



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



Hi there, I'm Clinton BK6, FCC, and welcome to the December 31st edition of News West. Yes, the last episode of News W for this year. You know with the shot,



Peel Amateur Radio Group

PARGFEST Swap-Meet
Saturday 10th February 2024

Mandurah Bowling Club
 89 Allnutt Street, Mandurah WA.

Doors Open:
 0800 – Exhibitors & Sellers
 0900 – 1230 Buyers
 Entry Fee - \$5.00 per person

See you there amongst the raffles and bargains

Please check www.parg.org.au/whatsnew for last-minute updates.
 Call-in to VK6ARG in PARG1 – AllStar & 146.850Mhz with 91.5Hz sub-tone
 For more information call Peter 0432718026 or email parg.secretary@gmail.com

right? 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. Mandurah. 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 park website at www.parkorg AU for information.



Did you know ?

Steve VK6SJ
 Rosebud Radiofest

Hi, I'm Steve K6SJ with this week's episode of Did You Know? An opportunity to go to an East Coast Ham event in early November, namely the Rose Park Radio Fest near Melbourne. Having been involved in insisting on leading the organisation of a few events, namely MCG have vest and and lighter involvement in Perth tech, and attending all the other Perth events as well as other shows around Australia this year, one major event in the US was interesting to see how Spark seldom Peninsula with a radio group approached the day. On the surface, Rosebud had a very similar look to all of our events here in Perth. Raffle recall, with lots of people selling stuff. Rosary had a caravan selling food and presentations, which I also gave one. A few interesting points though. Raised back may well be the best

publicised hand fest in Australia, or at least up there. They start their marketing process about the time the last show ends, and it's reasonably constant after the next event. The website for the event is already up with next year's promotions. Approach potential presenters with plenty of notice, and they put a lot of effort into finding interesting subjects and presenters. Rosebud Radio Fest was held at a primary school and they were given access to the Assembly Hall, which has a stage, amenities and a classroom for presentations. The classroom size was good for the quality quantity of attendees, typically Friday the 30. The classroom was like presentation gave the bill with the refresh, but it was largely fit for purpose. They put some effort into returning some value to presenters in terms of advertising and publicity, publicity, thanking presenters at the same time as the raffle presentations, as well as leading up to the event. This is important for me as I was traveling to Victoria from Perth at my own expense and I was showcasing some cool products. This was my second time as a presenter and I would do it again. Interestingly, I've got right rates of parking car right outside the hall for catering. Normally this is a big fundraiser for any of our events and often run by the club instead. Adding that to an organisation like Rotary was good for the community. Rotary does a lot for our local communities and also allowed the organisers to focus on the rest of the day's tasks. Definitely food for thought, pun intended. There wasn't above average amount of displays on and around the hall. They even have a helicopter lane from one of the public safety organisations. Cost of entry was \$6. Must have been held for the ticket takers. Or maybe they're just probably lots of \$2 coins for change. Note that the event wasn't on the same weekend as bassist, AFL, NRL Grand Finals or any of the big DX contests. There were a lot of tables occupied, very similar to our hamfests at Perth and surrounds. A few vendors and a lot of others selling stuff. There were a lot of CBS's for sale, so I suspect that the event also attracts a share of the recreational CB market. I can't seem to find a head count for the day publicly described, but looking around the hall compared to our efforts, I suspect about twice as many attendees are now events, it should be noted. Either We have a lot less than half the population of hands in Perth as Melbourne, so we aren't doing too bad in that arena. Unless the hall around 1:30 to head to the airport, but the event was still going strong as I left. It's a big takeaways for me were raised beds, a good example of a local Australian ham event which has managed to combine all of the crowd drawers. Raffle Flea Market informs into the One day seems to they seem to continue to look for things that will stand it out. For instance, in 2024 we'll have a solar observations demonstration. Having the forum in a different building was good and allowed the forum to work with no other distractions. Each of our great events in Perth have strengths and Rosebud managed to combine all of those into the one day. Looking at attendance of our days compared to Rosebud as well as how it was run, I don't think we're doing too bad in the West. I'm sure if any of us, Doug beat, we could improve on what we have and we should do that. But we also hold out well to them, to the Siders. On a different note, I started out this year to do one of these episodes each week, but averaged a bit more than 1A Fortnight. Just work commitments and my fair share of writers block. I'm really pleased to see how those foundations of Abbott Radio back on air, so well done to all of those that made that happen. I'm happy to keep digging up stuff, but would also love to hear ideas from others as well and I can do some research if they'd be. Thanks to everyone for all the nice things said about to me about the episodes. It certainly kept me motivated. Thanks to Barry Burns who started writing his memoirs going back to the mid 50s in amateur radio. I look forward to continuing that story in a new year. Also, thanks to the STV Group for providing a couple of articles and to all listeners for putting up with it all, but I wish you all a happy New Year. This is Steve K6SJ and you're listening to News West.



Last week I told you that Rossy's QTC magazine would be published on the Christmas weekend. It was QTC for the fourth quarter 2023 is full of useful information for you in keeping with new developments in amateur radio that are creeping up on us. You can access QTC magazine as well as races. Other free services for amateurs via the website vkradioamateurs.org Did you get that? VK Radio amateurs.org and Counting on My Fingers at 7 weeks and one Day from today that the new class licensing for amateur radio in Australia commences, along with the new arrangements for examinations. With the ICMI bringing these back in house there's been a fair bit of speculation and getting an amateur radio circles about the class licence. There's a good write up in QTC magazine laid out so that we can understand what's happening. But really when you look at it for the average ammeter, you know the reasonable amateur in the pub. Your day-to-day amateur radio life won't work any differently on the 19th of February. Than it was on the 18th. After you've read the class licensing item and dissatisfied that the sky will not fall in, there's lots more in QC to both inform and entertain. QTC Magazine is a true online flip the pages on the screen magazine. It's also available as a PDF download if you prefer that format. And lastly, QTC magazine is free. It's available to anyone who wants to read it. There's no requirement to be a member of any organisation. Coming up a bit earlier in February as the Appeal Group's Park Fest and I'm planning to be there. It's a good day out, pay some attention to their promos and I hope to see you there. Most clubs took some sort of a break over the festive season and it's time for them to start

waking up and meeting soon. So good luck with your clubs activities in 2024 and I'm Bob VK Six POP.

Bits of Info



BOB VK6POP



<http://www.vkradioamateurs.org/>

Where you can here us ?

	Sunday morning at the latest								
Transmission	Sunday	10:00	146 750 VK6RWG	Wagga Wagga, NSW	Automatically recorded off-air	Wagga Amateur Radio Club	Also via IRLP 6260		2-Feb
Link	Sunday	10:00	146 775 VK6RBE	Bellbunga, NSW	Automatically recorded off-air	Wagga Amateur Radio Club	Also via IRLP 6260		2-Feb
Link	Sunday	10:00	146 800 VK6RTD	Tumut, NSW	Automatically recorded off-air	Wagga Amateur Radio Club	Also via IRLP 6260		2-Feb
Link	Sunday	10:00	146 825 VK6RGA	Galore, NSW	Automatically recorded off-air	Wagga Amateur Radio Club	Also via IRLP 6260		2-Feb
Link	Sunday	10:00	146 850 VK6RGF	Griffith, NSW	Automatically recorded off-air	Wagga Amateur Radio Club	Also via IRLP 6260		2-Feb
Transmission	Sunday	10:30 CST	438 725 VK6RKT	Katherine, NT	Automatically recorded off-air	Mike VK6JMA	Also via IRLP 6800		12-Feb
Transmission	Sunday	19:00	3 620 VK6SJ	Carramar WA	VK6SJ	Self	Via remote Tx		3-Feb
Link	Sunday	19:00	29 680 VK6RHF	Marlin, WA	Online at v66 net	NewsWest	This is a WARC repeater		2-Feb
Link	Sunday	19:00	53 890 VK6RGP	Roleystone, WA	Eddie VK6YA	NewsWest	This is a WARC repeater		2-Feb
Link	Sunday	19:00	146 625 VK6RNC	Cullacabardee, WA	Online at v66 net	Northern Corridor Radio Group			5-Feb
Transmission	Sunday	19:00	146 700 VK6RAP	Roleystone, WA	Mark VK6USB	NewsWest	This is a WARC repeater		2-Feb
Link	Sunday	19:00	146 900 VK6RHW	Mount William, WA	Peter VK6AH & Trevor VK6YJ	NewsWest	This is a WARC repeater		2-Feb
Link	Sunday	19:00	147 250 VK6RMS	Mount Saddleback, WA	Peter VK6AH & Trevor VK6YJ	NewsWest	This is a WARC repeater		2-Feb
Link	Sunday	19:00	147 350 VK6RBN	Bassett, WA	Online at v66 net	NewsWest	This is a WARC repeater		2-Feb
Link	Sunday	19:00	439 800 VK6RAP	Roleystone, WA	Peter VK6AH & Trevor VK6YJ	NewsWest	This is a WARC repeater		2-Feb

This is VK6ARN

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

Technical and General Net



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. 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 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 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 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 K6 Qi 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 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.



Hello everyone, this is Clive VK Six CSW reminding you that as per usual, there is no Radio Amateurs Old Timers Club broadcast in January. The first Area OTC Bulletin for 2024 is scheduled for Monday, February the 5th. However, the next lunchtime meeting for members and Friends of the ROTC in Perth is on Tuesday, January the 9th at the Woodbridge Hotel, 50 E St. Guildford. We meet at 11:30 for midday lunch and attractive well priced seniors menu is available. Which can be viewed online. Everyone's welcome to join in and have an eyeball QSO. There's adequate car parking, but if you're coming by train, be sure to alight at Guildford East. That's Guildford East station. Full details are on the club website at [www.ra.otc.org dot AU](http://www.ra.otc.org.au) under the heading luncheons. Once again, there is no ROTC broadcast tomorrow, but the Perth Luncheon at the Woodbridge Hotel in Guildford will be held on January the 9th. On behalf of the ROTC, I hope that everyone has had an enjoyable Christmas and we give you best wishes for a happy, healthy and safe New Year 7/3 from Clive VK 6 CSW.



So what are we in for in 2024? The safe thing to say is more of the same, however new things may happen. Clinton's already producing a video version of News West, and you can access that via a link

that he provides in the weekly bulletin announcing News W for the week if current trials of amateur TV for the metro area are successful. News W may become a regular feature in its program. Perth Tech 2023 was a resounding success, however the fundraising to support it didn't meet targets. We were a dollar and a bit short of breaking even, however there was nothing left over to kick us off for the next one. Perth Tech 2024 is in the we are thinking about It stage. So there's a lot to decide about content and how we fund the event. It seems everyone is doing the big raffle these days and the market has been overcooked. We may have to consider another new idea in the coming year. I encourage you to continue to support news worse by contributing and of course, listening. Please don't tell me that you simply don't have time on Sundays to listen in. Because be that as it may, you can listen to news worth at any time, any day by downloading the MP3 from our website, vk6.net. Well, that's about my blooming lot. Happy New Year from the WI Amateur Radio news team, and let's see if we can cram more into our amateur radio lives in 2024. After all, there's an extra day in which to do it. I'm Bob Vickie, Six POP.

A promotional graphic for WARG (West Australia Repeater Group Inc). The background is dark blue with a glowing microphone on the right and a radio tower on the left. The text 'Become a Member' is at the top in yellow. The WARG logo is in large blue letters. Below it, the text reads 'West Australia Repeater Group Inc' and 'www.warg.org.au'. At the bottom, it says 'Join today for \$25 Per Year'.

Here's a spot from WAG. Have you considered becoming a member \$25 a year? It's gotta be one of the cheapest memberships in the country. Do you use the repeater? Well, you're using the repeater now if you're listening on 2 meters, or for that matter, just listening. To the news on any frequency, because the linked repeater network is the beginning point for listening to the K6 ARN. But repeaters are fun things. You don't have to just listen, you can actually cut chunk them or get on air and make some noise. As honor might say, if you get on air and make some noise on the repeaters, please do consider joining the repeater group. That's all we wanna say from WAG for now. Thanks for listening. I'm Mark Vicky 6F IVE for the K6 RG.

Where you can hear us ?

Podcast	Schedule by midnigh Sunday morning at the latest	Durand							HL_w
Transmission	Sunday 10:00	146 750 VK6RWG	Wagga Wagga, NSW	Automatically recorded off air	Wagga Amateur Radio Club	Also via IRLP 6260	2-Feb		
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Link	Sunday 10:00	146 800 VK6RTD	Turnat, NSW	Automatically recorded off air	Wagga Amateur Radio Club	Also via IRLP 6260	2-Feb		
Link	Sunday 10:00	146 825 VK6RGA	Gakona, NSW	Automatically recorded off air	Wagga Amateur Radio Club	Also via IRLP 6260	2-Feb		
Link	Sunday 10:00	146 850 VK6RGE	Gerrilth, NSW	Automatically recorded off air	Wagga Amateur Radio Club	Also via IRLP 6260	2-Feb		
Transmission	Sunday 10:30 CST	438 725 VK6RKT	Katherine, NT	Automatically recorded off air	Mike VK6MA	Also via IRLP 6800	12-Feb		
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Link	Sunday 19:00	29 680 VK6RH	Marlin, WA	Online at v46 net	NewsWest	This is a WARG repeater	2-Feb		
Link	Sunday 19:00	53 800 VK6RAP	Roleystone, WA	Eddie VK6YA	NewsWest	This is a WARG repeater	2-Feb		
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Link	Sunday 19:00	146 900 VK6RMS	Mount William, WA	Peter VK6AH & Trevor VK6YJ	NewsWest	This is a WARG repeater	2-Feb		
Link	Sunday 19:00	147 250 VK6RMS	WA	Peter VK6AH & Trevor VK6YJ	NewsWest	This is a WARG repeater	2-Feb		
Link	Sunday 19:00	147 350 VK6RIN	Busseton, WA	Online at v46 net	NewsWest	This is a WARG repeater	2-Feb		
Link	Sunday 19:00	439 800 VK6RAP	Roleystone, WA	Peter VK6AH & Trevor VK6YJ	NewsWest	This is a WARG repeater	2-Feb		

This is VK6ARN

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

Foundations of Amateur Radio

Onno VK6FLAB

Finding the right frequency

Foundations of Amateur Radio. Today I'm going to spend a little longer with you than usual, but then I think this is important and it's good to end the year on a bang. Have you ever attempted to make contact with a specific D exec entity and spent some time exploring the band plan to discover what the best frequency might be to achieve that? If you got right into it, you might have gone so far as to attempt to locate the band plan that applies to your particular target. If you have, what I'm about to discuss will not come as a surprise. If not, strap yourself in. When you get your license, you're hopefully presented with a current band plan that is relevant to your license conditions. It shows what frequencies are available to you, which modes you can use where, and what power levels and bandwidth are permitted. It should also show you if you're the primary user or not on a particular band. If you're not sure what that means, some frequency ranges are allocated to multiple users and amateur radio as one such user is expected to share. If you're a primary user, you have priority, but if you're not, you need to

give way to other traffic. It should come as no surprise that this is heavily regulated, but as a surprise to some, it changes regularly. Across the world, frequency allocation is coordinated by the International Telecommunications Union, the ITU and specifically for amateur radio via the International Amateur Radio Union, the IAU. It coordinates frequencies with each peak amateur radio body. The ITU divides the world into three regions, region 1-2 and three, each with its own band plan. Within each region, a country has the ability to allocate frequencies as it sees fit, presumably as long as it complies with the ITU requirements. As a result, there is not one single picture of how frequencies are allocated. And this is where the fun starts. In Australia there's an official legislated band plan cunningly titled F2021L00617. It contains the frequencies for all the radio spectrum users, as well as a column for each ITU region. The document is 200 pages long and comes with an astounding array of footnotes and exclusions. It's dated 21 May 2021. There's a simplified version published by the Wireless Institute of Australia. Which comes as a 32 page PDF. It was last updated in September 2020. When I say quote simplified, UN quote, I'm of course kidding. It doesn't include the 60 meter band, which according to the regulator is actually an amateur band today. The 13 centimeter band according to the WIA shows a gap between 23102 and 2400, with regulator shows it as a continuous allocation between 2300 and 24150 MHz. The point being, whose right? What can you actually use? Oh, the WI does have a different page that shows that Six Metres has some additions, but they haven't bothered to update their actual band plan. To make life easier, the regulator includes helpful footnotes like AUS 87. This is particularly useful if you want to search their PDF to determine what this actually says, since it only appears 156 times and it's not a link within the document. In case you're curious, it's related to three radio astronomy facilities. Operated by the Commonwealth Scientific and Industrial Research Organization, better known as the CSIRO 2 by the University of Tasmania and one by the Canberra Deep Space Network. Interestingly, the Australian Square Kilometre Array and the Mergerson Widefield Array don't feature in those particular exclusions. They're covered by footnote AUS 103. If that wasn't enough, the regulator has no time for specific amateur use. You can find the word amateur 204 times, but there's no differentiation between the different classes of license. Which means that you need to go back to the WIA document to figure out which license class is allowed where. Which of course means that you end up in no man's land. If you want to discover who is permitted to transmit on 23150 megahertz. If we look further afield in the USA, the A double RL publishes half a dozen different versions, each with different colours, since black and white, grayscale colour and web colour are all important attributes to differentiate an official document. Of course, those versions are now all six years out of date, having been revised on the 22nd of September 2017. The most recent version, in a completely different format, only in one color, has all the relevant information. It shows a revised date of 10 February 2023. That or two October 2023. Because of course, nobody outside the US is ever going to want to refer to that document, seeing as there's only amateurs in the USA. Well, at least according to the AWOL. Interestingly, the US Department of Commerce, the National Telecommunications and Information Administration offers of spectrum management publishes A colourful chart showing the radio spectrum between three kHz and 300 gigahertz. You can't use it as a technical document, but it's pretty on a wall to Amazon on amateur friends. The FCC has a band plan page, but I couldn't discover how to actually get amateur related information from it. If you think that's bad, you haven't seen anything yet. The British are special. The RSGB publishes a variety of versions, each worse than the next. It appears that their system creates a single HTML page for each band. Their 32 page PDF is a print out of that, and their interactive viewer wraps all that into some proprietary system. That makes using it an abysmal experience. Fortunately, they also linked to a band plan made by the regulator, presented as a five page PDF which is much

more concise and has the helpful heading. The following band plan is largely based on that agreed at IU Region One General Conferences with some local differences on frequencies above 430 megahertz. Unfortunately it doesn't specify which particular General Conferences apply, but it does helpfully tell us that it's effective from the 1st of January 2023 unless otherwise shown. That said, 2023 only appears in the headers and footers and 2024 doesn't appear, so who knows what date exceptions exist? One point of difference is that the RGB also publishes their band plan as an Excel workbook. This might start your heart beating a little faster with visions of data entry, sorting, filtering and other such goodies like figuring out which frequency to use for particular mode. Unfortunately, the authors have used XLS a tool for making tables like you'd see in a word processing document. Start and stop frequencies in the same cell, random use of MHz, spacing between bandwidth and frequencies and descriptions intermingled. In other words, this is not an Excel workbook and it does not contain information in any usable form. Unless you want to do some free text searching across the 32 worksheets, what is it with 32 anyway? Perhaps this is their authoring tool and they save as HTML from within Excel or print to PDF. Who knows? One point that their British do get right is version control. You can see specifically what change was introduced when. For example, on the 6th of March 2009, the 17 meter QRP frequency was corrected to 18,000 and 86 kHz. Mind you, there's several pages of updates, hopefully scattered across multiple worksheets. Yes, they're really using XLS a word processor. Before I dig into any other countries, I should mention the United Nations Amateur Radio Pig Party, The IIU, presumably a model that countries should aspire to. The IIU has links to three different sets of band plans. Region one breaks the band plan into HF and higher free. And the higher frequencies are broken into notional bands, each with their own PDF. Regions two and three each provide a single PDF, but the region 3 document is hosted on the region two website. Region one documents contain a revision and an active date, as well as an author. Region two and three documents contain a date in A formatted completely differently. In Germany, the DAC attempts to link to the IAU Region 1 band plan, but the link is pointing at a nonexistent page. In the Netherlands, VRON points at a 2016 edition of the IARU Region 1 HF band plan and the current Region 1 mixed band plan for higher frequencies. In Canada, the RAC points at a HTML page for each band and presents all the HF frequencies as a single image. Yes, an image. All the other bands are essentially text describing how to use particular band. The HF image states that it applies from the 1st of June 2023. The rest of the pages carry various dates that conflict with each other. For example, the 2M band states on the landing page that it was updated on the 23rd of September 1995, but the page itself refers to a new 2M band plan that was approved in October of 2020. The linked band plan contains all the credit. Who is responsible for the plan, naming the entire committee, adding notes and requesting donations, straightening the RC newsletter page 36 and 37 of the November December 2020 edition rather than providing our standalone technical document. Let's hop back across the Atlantic and see what else we can learn. In Switzerland, things are a little different. Its regulator publishes a frequency allocation plan that is a thing of beauty. It presents as a table on a web page, but it has a search box you can use to filter the frequencies that you're interested in. So if you use the word amateur, you end up seeing the whole amateur radio spectrum as it exists within the borders of Switzerland. You can also set frequency ranges. And as a bonus, if you type in one MHz and change the unit to kHz, it actually changes the number to 1000. As I said, a thing of beauty. Ohh. And the footnotes, yeah, they're links and they open a new window with the relevant information and you can keep clicking deeper and deeper until you get to the actual legislation driving that particular entry. If that's not fancy enough for you, from within the search you can download an offline HTML copy. You can pick services rather than use search terms and the PDF version because of course there is one actually has the same

active links to footnotes. That said, it has some idiosyncrasies. It specifies when amateur radio is the primary or secondary user of a band. Except when it doesn't. I presume that this is a regulatory thing and that it's a shared resource, but as an outsider, I'm not familiar with Swiss law, but if I was inclined I could become familiar since the documents are all written in multiple languages, including English. Another oddity is that some frequencies show no text at all. But I presume that's a bug rather than by design. Speaking of bugs or features, depending on your perspective, consider the frequency 2300 MHz. Every single document I looked at mixes up how this is shown. Some have a space between the number and the unit, some don't. Some countries put a space between the two and the three. Some are dot, some are, The Swiss use an apostrophe. Just so we are clear, these are technical documents we're talking about. They're not literary works, they're standards for how to use these. But it seems that the people writing these documents are blissfully unaware of any such references. Even the IAU cannot agree on how this represent, let alone using for the same, for the same, for the same band plan in each of its three regions. And this point you might come to the conclusion that this is all an abhorrent mess, and I'd agree with you. In my opinion, it goes directly to how important our hobby is in the scheme of things, and just how little funding is allocated to our activities. It also shows that there are contradictory sources of truth and not a single unified view on how to present this information to the global amateur community. In case you're wondering why that matters, electromagnetism doesn't stop at the political boundaries of the location where we might find ourselves. And if that doesn't matter to you, consider again how you'd best talk to an amateur of any given DX. C Entity and on what particular frequency you might achieve that. So, aside from whinging about it, what can you do about this? I have started a project of course I have that attempts to document two things. Well, three. First of all, I used the WIA version of the DXC list since the Avril doesn't actually publish that for free. Anyway, and use that to track a list of hopefully official frequency allocation documents. I'm also in the process of capturing the content of each of those documents into a database so we can all figure out what the best frequency is to talk to another country. I'm still in the design stages for the database. For example, do we want to store a frequency in Hertz? In kHz or pick a magnitude in store a number. Each of these choices has long term implications for using the tool. Then there's things like discovering which band plan applies to Scarborough Reef, the San Felix Islands and previous island to name a few, since I've really only scratched the surface with the plans I've explored. I had visions of putting this on GitHub out of the action here collection, and it should, and it should, and it should live there. I'm still considering the best plan of attack in the meantime in the meantime. Send an e-mail to cq@vk6flb.com with the official band plan link for your own DXCC entity. And if you have thoughts on how best to structure the database or where this project should live, let me know. For example, should the database include just band plans or should we also include things like modes? For example, the official VK 6 calling frequency for 40 meters is 7 decimal 093 MHz. Should that be in the database and should we include the preferred Olivier calling frequency while looking at that? Consider the band labels we use. Australia doesn't have a 75 meter band, but others do. Some countries refer to the 4mm band. Others refer to it by frequency. So over to you. Let me know what you think. I'll leave you with a quote by Darren to EOLXY. It is not the class of licence the amateur holds, but the class of the amateur that holds the licence. I'm honor Victor K6FLABLA.

Where you can here us ?

		Sunday morning at the latest											
Transmission	Sunday	10.00	146.750	VK6RWG	Wagga Wagga, NSW	Automatically recorded off-air	Wagga Amateur Radio Club	Also via IRLP 6260					2-Feb
Link	Sunday	10.00	146.775	VK6RBE	Bethungia, NSW	Automatically recorded off-air	Wagga Amateur Radio Club	Also via IRLP 6260					2-Feb
Link	Sunday	10.00	146.800	VK6R1D	Tumut, NSW	Automatically recorded off-air	Wagga Amateur Radio Club	Also via IRLP 6260					2-Feb
Link	Sunday	10.00	146.825	VK6RGA	Galore, NSW	Automatically recorded off-air	Wagga Amateur Radio Club	Also via IRLP 6260					2-Feb
Link	Sunday	10.00	146.850	VK6RGF	Griffith, NSW	Automatically recorded off-air	Wagga Amateur Radio Club	Also via IRLP 6260					2-Feb
Transmission	Sunday	10.30 CST	438.725	VK6BKT	Katherine, NT	Automatically recorded off-air	Mike VK6MA	Also via IRLP 6800					12-Feb
Transmission	Sunday	19.00	3.620	VK6SJJ	Carramar WA	VK6SJJ	Self	Via remote Tx					3-Feb
Link	Sunday	19.00	29.680	VK6RHF	Martin, WA	Online at v46 net	NewsWest	This is a WARG repeater					2-Feb
Link	Sunday	19.00	53.800	VK6RGP	Roleystone, WA	Eddie VK6YA	NewsWest	This is a WARG repeater					5-Feb
Link	Sunday	19.00	146.625	VK6RNG	Collacabaroon, WA	Online at v46 net	Northern Corridor Radio Group						
Transmission	Sunday	19.00	146.700	VK6RGP	Roleystone, WA	Mark VK6USB	NewsWest	This is a WARG repeater					
Link	Sunday	19.00	146.900	VK6RMW	Mount William, WA	Peter VK6AH & Trevor VK6YJ	NewsWest	This is a WARG repeater					2-Feb
Link	Sunday	19.00	147.250	VK6RMS	Mount Saddleback, WA	Peter VK6AH & Trevor VK6YJ	NewsWest	This is a WARG repeater					2-Feb
Link	Sunday	19.00	147.350	VK6REB	Busselton, WA	Online at v46 net	NewsWest	This is a WARG repeater					2-Feb
Link	Sunday	19.00	439.800	VK6RGP	Roleystone, WA	Peter VK6AH & Trevor VK6YJ	NewsWest	This is a WARG repeater					2-Feb

This is VK6ARN

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

ROYS HELPLINE

Good morning everyone. This is the last helpline for the year, brand new year to Morrow. This is the helpline for the 31st of December 2023. What do I have for you today from Glenn Beck 6LGB. He has a high gain antenna is a



ROY VK6XV

Disclaimer - the rolling text on screen was transcribed from the audio it hasn't been edited for accuracy..

Good morning everyone. This is the last helpline for the year, brand new year tomorrow. This is the helpline for the 31st of December 2023. What do I have for you today from Glenn Beck 6LGB. He has a high gain antenna is a 3H3. Three element Again, Yeah again. Yagi antenna for sale, Santa for 1015 and 20 metre bands. It's new, not used, comes in the box ready for assembling. The tenor normally costs about 995 Australian dollars and there's some for sale at the moment for only 550 to a good home. Can't be driven up to 600 watts with average gain of 5.8 DBD and front to back ratio of about 25 DB average and the pick up from the Rockingham area or can be delivered locally. If you're interested contact Glenn, his phone number is 089592. 7915 and 0895927915 or e-mail to VK 6LG bravo@hotmail.com Victor K6LG bravo@hotmail.com Thanks is Glenn. That's all I have for you for this time. I trust that you had a very good Christmas and I wish you a very happy and prosperous New Year.

And I'll meet again in the year 2024. Until then, 7/3 for Roy VK 663 Victor and my e-mail address is roy.watkins@bigpond.com.



You may 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.



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/ at newest weekly podcast. That's 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 VA 6.net website and fill out the form so we know how many people are listening each week.



