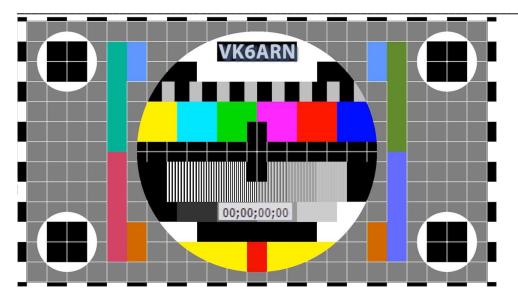
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You have been listening too. Or you? Have just missed the news from VK One WIA. Now it's time for VK 6 ARN and News West.



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.



All right, I'm Clinton VK Six, FCC and .



welcome to News W for the 7th of January 2023 Now on with the show



Hello and a Happy New Year from Dennis, VK Six, AKR and the members of the WVH group. Our year in Amateur Radio has kicked off and. Yesterday we had our first activity day for January. If you missed it, don't worry, there will be another on Saturday the 13th and then it's just under a fortnight away. All are welcome to see what we're doing in the club, have a chat and a cuppa noon until about 4:00 at the Wireless Hill site in Applecross. The first contest for this year is the Ross Hull Memorial Contest for VHF and above. It is a distance and band scoring contest and runs over the month of January. It is dedicated to the memory of Ross Hull, who was a pioneer in the study of tropospheric propagation, was very active in the higher bands and in the investigation of propagation. Somewhat fitting, perhaps, that Rollo Everingham, VK Six Bo Silent Key and Wally House VK 6 KZ, both founding members of the WA VHF Group, were winners of the award. Rollo won in 1954 and Wally won four years straight from 1981. There was a bit of a lull in VK 6 success. The most recent awards for our state went to Barry Burns because 6A DI in 2011 and 2019. So shall we make a bit of noise on 6 metres and above? Look on the WTA website for the Ross Hull Memorial Contest, download the rules and have a go. This contest, by the way, is open worldwide. So how about chasing some DX? Thanks for listening and hope to chat on air or face to face at the club rooms. Please enjoy a safe and happy 20/24/73 from Dennis Fico Six AKR for the WAV at Jeff Group.

WARG NEWS

The next WARG meeting is to be held **Febuary 5th** at the 1st Pelican Point Sea Scout Group, 12 Australia II Drive Crawley. (Down the end past the yacht club) Doors open at 19:00 for a 19:30 start. Tea and coffee are available. All are welcome.

Pelican Point Sea Scout Hall Click here for the Google Maps Link.

Online Meeting details are on the Members Website https://members.warg.org.au/



Happy New Year from WAG. This is VK Six RG and this is WAG news for January. The seven we do not meet in January, although the committee is trying to organise a planning get together announcement for the meeting in February. It will be February 5 and we are planning on having a talk. I don't know exactly what an X-ray radio echo is, but VK 6X. Alright is Robin Edwards and Robin will be giving a talk on repeater trunking and specifically P25 or Project 25 style of repeated trunking that in the context of emergency wide area communication systems, the usual details apply. The meeting starts at. 730 doors open half an hour earlier and there's tea, coffee, beckies and lots of opportunity to socialise both before and after the meeting. The meeting will be held at #12 Australia Two Drive in Crawley, an area of land called Camp Cornwall. Little bit of knowledge for you and that's the home of the Pelican Point Sea Scout Hall. We'd love to see if you can come along and you never know what you could learn. This has been marked VK 6F IVE and I'll catch you further down the log.



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 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 have 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 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 with the 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.



On right now is the Radio Amateur Society of Australia's DX contest. This contest doesn't follow the more usual format of a set number of hours, usually over a weekend. Many, but not all, contests follow that format. The Russia DX contest runs over 12 months and you can work it for as many days. Or parts thereof as you choose. The objective of the Rasa DX contest is to encourage greater participation and activity on the medium frequency and high frequency bands. The contest is deliberately designed as a long form event as many amateurs are unavailable for the more traditional contests held on weekends. It also provides the opportunity for those who like to operate in a more relaxed fashion to still take part in a national contest. This also provides amateurs the opportunity to use it to buy one contest call signs. There are no formal exchange requirements for this contest other than the normal minimum standards for QSO in each mode. And you get one point per QSO, per band, or per mode. And duplicates are permitted, so you can work the same guy every day if you want. For instance, if you get someone on 80

meters, you can work on sideband, CW and digital in the mixed mode category. For three points it's pretty easy. Or you can work someone on. Several bands for more points, One point for each contact on the band per mode. There you go, all the bands are open. You might be able to score a lot of points out of each person. If you use club log, your score will be provided as part of that. Systems reporting all contacts between the 1st of January this year, 2024. And the 31st of December at the end of this year are eligible and they allowed bands are the HF bands 160 metres, 8040, 2015 and 10 metres. And Please note that the walk bands are not allowed and there will be awards first and 2nd place for each category. Mixed modes, single side band. CW and digital, and to encourage ambitions to get on air and participate, Ross will be offering a prize, and that's to be advised to one lucky entrant. To be eligible for the prize, you must satisfy the following criteria. You must submit a log and summary page by the 15th of January. Next year the format options for your log entry are specified on the website. So for digital category submissions you must have a minimum of 500 QoS over the year, and for single sideband category submissions you must have a minimum of 250 Qsos. For CW you must have a minimum of 150 QoS over the year and for mixed open modes you must have a minimum of 500 QoS. This prize will be drawn by arrasa appointed independent team of two people who ensure that it's drawn in a fair and ethical manner. The winner will be notified. By e-mail or phone now you can find all of the details about this contest, All of the details that you need to know. VK Radio Amateurs Org That's VK Radio amateurs.org and follow the links on the menu on the website and you'll find out all about the Razza DX contest.



Hi. Just a little note about VK Six 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.



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



Write this date up on your new 2024 calendar now. Time 09 hours. Day Saturday. Date 10 February. Lace Mandura Bowling Club. Address 89 Allnut St. Mandura. Just up the hill from the Mandura railway station. Purpose Artfest Swap Meet. The P Lammeter Radio Group Mega Raffle is on again now. Prizes will be drawn at the event on Saturday 10 February. Go to the Arg website at www.orgorg for information.



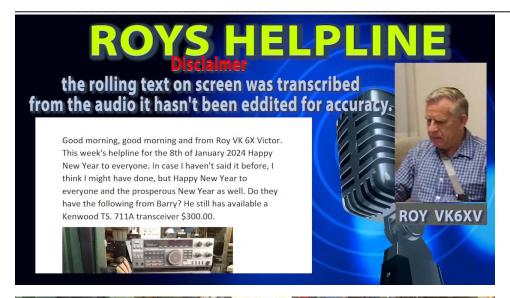
You might notice that News West has been logged on for content lately, and I've been playing a lot of repeat stories, but you can help us to change that by sending your stories or contributions through to News W at vk6.net



Foundations of Amateur Radio. The attraction to amateur radio for me lies in the idea that it provides A framework for experimentation and learning. There's never an end to either. Each time you go on air is an opportunity to do both, and every chance I get, I cannot help being sucked into another adventure. My weekly scribbles are an attempt to both document what I've been up to. And to encourage others to take a step on the path that I'm discovering moment by moment, week by week. One of the more, let's call it comment inducing activities I like to explore is lower operation. This is not to the liking of many operators who are happy to run their shack at full legal power. For me, full legal powers 40 DBM or 10 watts. That's not to say that I've never experienced the thrill of running a pile upon a contest station. I have. What's not to like? You speak with people from communities far and wide. The clamouring to talk to you and making contact is pretty easy, almost effortless. The lure towards more power, bigger

antennas, more bands and more radio is always there, but it's not all there is to this hobby. My year long efforts of running A10 DBM or 10 milliwatt weak signal propagation reporter or whisper beacon is evidence that you can make it 13,945 kilometres from me in Victor K62PA where it was heard by Yap PAOO. In Zeit Volder, just outside Honington in the North East of at Kikkerland. In fact across 2023 my 10 dbm beacon was reported 4849 times by 58 stations, many inside Australia, but there were reports from Indonesia, Japan, New Zealand. Taiwan, Antarctica, Sweden and as I said, the Netherlands. One of my friends, Charles NK8O is a mostly mobile operator who loves to sit U for both parks on the air. Also known as Pota, as well as worldwide flora and fauna and WWF. His chosen mode is. CW Matt. You'll find him using digital modes like FTT 8, and even as a red X event, you might strike it lucky and hear his voice. Most of his activity uses batteries, so you'll rarely make contact with him when he is using more than 47 DBM or 50 watts. A couple of weeks ago, during the weekly F Troop net, he announced that for the duration of 2024, Charles intends to operate using Low Power, or QP. Operating QRP isn't for everyone, but it has a guess that if tried, there's plenty to learn and experience by dialing the power down to play in a low power environment. Think of it like this, if you're into cars, it's the thrill of driving fast. It's not the only way to drive and enjoy yourself. Driving. Incidentally, touring the back roads will get you to your destination just as well, and along the way you'll have the opportunity to lookout the window, to even have the window down, and to enjoy the environment rather than spending every second being on a hair trigger. If fishing is more your thing, high power radio is like dynamite fishing. You'll easily catch all the fish in the pond, but once you have, there's nothing left to do. Fly fishing, on the other hand, gets you a different, but perhaps just as satisfying experience. O If you've never done this Q thing, what can you expect when you turn the power down? First of all, reception works just the same, so everyone you heard before will continue to be heard. Transmission is going to be a little different. If you've ever changed over radios, you might already have experienced the jolt between what you can hear and what you can work, which can differ significantly between two radios. If you're used to high power operation, you'll essentially work most stations you can hear, but when you're using low power, there's going to be stations that you have little or no chance to work. Most of those are obvious so-called alligators, or mouth no ears. That said, plenty of loud stations have years of honing their skill and station, and your QRP call can just as easily be heard as the next station. You'll likely sharpen your calling skills. There's no point in calling when other stations are blotting out your call, so you become adept at dancing around other signals. You'll spend more time considering propagation and the best band to make your signal count. Another side effect you'll likely notice is less wear and tear on your gear. There's also little chance of having RF inside your shack, upsetting your computer, or getting complaints from the neighbors who happen to have a crappy TV that stops working as soon as you key up. If you make mistakes, you'll station is more forgiving and less likely to be damaged when an unexpected fault occurs. Speaking of faults, the other day a coax switch in my shack caused my radio to stop transmitting. Luckily, with the power setting at its lowest, there was no permanent damage. After testing with a multimeter I discovered that it shortened the center pin to shield in one position. When I opened U the switch I discovered that the blade that gets moved between ports had become slightly twisted, which in turn caused it to ground against the body. A slight turn with some needle nose pliers fix the problem. Well, at least for now, I have begun searching for alternatives in earnest. I am quite taken by the notion of building my own switch from relays and controlling those via network connection. More research and experimentation is needed because there's plenty I don't know about this subject. Between you and me, it's never too late for another experiment, and I'd encourage you to spend some time testing the QR

experience. And given the current state of the solar cycle, there's no better time than right now. I'm on a Victor K6FLAB.





Good morning, good

morning and from Roy VK 6X Victor with this week's helpline for the 8th of January 2024, Happy New Year to everyone. In case I haven't said it before, I think I might have done, but Happy New Year to everyone and the prosperous New Year as well. Did they have the following from Barry? He still has available. Kenwood TS711A. Transceiver \$300.00. He has a TS811A, also \$300.00 and has a receiver, a R5000. That's 5000 for 150 dollars. And also has an Icon 3200A plus power supply for \$350.00 as a Uniden UHF CB for \$100 and you may contact Barry VK 6ADI on his e-mail which is bravo.juliet.burns@bigpond.com. I'll say again bravo dot Juliet dot BURNS at bigpond.com or Mobile

04289597710428959771. I have not heard from Glenn VK 6LGB but he may still have a high gain antenna at TH Street Junior Three element triband yagi for 10:15 and 20 metres for \$550 to any good home and maybe picked up in the Rockingham area or it can deliver locally. And if you want to contact Glenn for further details, his phone number 08959279150895927915 or e-mail to Victor K6LG bravo@hotmail.com, it's. OK, 6LG bravo@hotmail.com and if you have any items for next week my e-mail address is Victor K6X victor@bigpond.com or preferably roy.watkins@bigpond.com and send it in your details and I can broadcast them next week for you. And put them on the e-mail as well. And this is Roy VK 6X Victor wishing all 7/3 until next week. Cheers for now.





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



In spite of all your hard work, the return for your work isn't much. There's a name for that, and let's talk about it. And I'm Bob VK Six OP, and this is Club Focus. Producing a good outcome for your club means a lot of hard work, and almost always you wish the outcomes were more fruitful. Don't lose heart, because there's a mathematical principle that tells us why this is so. It's called the Pareto principle. In 1941, Joseph M Duran, a Romanian born American engineer, came across the work of Italian polymath Vilfredo Pareto. Pareto noted that approximately 80% of Italy's land was owned by 20% of the population. Juran applied the observation that 80% of an issue is caused by 20% of the causes. Later, during his career, Duran preferred to describe this as the vital few and the useful many to highlight that the contribution of the remaining 80% shouldn't be discarded entirely. Now, there's a whole lot of mathematical dark art stuff explaining why these things are so. However, I'm not about to explain that stuff to you. Firstly because audio alone isn't the correct medium in which to attempt an explanation of Pareto and other distributions. And I'm a maths simpleton. If you really want to find out, start at Wikipedia. An important factoid for you to keep in mind is that the 8020 divide isn't set in concrete and may vary perhaps as far as 90107030 or even further. But for the sake of consistency, we'll hang on to 8020 because you see it's not the actual ratio that's important. It's the principles that we can apply to make our club work better. So what am I on about? Well, let's call your committee the 20% the vital few and the remaining 80% of members the useful many. One simplistic application of the Pareto principle is that 20% of members do 80% of the work. We could probably all by casual observation, agree that it's something like that. It would do us well to also understand that it's a normal situation. You're not alone. So is it a problem? It only becomes a problem when the efforts of the vital few cannot achieve all of the desired outcomes. How does the club increase or improve its outcomes? You could write a book on this topic, and many have and I don't plan to write one. You'll thank me for that. Now here's a list of things that your club can do. To make that 20% vital, few produce a few more effective in their 80% outcomes. Now #1 is good planning. The club members need to agree on and understand the club's goals and objectives. And number two, more good planning. The club members must clearly understand three things. They need to understand what they cannot do. They need to understand what can be done with some help, and know how to access that help and apply it to what they are doing, and of course what they can do using their own resources. And #3 even more good planning, decide what to do. Divide it into tasks. Prioritize the tasks and set timelines. Provide resources that are needed. Allocate the tasks.

Put a name on them. Someone has to do them. Check progress on each task at regular intervals. When a club undergoes this type of planning, there's a positive change in the way the club operates. There are now common goals. There's a program of works and activities that you've agreed on, and resources are allocated. And everyone knows who's responsible for what. So your meetings now should be all about. How's this going? Report back on that. Instead of what we do next. Now I've got some experience in guiding clubs through such a process and I'd be happy to make myself available to a club to walk them through such a process. It requires a couple of hours and a good, healthy number of the active members attending in order for it to make it impact on the club. I'm Bob Vcat 6 POP.



Hi there, it's Clinton VK Six FCC back with you and did you know that News W is now on YouTube? Type in.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 standby 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.

