We have for you an Icom transceiver. It's a 7610 unused and unboxed. And there's also a switch mode power supply to go with it, which is possibly a Manson model SPA8330. Details attached. Unused. Also unopened 13.8 Volt 33 amp and that's for \$4000 a pair. And also I have a Yasu 857D. Used in frequently and is Mars locked? Locked out of Perth repeaters. I don't know if that means you cannot use Perth repeaters or what. That's what it says here and it's a Yasu 857D used infrequently. And that's \$600. We also have our Icom RC28 remote encoder unused unboxed \$450 for that. The last one have an MFJ 902H Travel tuner 10 metres through to 80 metres or down to 80 metres. \$100 for that generous any of those items. Please contact Brian for those items. His telephone number Mobile 0480232485 Again Mobile 0480232485 Ask for Brian BK6 PVC Popovic. That Charlie or you can e-mail quizzical. That's correct. UIZZICALLY figures 365@gmail.com next item comes from Barry. We have got the repeat from last week. We have a Kenwood TS711A300 DB or \$300.00. For that there's a Kenwood TS811A, also \$300.00. There's a R5000 receiver \$150.00 and there's an Icom IC 3200A. Plus power supply \$350.00 and a Uniden UHF CB \$100 and you can contact Barry VK 6ADI on email.bravo.juliet.burns@bigpond.com. That's BJBURNS at bigpond.com on mobile 0428959771. That's all I have for you for this week, but if you have any artists Rex for you, please contact me. e-mail rory.watkins@bigpond.com. Thank you. And seven three everyone. Cheers for now. Have a good Christmas.

AMATEUR RADIO HELPLINE 17th DECEMBER 2023

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

4 NEW ITEMS THIS WEEK.

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Here is this weeks Amateur Radio Disposals helpline.

Items for sale...

A. \$4000

1. ICOM 7610 - unused and unboxed

2. Switch mode power supply (I believe it to be a Manson model SPA - 8330 details attached) - unused and unopened [13.8V, 33A]

B. \$600

1. Yaesu 857d - used infrequently. NB NB NB It is Mars locked - locked out of the Perth 2m repeaters

C. \$450

1. Icom RC-28 remote encoder - unused and unboxed

D. \$100

1. MFJ 902H travel tuner 10 - 80m

Bryan (MB 0480 232 485)

quizzically365@gmail.com

FIXED VOLTAGE SWITCHING MODE POWER SUPPLY

SPA-6330



Description

An advanced new circuit design makes this power supply with higher efficiency, regulated output and specifically suitable for use with radio equipment. The power supply provides a stable, clean and RFI filtered suppressed and filtered DC source. The smart fan speed control program will adapt the fan (at the right speed 0-100%) to ensure a quiet and safe operation of various ambient temperature and power output. The isolated ground design allow parallel and series connection of power supplies. The constant current limiting, over temperature, over voltage protections offer reliability and protection to the power supplies and the load.

Features

- High RFI immunity.
- Wide Range AC input voltage.
- Quiet cooling fan variable speed operation.
- Over load, Short circuit, Over temperature protection by constant current.
- Power Factor Control.
- Isolated Ground.
- User adjustable fine tune setting (10-11%).
- Binding post and cigar socket DC output.

Specifications

Models	SPA-6330
Output Voltage	Fixed 13.8VDC (10-15VDC Adjustable)
Output Current (Main Output Ports)	3.5A cont. 3.6A max. (30sec. ON/ 30sec. OFF)
Output Current (Main Output Ports+Cigar Socket)	3.5A cont. 3.6A max. (30sec. ON/ 30sec. OFF)
Ripple & Noise	±50mVp-p 500Hz
Load Regulation (10-100% load)	±50mV
Line Regulation (100-240VAC Variation)	±20mV
Input Voltage	110-240VAC 50/60Hz
Indication	Red Color Fault LED Indicator
Cooling System	Fan Cool (0 to full speed)
Operating Temperature	0-40°C
Protection	Overload, Over Temperature, Short Circuit Protection by Constant Current Circuitry, Output Over Voltage Protection
Approval	CE EMC EN 55022 IEC EN 60950
Dimension (WxHxD)	200x60x213 mm / 7.8x3.2x8.4 inch
Weight	2.6 lbs / 5.7 lbs

Accessories



AC Power Cord



User Manual

* All values are based on the standard ambient temperature 25°C and Pressure 0.1Mpa.
* SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

FOR SALE

Kenwood TS 711A ... \$300.00
Kenwood TS 811A ... \$300.00
R5000 ... \$150.00
IC3200A & p/s \$350.00
Uniden uhf cb \$100.00

Contact Barrie vk6adi on email. b.j.burns@bigpond.com or mobile 0428 959 771

Thanks Roy



Contact Barrie vk6adi on email. b.j.burns@bigpond.com or mobile 0428 959 771

Flex 6700 transceiver. 3 years old but in pristine condition. Premium software defined transceiver. Comes with expert assistance in the use of it and Version 3 firmware. Asking \$8K.

Also an Acom A2000 amplifier. Capable of 2KW with about 85W input (into dummy load of course). Has brand new tubes. Whilst it is the earlier version, comes with both the earlier and the latest version controller. Asking \$6K for it, or \$12K for both as a package.

Call Steve – preferably outside normal business hours on 0447 767 518 or by email at

steve@kennedy-sj.com.au .

Regards,

Steve Kennedy VK6SJ

Email: steve@kennedy-sj.com.au Mob: +614 4776 7518

Netwest's Radio and Electronics Repair Centre

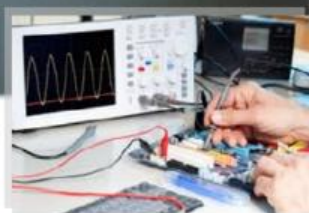
- Transceivers, Auto tuner repairs, Power supplies
Codan antenna repairs
- Commercial electronic devices can be quoted

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.
Please include HELPLINE as the "SUBJECT"
Thank you.

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<https://www.youtube.com/@Newswestweeklypodcast-kz7yc>

Hi there, it's Clinton VK 6 FCC Back with you. And did you know that News W is now on YouTube? Type [in.youtube.com/](https://www.youtube.com/) at newest weekly podcast. Dash KZ7YC Oh, and before I go, I'd like to thank those watching on YouTube or a TV, the readers and you for listening. I'd also like to thank our team, the broadcasters, and those submitting content each week. Please stand by now for callbacks after the broadcast. We'll head over to the VCA 6.net website and fill out the forms so we know how many people are listing each week.

