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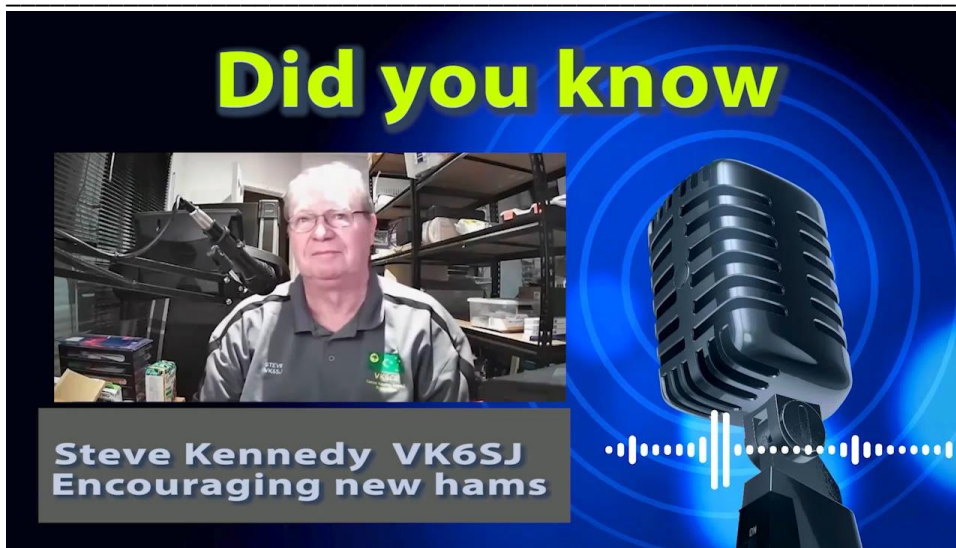


This is VK6 ARN News West. We are a community organization and we've been serving out the best amateur radio news in Australia since 1931.





Six FCC News W the 26th of November 2023 You know what the show.



Did You Know? But I don't talk about CCSS. Anyone who has completed the foundation course recently would have been delete basics of the use of CSS. The downside that I read from one repeater WIC to use. What is safety CSS and why do they? CSS is a sub audible tone used to validate a received signal prior to allowing that signal. To be able to present it to a speaker or in the case of a repeater, presented to the transmitter for retransmission. Charges typically transmitted about 500 of those deviation. Remember deviation of the normal voice transmission is five kHz, so it presents to the receivers are much louder signal. Abuses one of the separate tones universally recognised the available in any radio employee seeking CSS. The reason for using the time is that it it's just you enjoying now interference or invalid signal. Configure repeater where repeaters share a common frequency events that two repeaters from locking up I each repeated triggering the other other during periods of duct. From a mobile or portable perspective. Exit. Preventing bullet signals from presenting to you. I'm too babies. In particular, there are many devices that will overload most families. Grow paging transmitters will also offer

interfere, again mostly on food. Families are often dual band radios and by definition need to have reasonably wide filtered receiver front end. A bit more susceptible to interfere. Devices that are actually compliant to Australian specification. In the commercial radio sector, CCS has been mandatory for decades. That is very commonly used. In fact, I don't think have ever come across an analogue radio system. Not using either CCS or proprietary protocols going out so. On the East Coast where there obviously many more hams and more repeaters in close proximity. Become much more common. WI they're file list repeaters using common list common frequencies where you actually need to use something like CSS. That we tend not to. The benefits of using CSS though. Even maybe only on the repeater transmitter so that users can employ receive the protection that they so desire, but definitely worth the effort, which is most case. No matter what. Feature into the configuration of the repeat. Radio. Assessment by the standard picture already have rebuilt since early 8. But even for the older radios, there's still one or two companies online selling CPCS encoded decode. Looking at the feature to the oldest. I would suspect that percentage of radios and WA not capable of using CCS though would be well under a percent. Speaking to other hands about this feature has brought out some interesting reasons why we shouldn't implement. Is not needed one of the biggest one? However, I think most of us have had to turn the 2M read down when passing the service. So. I couldn't say right. Somebody else might not have that feature. Members of our community cut down a row. I. The local simplex channel repeater. I'm not sure the exact. At CCS close be deployed. Noticeable very close to the location of the interfering transmitter where the interference was higher. Higher signal than the valid transition. Did you have an idea that's more than 40 years old? I'd be a good time to convince a couple of strike that you need a new rig. If you have a home made radio then I'm sure it's formatting. This feature could be a walk in the park. Struggling to think of the next club project? Maybe this one should be? Explicitly state they play Success Joe with the mother episode of Did You Know?

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. Doesn't and 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 are part of the course. It's all about having it go, starting with the basic call sign and RST exchange, then over time getting better and better. His 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. Is at their speed. We'd love to have you join in. It 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 Red Q sletter, contact me mark VK 6 Qi via my e-mail address on qrz.com. Or you can e-mail me direct mark.bosmer@icloud.com that is MAR 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 the cheap noise canceller costing less than \$100. 80 meters could be easier than you think. Sorry once again. Tuesdays from 0900 Zulu until lake between 3540 kHz and 3570 kHz. Cheers from Mark EK2 Ki and VK 6

Qj.

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Send your story's into us
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You might notice that News West has been more on the content lately, and I've been playing a lot of repeat stories, but you can help us to change that by sending your stories contributions through to news.west@vk6.net.

Foundations of Amateur Radio



Onno VK6FLAB
441 Spontaneously getting out and about



Foundations of amateur radio. For years I've been hosting a weekly net called Ftree. It's one hour opportunity for new and returning amateurs to get together and share their questions and sometimes answers about anything and everything. Amateur radio. Side trips into astronomy, electronic circuit boards, testing gear, and whatever else takes our fancy on the day. Connect runs for an hour every Saturday morning starting at midnight UTC, which for some is a time when they're fast asleep. Though truth be told, several of our regulars are night Owls in Vicki 6 where I am. Midnight UTC is a more reasonable 8:00 AM unless we have another referendum and we can decide if we want daylight saving. Or not. So far we've had four of those, yes, really the 197519841992 and 2009. And each time daylight saving or summer time was rejected. All I'm saying is that the chances are good that midnight UTC is going to be 8:00 AM in the UK. Six for a while yet. Anyway, that time of the morning affords me the luxury of getting out of bed in the sensible hour, having a shower, making a cup of coffee with my significant other SO, and ambling into my shack to get ready. It's a comfortable process, something I've done for over 12 years with very little in the way of variation. With the exception of the 500th and 600th episodes, which I hosted outdoors at a local radio club. Barbecue and many visitors. That and the Friday night technical neck is Rich Vitae 63Q. But that's the story for another day. Last week, a good friend in the prophylactic copper AW. Ask me if I wanted to go out and have some fun, and having been pretty much cooped up for several years now, of course I said yes. We're going to the viewing platform at the Perth International Airport. That airport code YPPH. I will host the next in whatever way we figure out at the time. It's not an event, we haven't told anyone about it, and telling you now won't ruin the surprise for anyone since this weekly rendering hits the airwaves after F2 concludes. I needed this. Anyway, at this point you have every right to ask me on on. Why should I care? Indulgent and let me see if I can. Most, if not all of my amateur radio activities are plan. From time to time I might get in my car and drive to a nearby park and get on the HF, but truth be told, I haven't done that for several years. I have regularly told you about contests, Adam often whilst operating, portable, often with friends, but sometimes alone. I have activated all manner of things, planned summits, played in parts, gone to lighthouses and other such places. Every single time those activities were planned, often to within an inch of their life. What should I bring? Where am I going to sit up? What gear do I need? What spares are required? What logging tools need? Will I need food and water? You know, a typical 7P activity. Proper planning and preparation prevents peace, poor performance. At this time, the plan consists of. Do you want to go to the airport and? Sure. Mind you, that's in the context of Glenn normally having

several radios in his car and me not having a clue what to expect. Yeah, but I actually had my first ever look at the location in Google Street View, only to discover that there's a shelter there. So hopefully we won't fry in the forecast 38°C. That's 100° in Ray Bradbury's temperature scale, if you're wondering. Now on the whole this is a pretty low risk activity. Now with these kind of die if I don't manage to get the net going, though I do have echo link on my phone. I should probably check if that still works. I'll put a pencil and notepad in my pocket for logging, and I'll bring a bottle of six of water and probably some coffee. Sorry, I can't help myself. In other words, it's entirely possible to get on air and make noise without having to go to the Instagram planning it's to have fun. As it happens, finally something that's been in short supply of late, so that's also a welcome. As an aside, in a completely unrelated and random observation, I recently installed a new font on my computer called. Its monospaced sans serif, intended for source code and licensed under the MIT license. I'm using it right now and I'm in love. So secretly between you and me. That's what guys for fun around here. Oh, in case you're wondering, no, I did not get paid to say that. You also have no idea I exist on this year unexpectedly radio images. I'm just a happy. Also, if you're wondering about it, don't you No need to freak. I just tested it and it just works straight out-of-the-box. Gotta love. Yeah, he is a question for you. When was the last time you spontaneously got on here to make? One moment, let me check below 6FLAB.



Good morning and greetings Roy Wiki 6X Victor, this speech helpline the 26th of November 2023 have a list of items here for you this morning. Starting off with a software defined transceiver and it's HDR transceiver Viral Flex Fox LEX6700 transceiver. It's three years old. But in present condition, Premium software defined transceiver comes with expert advice in the use of it and version 3 firmware. Asking Kate K Dollars. There's also an A COM ACOMA2000 amplifier capable of two kilowatts in. About 85 watts drive into a dummy of course has brand new tubes, while still in earlier version comes with both the earlier and latest version controller passing 6K for that or 12K for both as a package. If you're interested, contact Steve. Let's see Veronica 6SJ, his phone number 0447767518, I'll say again 0447767518 or e-mail to Steve at Kennedy Dash. Dot com dot AU that e-mail address again. Ste. Victor Echo @Kennedy as Kennedy, Dash SJ at sierrajuliet.com dot AU Steve at Kelly. Dashsj.com dot AU. Next group of items comes from Barry UK 60ADI. He says for Kenwood Lovers Anyone loving Kenwood? I know Neil does indeed. Kenwood lovers Kenwood Kenwood T0711A2 meter transceiver \$350.00. Table of T0811A70

centimetre, 432 Megahertz Transceiver \$350.00 Kenwood R5000 Communication Receiver \$200 and I come 3200A. To me, that 70cm transceiver with Kenwood copper 10, power supply \$400.00 repair, the AC Fox C3018 TU \$250 and a dialect controller and rotator \$300.00 all years in good working order. Comes with the driveway warranty. Yeah, Daylights to the daylight says here already. Thanks. Royce is Barry who case for India. I don't know the address, you have to look it up. To go remember wouldn't you But having once looked it up, now he details for Barry is bravo dot Juliet dot burns. That's BURNS at bigpond.com, bravo.juliet.burns@bigpond.com or Mobile 0428. 959771 That list of Kenwood and Yasuo and other equipment there. And that person is on now. That's about all for this week. Please contact me, request 663 Victory bigpond.com or roy.watkins@bigpond.com will get me as well, probably more so and until next week. Keep my head down and keep your water ready for the fire. So I hope there's no fires where you are having a bit of a problem with the fires and weather at the moment. In Perth so I wish you all well and seven, three Till next time. Cheers BK6X3 clear.



Hi there, it's Clinton VK6FCRC back with you. And did you know that News W is now on YouTube? Type in.youtube.com/ at newest weekly podcast. Yes, Keely Z7YC. Oh, and before I go, I'd like to thank those watching on YouTube or ATV, the readers and you for listening. I'd also like to thank our team, the broadcasters and those submitting content each week. Play stand by now for callbacks after the broadcast. We'll head over to the vk6.net website. You fill out the forms so we know how many people are listening each week

