

Disclaimer

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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.



Hi there, it's Clinton VK 6 FCC and welcome to News W for the 4th of February 2024. Now



hello everyone, this is Clive VK 6 CSW. Reminding you that the Radio Amateurs, Old Timers Club of Australia's first bulletin for this year goes to air tomorrow this month, as well as the latest club news I'll be discussing making the connection. The story of the London Underground railway map. This will be followed by Part 2 on the history of the transistor and its early development, every one ROTC members and non members alike. Is most welcome to listen to the program and to join in the callbacks afterwards. Now, some broadcast details. At 8:00 AM local time tomorrow, there's a transmission via digital mobile radio on the VK DMR Network Torque Group 5. Please note that due to Chris VK 6 Ji being unavailable tomorrow. Unless we can find a volunteer to take his place, there will be no 80 metre or 40 metre transmissions at 9:00 AM and 10:00 AM respectively. However, the 10:00 AM transmission tomorrow via the newest linked repeaters will proceed as normal. On Wednesday, February the 7th, we have AD star broadcast at 4:30 PM Wawa local time. This will be transmitted via D Star Reflector 91 C and will follow the air news line on Sunday February The 11th Repeats of the Oreo OTC Bulletin followed

the 160 metre and 40 metre broadcasts of the WIA news. Full details of all transmissions times and modes and frequencies are published on the Oreo etc. Website www.raotc.org.au or just Google ROTC broadcasts. If none of these times suits you, you can download the audio file at anytime from today. If you do download the file, some brief feedback comments would be appreciated. The next lunchtime meeting for members and Friends of the ROTC is on Tuesday, February the 13th at the Woodbridge Hotel, 50 E St. Guildford. We meet at 11:30 for midday lunch. An attractive well priced at 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 coming by train, be sure to alight at Guildford E repeat Guildford East Station. Full details are on the club website under the heading Luncheons. Once again, TuneIn tomorrow for the February broadcast and we look forward to hearing your call sign in the callbacks 7 three from Clive VK 6C SW.



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 metres, 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. It is a fun things. You don't have to just listen. You can actually cure chunk them or get on air and make some noise as Ono 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 want to say from WAG for now. Thanks for listening. I'm Mark VK 6F. IVE for VK 6 RG.



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. Believably 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. With 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 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 Qsos 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 Ragu 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.bosma@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 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 K2K I and VK6QI.

Technical and General Net



WARCG
West Australia Repeater Group Inc
www.warg.org.au



**10:30 AM
Sundays**

VK6RLM 146.750 Mhz -0.6 Mhz offset

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.

Where you can here us ?

VK6 broadcast list - Broadcasts										
Type	Day	Time	Frequency	Call Sign	Location	Callbacks	Sponsor	Note	Confi	
Transmission	Sunday	06:00	1.848	VK6GX	Gidjeggannup, WA	Phil VK6GX	Self	Only during Summer	2-Feb	
Transmission	Sunday	06:00	1.848	VK6JL	Greenwood WA	Brian VK6LO	Self	Backup for 160m	13-Feb	
Transmission	Sunday	07:00	1.848	VK6GX	Gidjeggannup, WA	Phil VK6GX	Self		2-Feb	
Transmission	Sunday	07:00	3.620	VK6JL	Greenwood WA	Chris VK6JL	Self		29-Oct	
Transmission	Sunday	08:00	1.848	VK6GX	Gidjeggannup, WA	Ph VK6GS	Self	Only during Winter	2-Feb	
Transmission	Sunday	08:00	7.088	VK6JL	Greenwood WA	John VK6JL	Self		13-Feb	
Relay	Sunday	09:00	3.582	VK6ANC	Whiteman Park, WA	Eddie VK6YA	Northern Corridor Radio Group		2-Feb	
Transmission	Sunday	09:00	14.130	VK6ANC	Whiteman Park, WA	Eddie VK6YA	Northern Corridor Radio Group		29-Mar	
Link	Sunday	09:00	29.680	VK6RHF	Marlin, WA	Online at vk6.net	NewsWest	This is a WARG repeater		
Link	Sunday	09:00	53.800	VK6RBP	Roleystone, WA	Online at vk6.net	NewsWest	This is a WARG repeater		
Link	Sunday	09:00	146.625	VK6RNC	Cullacabardoo, WA	Online at vk6.net	Northern Corridor Radio Group		5-Feb	
Transmission	Sunday	09:00	146.700	VK6RBP	Roleystone, WA	Mark VK6USB	NewsWest	This is a WARG repeater		
Link	Sunday	09:00	146.900	VK6RHW	Mount William, WA	Mark VK6HM	NewsWest	This is a WARG repeater	2-Feb	
Link	Sunday	09:00	147.250	VK6RMS	Mount Saddleback, WA	Peter VK6AH & Trevor VK6YJ	NewsWest	This is a WARG repeater	2-Feb	
Link	Sunday	09:00	147.350	VK6RBN	Bassetton, WA	Online at vk6.net	NewsWest	This is a WARG repeater		
Link	Sunday	09:00	439.800	VK6RBP	Roleystone, WA	Peter VK6AH & Trevor VK6YJ	NewsWest	This is a WARG repeater	2-Feb	
Link	Sunday	09:00	439.95		Mount Barker, WA	Rob VK6LD or Online at vk6.net	SOUTHERN ELECTRONICS GROUP		16-Nov	
Link	Sunday	09:00	CB Channel 1	PER01	Wanneroo	Online at vk6.net	Northside Radio Association	On a scanner key in 476.425	31-Jul	
Link	Sunday	09:00	CB Channel 3	ALB03	Albany WA	Online at vk6.net	Northside Radio Association	On a scanner key in 476.475	31-Jul	
Link	Sunday	09:00	CB Channel 4	PER04	Millendon	Online at vk6.net	Northside Radio Association	On a scanner key in 476.500	31-Jul	
Link	Sunday	09:00	CB Channel 7	MTJ07	Mandurah, WA	Online at vk6.net	Northside Radio Association	On a scanner key in 476.575	31-Jul	
Link	Sunday	09:00	CB Channel	ROC46	Rockingham, WA	Online at vk6.net	Northside Radio Association	On a scanner key in 476.5625	31-Jul	

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.



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

Next weekend, Saturday the 10th of February, is the Peel Amateur Radio Group Park Fest or Swap Meet, located at the Mantra. Going Club, which is the corner of Dower St. and Alnut streets. It's next to the water tower and it's just up the rise from the Mandurah railway station. Doors open at 9:00 AM and it closes at around about 12 noon with the draw of the annual raffle with great prizes to be won. So make a date. Come down to mantra with your mates. Catch U, have a good chat and pick up a bargain at the Peel Amateur Radio Group's annual Park Fest Swap Meet next weekend, Saturday the 10th of February. Write this date up on your new 2024 diary now. Time 0900 Hours Day Saturday Date the 10th of February. Place Manjira Bowling Club. Address Corner All Nut St. and Dower streets Mandurah just up the hill from the Mandurah railway station. Purpose Peel amateur radio, swap meet and draw of the mega raffle prizes. The Peel Amateur Radio Group Mega Raffle is on again now.



2024 Raffle Prize List

1. Yaesu FT 891 portable transceiver \$1249.00
2. Yaesu FTM 200 DR mobile transceiver \$595.00
3. Yaesu VX 6R handheld transceiver \$395.00
5. Tet Emtron Voucher \$100 Kindly donated by Mark Tet Emtron
6. Tet Emtron Voucher \$100 Kindly donated by Mark Tet Emtron
7. Tet Emtron Voucher \$100 Kindly donated by Mark Tet Emtron
8. Tet Emtron Voucher \$50 Kindly donated by Mark Tet Emtron
9. Tet Emtron Voucher \$50 Kindly donated by Tim VK3MIT
10. 'Australian Amateur Radio Handbook' \$25.00 Kindly donated by Peter Parker VK3YE

Prizes will be drawn at the event on Saturday the 10th of February. It is a great morning for all and well worth the trip. Meet up with friends again and grab a bargain. Go to the PR G website at www.prg.org.au For more information.

Did you Know ?



Steve VK6SJ

Barrie Burns - His Journey through Amateur Radio Part 2A



But to stay but case access J this weekend and next week I'll be reading out some memoirs from Barry Burns for K680I on his journey through Amateur Radio and this week and next week. It's his time between 1965 and 1997. Prior to getting my full call BK8 DI in 1965, I hold a limited license for KAZIA permitted me to operate on bands 50 megahertz and upwards. Only from 62 to 65 are concentrated on building equipment for the 6M band transmitter consisted of a Phillips QE slash 40. For the pair of 6V6 GTS as modulator using the modified hessing method. Good old fashioned amplitude modulation. In those days the VFO was of Jello saved tuner. Their savior was a homebrew transverter. Output if of 7 megahertz fell into an I R7 receiver using plugging coils. The antenna was a home brew three element yagi mounted on a stoby pole about 10 metres high. Rotation was Armstrong method. Length of rope tied to the end of the boom and ran around the yard to point in the direction as required. In that. Good time. I worked hundreds of jayas and Asian countries and I've got to stipulate from the WA for worked all VK's on 50 megahertz. There was a honeymoon. You know on six in the tropics in 1965 when I got my full call VK 8D India and then concentrated on building equipment for the. Proportion of the HF bands by then single side band SSB was becoming popular in the amateur world. Our first attempt was to build a phasing transmitter suppressed carrier with two side bands. This was fairly successful, but I was continually adjusting the phasing network as the carrier raised its ugly head during transmission. Receiver I invested in was a commercial unit, A Lafayette HE30. The antenna was the G5 RV multiband dipole, later upgraded built building an SSB filter unit along the lines of a Collins 32 series as I was able to acquire components with the help of the USA ham that I was in contact with on 20 metres. Followed. Upgraded my antenna system to a homebrew three element Yagi for 2015 and 10 metre operations. I kept the G5 RV for 40 and 80 metre operations are still are still operating on 6 metres. AM upgraded to a five element Yagi. Interesting story to tell after I erected the new tower and tillage is on top when neighbour came over having concerns about my tower attracting lightning. They are used to be the psychology. I said yeah it will and and you you're and your surrounding houses are safe as you're all in my cone of protection which spreads out 45° from the top yagi and if lightning did strike. The towel absorbed the strike. Discharge it to ground. Later in that week, the lightning strike. Hit a huge tree down the end of our street, converting it into matchwood and frightening the nearby residences. A couple of weeks later I had a problem with the connection on the 6m yagi and I'll drop the tower over to repair it next thing. I had my neighbours over showing concern and he asking how long the tower was down and

whether they could help to get it back up. In the mid 1960s three local local Darwin Hams, Basil Broderick KBB, Mike Richardson, VK, Zamara, myself, KD. I got together over a glass of beer at our watering hole and discussed the possibility of forming a Radio Amateur Club in Darwin. This was the Darwin Amateur Radio Club. This will be the subject of a future article from from Barry in the early 70s. It got an interest in SSTV from Doug Vcat Kilo Kilos, now Silent Key and as mentioned in an earlier article in of his that I read which was introduction to the STV. Well, that's it for this week. Next week we'll do Part 2 B. Thanks. This is Steve. OK, Six SJ.

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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.

Send your story's into us
newswest@vk6.net

NEWSWEST ON AIR
WA AMATEUR RADIO NEWS

You might notice that News West has been. Time 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.

Foundations of Amateur Radio



Onno VK6FLAB

What is the right mode for emergency communications?

Foundations of Amateur Radio Amateur radio is an activity that falls between 2 camps, those who think of it as a service and those who approach it as a hobby. I think that the notion of amateur radio as a service is often repeated, but in my time as part of this community, I've seen little evidence of actual service. That said, the idea of amateur radio as a service is often linked to emergency communications. For example, a phrase used by the Wireless Institute of Australia is Amateur radio, a trusted partner in emergency response on a page outlining the long and fabled history of our hobby in service to the community in times of emergency. Mind you, none of them in the past decade. If we look at the idea of amateur radio as an emergency response, what does that look like today and how might we best be of service? The question that prompted this discussion centered around the best mode to use for emergency communications, and was presented in the context of a tool that links HF radio with e-mail. But is that really the best way to communicate in an emergency? I mean, picture this. You're on a boat in the middle of the ocean. It's the small hours of the morning, you're asleep and your boat just sailed into a submerged container and now you're sinking. So the first thing you do is fire up your laptop, your radio, and link the two to send an e-mail over HF to get help. Alternatively, your community has just been hit by a natural disaster and the power grid went down and the first thing you do is use as much battery hungry, complex technology as possible to get the word out. So until we can send e-mail or a short message directly from our amateur radio transceiver, and I have no doubt that some bright spark is working on that, there are better ways to make contact in case of an emergency. From a mode perspective, at the bottom of the pile is Moore's code. I say, boy. But not because it's a poor way of communicating, but it doesn't require much in order to get working. You could essentially use a car battery and splatter your emergency communications around 1. Downside is that you'd need to learn Morse code, and while you're in the middle of an emergency is probably not the best time. If you're on a syncing boat in the middle of the ocean, you're likely going to use a HF radio or an emergency beacon or even a satellite phone. But if you're on land, dry or not, and if you're not an amateur, your best bet is to find a 27 megahertz AM citizens band radio so you can make enough noise to have people come and find you. The reality, more likely than not, is that emergency services are outside the danger zone, waiting for authorities to permit entry. It should be. Bit by now that there are several levels of emergency communications before we get to amateur radio. That said, if you have an amateur radio, then you're likely going to use voice communications over B on HF or FM on VHF or UHF. Now you might

ask about communications going the other way, from outside the emergency zone where power and sunshine are blender form, where you can use a computer without issues. Only thing is that if it's all Peaches, why are you attempting to link your radio to HF when on the balance of probability there's a mobile phone sitting in your pocket? A couple of months ago there was a 12 hour network outage at one of the two main telephone networks, affecting nearly 40% of the population of Australia. It was recently revealed that during that time almost 2700 people could not call emergency services on either their mobile or landline. Let alone use the Internet. You could argue that this is an actual emergency, but is amateur radio really the vehicle for making contact? I mean, you're trying to call emergency services, Your phone isn't working. So rather than use a telephone on another network, you go and find your nearest radio amateur and ask them to call for an ambulance on their HF radio. Where does this leave us? In my opinion, the notion that your shack is going to be used for emergency response is fanciful. That's not to say that there isn't a place for radio amateurs. Far from it. If you really want to be of service, learn how to operate your radio well. Make a plan to work through if you hear a distress call while you monitor emergency HF frequencies. Visit the local emergency services to see if they offer training for radio amateurs and make yourself available in case of emergency. And you're more likely to be a service than if you're setting your shack, polishing your valves. If you're so inclined planning for the next emergency, Start asking questions. Find out what the plans are for your emergency AM broadcast network. Learn how things might break, and perhaps then you might consider amateur radio as a service to the community, just not in the way you might have thought. Next time I'll explore the reality of amateur radio as an emergency response. Omono. Victor K6FLAB.



Hi there. It's Clinton. Vico 6 FCC, back with you again. Unfortunately, there's no helpline this week because Roy's in hospital. So we've got a repeat episode for you guys this week.

ROYS HELPLINE



ROY VK6XV

AMATEUR RADIO HELPLINE 21st JANUARY 2024

PLEASE Have your HELPLINE requests into me by 07:00 hrs WST Friday to be in the next broadcast

to email ; <roy.watkins@bigpond.com> or (vk6xv@bigpond.com)

Contact me and keep our equipment in Amateur hands, 73 Roy. vk6xv@bigpond.com

Please enter "DISPOSALS or HELPLINE" in the subject

=====

Here is this weeks Amateur Radio Disposals helpline.

FOR SALE

For Sale Grid Dip Meter model EDM 1. frequency 1.5 - 250 mhz

Good morning, this is Roy VK 6X Victor with this week's Hotline the 21st of January 2024. For radio amateurs and shortwave listeners everywhere today I have the following for you. An M Tron Grid dip meter model, EDM dash one, frequency range 1.5 to 250 megahertz as original carton and manual as new \$300.00 for that good dip meter. Zooskool Blocked power and SWR meter Moral SWR 200 frequency range 3.5 to 150 megahertz, power two kilowatts, up to two kilowatts from 2 watts, and original carton and manual for that and asking \$100. There's also a Kenwood TS711A2 meter. All mode transceiver \$300.00 is a Kenwood TS 811A transceiver Multimode 70cm transceiver \$300.00 is an Icon IC 3200A and Power supply 144 to 430 Megahertz Dual Band transceiver \$300. \$350.00 Sorry. And there's a unit then UHF CB \$100. Contact Barry on his e-mail bravo.juliet.burns@bigpond.com or mobile 0428959771 I'll go again bravo.juliet.burns@bigpond.com or mobile 0428959771. Also I have a premium software defined transceiver model Flex 6700 transceiver, 3 years old but in pristine condition. Comes with expert advice if you require any and version 3 firmware. Asking 7.5 K or seven and a half \$1000 and wallows to the earlier version comes with the latest version Controller amplifier was sold cause Steve for that Flex transceiver 6700 transceiver. Please call Steve on mobile 04477675180447767518 or e-mail to Steve at Kennedy dot and sarahjuliet.com dot AU or say it again Ste. Victor echo spelling Steve @Kennedy Kennedy- sierrajuliet.com dot AU and that's all I have for you for this week. If you liked any items for next week in the helpline, please call me or e-mail me on the roy.watkins@bigpond.com. That's RO yankee.watkins@bigpond.com or VK 6X victor@bigpond.com 7/3. Until next time, cheers for now.

Hi there, it's Clinton VK 6 FCC Back with you and did you know that News W is now on YouTube? Type

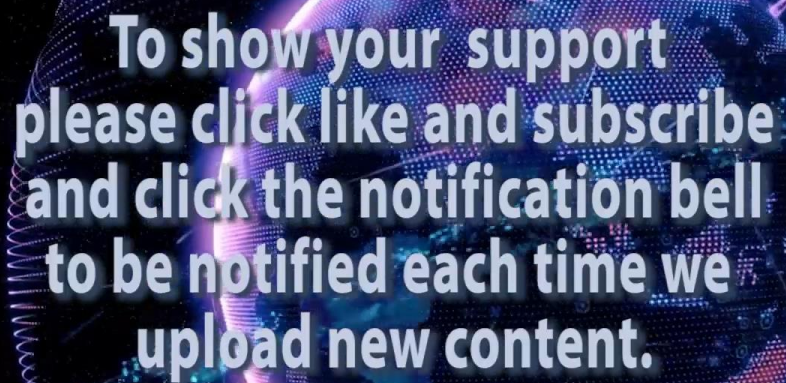
in.youtube.com/ at newest weekly podcast. Dash, KZ7YC



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. Play standby now for callbacks after the broadcast. We'll head over to the VCA six.net website



and fill out the forms so we know how many people are listing each week.



**To show your support
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upload new content.**



73 VK6ARN