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**NEWSWEST**

**21st April 2024**

Broadcast Across (WA-VK6) · (QLD-VK4) · (NT-VK8) · (NSW-VK2) · (TAS-VK7) · (VIC-VK3)

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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.

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Hi, I'm Clinton VK 6 SRC and welcome to News W for the 21st of April 2024. Now on the show



I am sad to announce that Jim Preston, VK 6 JP has passed away. Jim is now with his beautiful wife Marie who passed away in August last year after close to 70 years of marriage. Many amateurs across WA and the world have heard and spoken to Jim over the Airways, with Jim running multiple Nets over many bands regularly for many years. I met Jim through his and Mary's 30 plus years of providing rally safety on stage, SOS Radio Communications along with the WIC and Radio group of which Jim was a key member for World Rally events down to small club events. Jim only retired from these rally commitments a few years ago, well into his 90s, A remarkable achievement. I am sure many other amateurs will have additional stories and history around Jim. Please share. Jim's daughters Diane and Janet have confirmed that the funeral will be on Monday the 29th of April at 12:00 noon at the East Chapel Fremantle Cemetery. David Moyle VK 6 Why

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Good morning campers? The month of May is not far away and that means it's time to mark on the calendar the 3rd Annual Southern Electronics Group made-up hand camps and weekend of the May 17th to 19th. If you haven't been before, Hand Camping is a casual weekend getaway for Hands and other registered HF users like US Travel Net and VKS 737 and their significant others to drag the swag. The vans or the 10 down to Mayor sports ground for a weekend of radio and social activity. There's plenty of room to camp, there's some big trees to throw a line over, hot showers, a camp kitchen, terrific fire pit to sit around after dark and of course time to sit and chat over the weekend with like minded radio enthusiasts. Food and drinking water is BYOB. The kitchen and amenities are powered, but there's no power available for campsites. It's been known to rain, fog and

then bright sunshine off and on the same day, so you need to come prepared. Camping is usual. The price of \$10 per person per night. There'll be a Square card reader on the weekend available and said can take online payments. Boy, our Brooke has a great car museum and other attractions if you want to visit town 15 minutes away while you're here. We maintain a hand camps and Facebook page for up-to-date information, and you can contact me at VK 6 Ek. That's Victor KSIXEK at gmail.com. We hope to see you there. This is Darren VK, 6 Ek for the Southern Electronics Group.

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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. The CQRS net has been running every single Tuesday for the last two years and has been under. Believable 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 are par 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 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, safe QSO's at their speed. We'd love to have you 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 Reg 2 newsletter. Contact me Mark V K6QI via my e-mail address on qrz.com or you can e-mail me direct Mark dot., At 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 a cheap noise canceller costing less than \$100.80 meters 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.

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Hello, this is Dennis Wiki 6 AKR for the WA VHF Group. Firstly, an apology for the absence of club news. It is not that there has been nothing going on at the club, rather it is because there has been a lot going on at a family level, culminating in a two week trip to JA Land to visit my relatives over there and do some sightseeing. Two points for this news broadcast. The 1st is that we have proceeded with the surrender of many beacon licences as previously noted. There were no takeover offers for the. Both sides and so anyone or any group of people interested in resurrecting these beacons will need to go through the

application process afresh. The equipment will be made available to said interested people. And the second item? Please mark your Diaries for the memorial service for Wally House VK 6 KZ Silent Key. A founding member of the WHF Group, Wally had an undying interest in the higher bands and in propagation. Especially if you are available to attend his memorial in Fremantle on Monday the 29th, it would mean a lot to his family to see the extent of Walley's friendships in amateur radio. The service will be held in the East Chapel Fremantle Cemetery on Monday, the 29th of this month. So two weeks Monday following this broadcast. The service commences at 10:00 AM and there will be a chance to meet Walley's family with refreshments at 10:45 AM 73 from Dennis Week 6 AKR for the Wawa VHF Group Inc

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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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You may notice that News West has been. Put 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.

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Good morning fellow amateurs. I'm Clinton Vico successfully. I seem welcome to Helpline for the 14th of April 2024. Unfortunately, we have no items this week because I don't have access to Royce list if you'd like to send items in for next week. Please send it into news.w@vk6.net. I'll say our e-mail address again news.w@vk6.net. Thank you.

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This is News W your amateur radio news on VK 6 ARN originating on the News W linked repeater network and HF relays.

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Foundations of Amateur Radio. As a self-proclaimed radio nerd, I'm aware of the various amateur bands. Depending on your licence, your familiarity will likely vary. I've never been on 6 Meters, for example, but I have a good working relationship with the 10 metre band. Amateur bands aside, there's plenty of other activity across the radio spectrum. It occurred to me that I've never actually stopped to take note of what specifically I can hear from my own station. Think of it as a station frequency survey. Obvious sources are AM and FM radio broadcasters. Then there's the aviation frequencies, the local control tower

arrival and departure frequencies, as well as Perth Airport ground on occasion. Then there's the 80s, the Automatic Terminal Information Service. There was a time when I could hear various Aviation Non Directional Beacons, or NDB that are near me, but many of them were switched off in 2016. I haven't yet found a current list of which of the 219. Navigation aids that form part of the backup navigation network across Australia are still on the air. As it happens, there's currently some horrendous noise on HF with several new potential sources that I have not yet identified. A pool pump, a banker, solar panels, plasma TV, you name it. Staying with aviation. I've briefly played with automatic dependent surveillance broadcast. Better known as ADSB or ADSB on 1090 megahertz. If you have a Pluto SDR, I updated the DUMP 1090 program to use Open Street Map several years ago. You can find it on my VK 6 FLB GitHub page. If you want to see some very interesting visualizations for ADSB, have a look at the ADSB Exposed website. Further up the frequencies are things like 2.4 and five gigahertz Wi-Fi. In a previous life, before I was an amateur, I played with Ku band satellite frequencies in the range between 12 to 18 gigahertz. Specifically DVB S or Digital Video Broadcasting Satellite. While that's an impressive list of things, it leaves an awful lot of unexplored territory. For example, the local Trains and Public Transit Authority. The fire and emergency services, the volunteer Bush Fire Brigades, order bombers and the like. I've not even looked at local digital services like DVBT. That's the terrestrial standard. Or the local radio versions, DAB Plus or digital audio broadcasting. Then there's pages and countless marine services and channels, the ubiquitous CB frequencies in a couple of pirate ones, and Global Services like GPS, weather, satellite and other Earth monitoring services. Note that I'm specifically highlighting things that I can hear at my station, or more precisely, should be able to hear. I'm in the process of figuring out which particular tools I need to actually have a stab at hearing and decoding things like weather satellite. I wouldn't be me if I didn't try this With my hands tied behind my back, I'm limiting myself to things I can hear using the antennas that I already have. I don't, well, not at this stage. Want to start building and installing more antennas. Probably because in the not too distant future I plan to finally erect a replacement HF antenna. But that's a story for another day. As for now, I'm plotting noise levels using a tool called RTL. Power. I'm working on figuring out what extra noise has joined my environment. I'm also starting to make a concerted effort to document specifically what I've actually heard, not so much a continuous low. More of a one way. If you like, some might call it a shortwave listener. What are sources have you heard in your shack? And how many of them did you document? I'm honor Victor K6FLAB.

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Hi there, it's Clinton VK 6 FCC with you. And did you know that News W is now on YouTube? Type in.youtube.com/ at newest weekly podcast. Does she kill you? Z7YC Ohh. 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 and now for callbacks. After the broadcast, we'll head over to the Vika six.net website and fill out the forms so we know how many people are listing each week.

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