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- <u>Ai Generated</u>

This is VK 6 ARN News West. We are a community organization and we've been serving up the best amateur radio news in Australia since 1931.

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Hi there, I'm Clinton VK 6 FCC news W for the 23rd of February 2025. This is going to be a short 1 today.

Now on with the news

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Hello from the news

WH group incorporated. Are there any amateurs out there with. Such heritage or friends, this will interest you Operations Manner and Chowhound. At the close of World War 2, the Netherlands have been particularly hard hit by starvation. Lancaster bomber squadrons began to drop food relief packages as Operation Manner in association with the American Operation Chowhound. DWI VHF Group at Wireless Hill wants to commemorate this humanitarian food drop of 80 years ago. So this coming Anzac weekend, the 25th, 26th and 27th of April, use our special event call sign VK 80 MAN, that's Victor K80MAN worldwide. There are also GB 80MAN and PHATMAN to listen out for. Look up those call signs on qrz.com. There's some excellent information and pictures there. And for any more information get in touch with club Vice President Robert VK 6, WHO our champion for this event in VK. Those call signs are going VK 80MAN GB. ATMAN&PHATMAN, thank you for listening to this contribution from the WVF Group Incorporated.

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Hi, just a little note about VK 6 RG and the WAG technical and general net having it run every. Sunday morning on VK 6 RLM, that's 146 decimal 750 or Channel 3 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.

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Foundations of amateur Radio.

Have you ever come across a solution? To a problem that you sort of knew you had but didn't really appreciate until that moment. I had one of those recently to set the scene. Fair warning, we're not going to solve this today. We're still very much shaving yaks, but there's plenty to take away O the scene. I'm hosting my weekly net. It's going well. All the Internet. Things are U and running again thanks to the hard work behind the scenes of several unsung heroes. I can name a few Bob Victor K6ZGN, John Victor K6RX and Rob Victor K6LD, but there are plenty of others whom I don't know and who have yet to stick up their hand to say I was there. Regardless, thank you anyway. I'm hosting my weekly net F troop. A curious thing is occurring. 2 of the stations are emitting a tone during their transmission.

I'm pretty hot on how things sound so I ask. We talk about it for a bit when Alan Victor K6X lemma comes in and tells us that according to his. Spectrum analyzer. It's a one kilohertz tone with harmonics, and it's on all transmissions, just audible on two. This starts a conversation about spectrum analyzers when Alan mentions that he's using an audio spectrum analyzer, a piece of software running on his computer. The software has a copyright from 1999 and. Based on the documentation I saw, has lots of excellent functionality. I might even be able to run it on a Linux machine using Wine, but that's an adventure for another day. Randall Victor, K6WR points out that I called use the Spectrum display on Audacity. This is a much more current piece of software, but it's not intended for realtime. It's what I use to edit the audio after recording my podcast. Not even sure if the spectrum display can show during recording. I've never tried. In the past I've used socks, the Swiss army knife of sound processing, to create sonograms, but that too isn't real time. Then it hits me. I have a real time tool. I've been playing with it for weeks. Gene New radio. Surely it has the spectrum display in, and indeed it does several. So I already have a tool purpose built for processing signals that can do all the things I'm looking for, and some I've not yet imagined. Before I proceed, I'll remind you that we're in the middle of the bold. Act roject so named because by the time we there won't be much there won't be much hair left if any case you're. In case you're unfamiliar, the Bold Yak project aims to create a modular, bidirectional and distributed signal processing and control system that leverages junior radio O boldly clicking about I set on the notion of making a block called phosphor. Work

depending on which description and use. It's an open source JU accelerated FFT and waterfall display tool. What that means is that it uses a graphics processor to do the heavy lifting and adjustability to show signal levels across frequencies and on a waterfall display. Apparently it's a block for RTT spectrum. Spectrum visualization, I'm fairly sure that doesn't mean Railway Technical Society of Australasia or has any relationship total reverse totals replied or arthroplasty or or the Road Transport and Safety Agency of Zambia. I'll admit that I didn't see the GPU part of that description until several days later. How do I seen it? At the time I would likely have carefully backed away and shelved the ice or bats or break under the bridge to cut to the chase. Yet to make this show a single pixel, I'll follow Trouble for the first time. When I discovered a post asking if anyone had gotten this to work on a current release of Debian, I came across a lovely host. By what appears to be the author helping some hapless user. And I'll confess, that's the camp I'm currently in to make it work. I have no doubt that I can make it work, but that's going to take some effort. Now, at this point you might ask me why I wasted your time with this tale of what? Well, the answer is simple this. Use what yacht living looks like over 1000 over the problems, what problems time and the time managed to keep track of each to keep doing and what you're doing and get you can get you can supply this applies here, but it all your applies in life, in radio, in and in building in making a contact, in participating in a contest, in activating a park. Each activity reveals

myriad will eat that you'll absolutely need to resolve. More practice. More practice. The better this the better. I will point out that for me, it's not without stress. When I go through intractable problems, I'm often as grumpy as a bear with a sword toss my whilst my brain is running like a hamster in a wheel generating kilowatts of power. This too. Shall pass. Are because I knew it's bothering me. You say you reinspect trim spectrum analyzer obvious, right? Amono Victor, K6FLAB.

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This is news W Amateur amateur radio news KVK 6 ARN originating on the news W linked repeater network and HF relays.

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This is Mac, VK6MM again. Anyone who has listened to Newswest more than three times recently - either accidentally or otherwise - may have noticed that occasionally an item or three is repeated. Even the item suggesting you should consider contributing falls into this category. I give credit to Bob though; he does rearrange his words when he comments. Just over three years ago I ventured into the experience of writing a script and then speaking into a microphone. Speaking into a microphone? Such trepidation. With Bob's help we eventually settled upon the best compromise selection of microphone, position and room acoustics. Downloading Audacity was a breeze. Using it was/is a bit of fun. No-one reads instructions before trying something new do they? Half the fun is the adventure of discovering things for yourself and experimenting to see what happens. However, remember, Pan Pan Pan means 'Read the instructions' and Mayday Mayday Mayday means 'Contact Bob for help'. I discovered by myself that the best way of handling a mumble or sneeze etc. is to keep recording and just start reading again a bit further back in the script, for example: at the beginning of the sentence, and erase all those gloops and other extraneous noises afterwards. Bob was right again. Unfortunately, editing requires listening to your own voice being played back, a most horrifying experience, but you will find that if you are stoically persistent with the task in hand, that distraction will gradually fade. As far as a topic is concerned, just pick anything that takes your fancy. It could be a description of what subterfuge you used to gain your Operators Certificate of Proficiency or whatever it is called these days. If you don't want to reveal your private life experiences, go for something technical such as 'How to adjust the back contacts on an early American straight key using metric feeler gauges in a non temperature-controlled environment'. Whatever you do, make sure it is as boring as possible so that you are not likely to be asked to provide more, but at least you will be able to righteously claim that you have

contributed. I'll turn the volume up on my receiver so that I don't have to hold my breath while waiting to hear your voice.

Seven three, whatever that means.

Mac

Malcolm McDonald

VK6MM

11 February 2025

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On Tuesday afternoons and evenings, the 40 and Ants come. The bands come alive with the sound. So I would have thought that this ancient art, some say, some say was once part of the part of the license test. So problem. So in the in the modern days of moderns patients, the controlled and trolled net is run in designated portions of the two bands to encourage new CW operators to have a go. At slow CW in a safe and environmentally environment, slow speed and lots and lots of uptakes are par for the course. It's all about having a go, starting with a basic call sign and RST exchange, then give a time getting better also. The net also attracts its of old timers of old time and joy who enjoy. Go go to jail to we're just enjoy the banter. The CQRS QRS nap started in WA three years ago and has been running every stay Tuesday and has been unbelievably popular. The next three piece from 3:00 PM and about 7:00 PM on 40 meters, then moved to 80 metres and we've had up to 60 stations on it there having a go Cam. Who knows how many listeners are out there every Tuesday? Well, so the CQRS net is on 40 metres between 0700 Zulu and 1100 Zulu. That is 3:00 PM until 7:00 PM and is held between 07020 and 70420 kilohertz. Then between 0900 Zulu and 13 hundreds of Blue, which is 5:00 PM until 9:00 PM, we're on between 3504035 and three 570 kilohertz day Tuesday. There's no net control, so when you're ready to have a go, just find a quiet spot and start calling CQRS. That is about 75%. You could be you, my speech, your speech, your speed. So go slow until you're really comfortable with CW. So this might be just the opportune way you'll have a go or to have a go at Trans W tax right on

tax, right on tax rates on tax. EE new to the code. Due to the code due to the original if you're an old if you're an old bit of to have a bit of fun, have a bit and it's new or porridge newer Horridge new letters by having simple safe QSO's at their speed. We'd love to have you join in too too much switch mode power supply hash on 80 metres. This might be the incentive to do something. They're cheap, they're cheap. Noise cancel less than less than \$100.80 thing than you think then you think it's Annette starts Annette starts at 3:00 PM every above above the DX3 on 40 made Evans between 0200700 up there and after 7:00 PM moved to 8 between 3:00 between 3/5 and 3/4 and 3:00 and 5:00. Never hurts. The kilohertz there are usually stationed in between. In between in listening, listening or CQC. For more information and to receive our free QT CQRS Ragu newsletter, contact me Mark VK 6 Qi via the e-mail on qrz.com or you can use our express cqrs.net@gmail.com that is CQRS. Net@gmail.com and I'll be pleased to have a chat.

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This is news W Radio Radio news on VK 6 ARN originating on the news W linked repeater network and HF relays.

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AMATEUR RADIO Disposals HELPLINE 23rd February

2025.

PLEASE Have your HELPLINE requests into me by 12:00 hrs WST

Thursday to be in the next

broadcast to email; <vk6xv@bigpond.com> or (vk6xv@gmail.com)

Contact me and keep our equipment in Amateur hands, 73 Roy.

vk6xv@bigpond.com

Please enter "DISPOSALS or HELPLINE" in the subject

Thank you for your email address updates

Here is this weeks Amateur Radio Disposals helpline for 16th February

2025. —————————————————————

WANTED

Texas Tower aluminium section for one snapped in the Perth

Hills typhoon yesterday.

FOR SALE

Receiver Icom ICR100

VK6THW

IC7300 HF/6m transceiver and SP38 external speaker, approximately a year old, in as new

condition, with box and manual

\$1250

Chris VK6ION

0404 800 446

Thanks to -

Walter - VK6WJH

& Alek VK6ALK

for your assistance Roy VK6XV

FOR SALE:

Icom IC-7300 HF transceiver. As new condition. \$1,200.

Gary Dewar VK6LX's Texas Tower-sections tower snapped in half

Icom IC-7300 HF transceiver. As new condition. \$1,200.

Tony

VK6CV

0419 961 399

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PREVIOUSLY

WANTED PLEASE

David VK6PYN is seeking your assistance.

He is looking for a android tablet 6.0 or higher

with 1.5GB RAM to run a particular App.

If you have such a device surplus to your needs,

please contact David, VK6PYN & VMD6084 on 0450 031 452

FOR SALE

Hi all, I have an IC208, VHF/UHF transceiver doing nothing here, great condition apart from a small

crack in the plastic LCD viewing window, not the LCD itself, only the little window, otherwise all is

good.

See photo.

\$200.00, give me a call 0498110775

Regards

Wayne, VK6EH

On behalf of david McSweeney VK6PYN & VMD6084

PS home brew 13.8V \$20

ATU H/B \$50 ono

FT209/RH + MANUAL \$10

LP FILTERS 0-30Mhz \$10

Mystery bag of bits \$10

Contact David McSweeney

VK6PYN

0450 031 452
