

VK7 REGIONAL NEWS BROADCAST

FOR SUNDAY 3RD JANUARY 2010

FUTURE GAZING

What will you bring to Amateur Radio in 2010?

What New Year's resolutions did you make?

Did it include:

- Actively encouraging others to become involved in this great hobby of amateur radio?
- Offering to Elmer or mentor a person to become a Foundation Licence holder or to get a Foundation Licence holder to upgrade?
- Inviting someone into the Shack and showing and telling them what the hobby is all about?
- Giving to the hobby more than you take from it?
- Actively attending those club activities?
- Dare to show someone real passion about some aspect of this hobby to someone who show some interest?
- Offering to become an active committee member or do a presentation or become a rebroadcaster or help the club in some other way?
- Thinking twice when a criticism is the only thing you can think of saying?
- Actually getting in there and doing, not just talking about it?
- Actively listening, debating and accepting the many varied views that make up the rich tapestry of this hobby of ours?
- Think twice when the first thing that comes to mind is "Back in my day....."?
- Not to mention operating more HF given that Solar Cycle 24 is on the improve?

Keep it happy, positive and with an eye to what you can do to make the future better!

Have a great 2010, I intend too!!

<http://k9zw.wordpress.com/2009/01/09/are-you-an-elmer-or-a-fudd/>

http://wesclark.com/jw/twenty_ways.html

(73, Justin, VK7TW with acknowledgement to Steve K9ZW)

VK7 EVENTS CALENDAR

A summary of the events across VK7 over the coming month:

REAST – January 6, 13, 20 & 27, 2010– ATV experimenter’s nights – Queen’s Domain Clubrooms – around 7:30pm.

<http://reast.asn.au/events.php#ATVnights>

CCARC – January 30, 2010 - Next general meeting.

<http://www.my-x15.net/ccarc>

REAST – February 13, 2010 – Annual General Meeting

<http://reast.asn.au/events.php#AGM>

NWTATVG - February 13, 2010 – Annual General Meeting

<http://www2.vk7ax.id.au/atvgroup/>

VK7 REGIONAL NEWS BROADCAST UPDATE

Broadcast Roster Released

The 2010 broadcast roster is available on the VK7 Regional News web page.

<http://reast.asn.au/news.php#roster>

If your New Year’s resolutions include helping us out in 2010 with some re-broadcasting on any band and, this means not only where there are blanks appear on the roster then, please contact the VK7 Regional News Coordinator or the rebroadcaster you are listening to this morning.

(Justin, VK7TW, VK7 Regional News Coordinator)

VISITING VK7

Keith VK6RK/VK6XH and XYL are visiting Tasmania from last Sunday through to January 17th and wondered if there were any activities planned for that period.

Keith plans to use the 2m and 70cm repeaters around VK7 so, keep an ear out and give Keith a call if you hear him.

They have been down South in the last week and now moving along the East coast and the then to Lonnie from 4-7th Jan and then the North West and back to Hobart from the 15th till the 17th of January.

Keith comments that they have not been to VK7 before and so are looking forward to having a look around.

Keith writes the VK6 Notes in AR Magazine and has recently resigned as the WIA VK6 Advisory Committee chairman so I'm interested to see how other states operate.

(Thanks in advance and 73 from Keith VK6RK / VK6XH via Gavin VK7HGO)

REPEATER NEWS

VK7REC Snow Hill is OFF AIR indefinitely.

Joe VK7JG lets us know that the top section of the VK7REC tower has collapsed. This in part due to lack of maintenance, old age and several lightning strikes.

One aerial was on this section and the second aerial was damaged by the falling tower.

(73, Joe, VK7JG)

NORTHERN NEWS

Northern Tasmanian Amateur Radio Club

Happy New Year from NTARC.

Don't forget that the WIA centenary 2010 call books are now available, and they're still a bargain at last years price of \$25. See the club Treasurer, Ann VK7FYBG to get your copy.

Members may be aware that an informal approach has been made to NTARC to establish and operate an amateur radio station in the Tramways Museum on Invermay Road in Launceston. To date this suggestion has yet to be explored in any detail, although Al VK7AN tells us that he has custody of a donated but suitably aged HF rig that could be applied to the task should it proceed. The Committee would welcome members' thoughts on the suggestion before undertaking any discussion with the museum. Needless to say, this would be presenting a very public face for NTARC and whatever guise it takes, would need to be done well, so its significance should not be underestimated.

While a static display would probably be readily achievable, and operating station would undoubtedly require greater effort, including a roster of licenced volunteer members to man it. Please have a thought about this suggestion, and the extent to which you might be able to

personally participate and let us have your thoughts in time for a discussion at a club meeting early in the New Year.

Lastly, WICEN will be assisting with a horse endurance ride at St Helens on the 22nd of May, and would like to hear from any members in Northern Tassie if they'd like to help with tracking of the riders and reporting movements via amateur radio. If you're interested, have a chat with Roger VK7ARN, but we'll also be discussing this at NTARC's February meeting as well.

Thanks from

(Jason VK7ZJA NTARC Secretary)

NORTH WEST NEWS

Cradle Coast Amateur Radio Club (CCARC)

CCARC News

<http://www.my-x15.net/ccarc>

Cradle Coast Amateur Radio Club members are notified that the next general club meeting will be on the 30th of January 2010.

If you are a non amateur or a short wave listener living in the North West, or West coast of Tasmania, and would like to become a licenced amateur radio operator, then come along to a meeting and find out about this interesting hobby. If you cannot make the meeting but would like to find out more about the hobby then contact the learning facilitator, Keith Winkler VK7KW, or any of the committee members.

Full contact details are available on our website which can be easily found by a "Yahoo" or "Google" search of CCARC TASMANIA

So don't forget, no meeting until January 30th.

(David, VK7DC, Secretary, CCARC)

North West Tasmania Amateur Television Group

<http://www2.vk7ax.id.au/atvgroup/>

Club Meetings Coming up

The next two Meetings of the NWT-ATV Group are scheduled for Saturday 13th. February 2010. We did advise in last weeks broadcast that the date was 6th February.

Unfortunately due to other commitments on that date, it has been necessary to reschedule the meetings for one week later, Saturday 13th.

The first of these will be the Annual General Meeting of the Club and as per the rules all 5 executive positions of the Club will be declared vacant at this meeting.

Any financial members of the Club are entitled to nominate for any of the positions. Nomination forms & notice of same will be communicated to all members shortly. If any member feels he/she would like to have a go at holding an executive position within the Club, here is your chance. So please give it some thought.

The second meeting will be the General Meeting of the Club and will take place immediately at the conclusion of the AGM.

Meeting venue will be the QTH of Ivan VK7XL at Gawler.

73's until next time

(Tony VK7AX, News Officer NWT-ATV Group)

SOUTHERN NEWS

WICEN Update

The end of 2009 Lunch had a great turn up, including Targa, REAST and STER guests. An enjoyable outing. Well done Rod 7TRF for organising.

WICEN hopes that Santa left you some great goodies and wishes everyone a Happy New Year.

There are some 2010 event that have radio projects attached to them. These include:

Targa Wrest Point on the 30-31 January will present some challenges with establishing the Command Net between Tahune and Wrest Point and then the results net back from Tahune to Wrest Point and the Stage Net repeater (Targa) at location Arve 34C.

The next step is to finalise deployments and distribute gear with more packet learning and testing.

The Endurance Rides happen again this year with the State Championships, Woodstock (Huonville) on the 28 March and the St Helens ride on the 22 May which includes a 160km ride which is a precursor to the 2012 national championships and CCARC will be joining us and NTARC has been invited too participate.

<http://tas.wicen.org.au/>

(73, Roger VK7ARN)

Radio and Electronics Association of Southern Tasmania

REAST Memberships Due

REAST membership renewals for 2010 are now due. Please include a renewal form with your payment to ensure our database is up to date.

Renewal forms are available from the club rooms or can be downloaded from the REAST website.

If paying by direct deposit please email a copy of your renewal form to bob.vk7zl@gmail.com or phone me on 62 611 297 with your details.

<http://reast.asn.au/events.php#membershiprenewal>

(73's Bob VK7ZL, REAST Membership Officer)

2010 Centenary Callbooks

2010 W.I.A. Centenary Call Books are available from REAST.

If you would like a copy then please put your name on the white board at the club rooms and are also available from the Caltex Service Station on Main Rd Moonah from Clayton VK7ZCR.

The station address is 136-138 Main Road on the corner of Amy St.

<http://reast.asn.au/amateurradio.php#flmanual>

(73, Gavin, VK7HGO, REAST President)

Education and Training

If you would like to participate in a future training and/or assessment and it could be for any assessment (foundation, standard, advanced or practical) then let Reg VK7KK know on mobile: 0417 391 607 or email: regemm@ozemail.com.au

<http://reast.asn.au/events.php#FoundationLicenceCourse>

(Reg, VK7KK, REAST Education Officer and Assessor)

ATV Experimenters Night

Thanks to especially to Anders VK7FAJM and Paul VK7FPAH and many others who have helped over the last week to get the new ATV studio up to a stage where we can get back under way on January 6th.

We have new (used) carpet courtesy of the Bureau of Meteorology which has improved the acoustics substantially. A fully switched and mixed video and audio chain is now in place ready.

Thanks also to Roger VK7ARN for his donation of a video camera for the new ATV studio. It will be put to good use!

We will be getting back under on Wednesday 6th January starting around 7:30pm with a new improved antenna and if everything goes to plan we will be going out on our new DVB-T digital transmitter and Analogue ATV.

Hope to see you along.

<http://reast.asn.au/events.php#ATVnights>

(73, Justin, VK7TW)

SATELLITE NEWS

Thank You from the HO-68 Team

CEO of Amsat-China and HO-68 (XW-1) Project Manager Alan Kung, BA1DU wrote, "On behalf of Amsat-China and the HO-68 amateur satellite project Team, I would like to express my sincere thanks to all radio amateurs who reported the communications status of HO-68 satellite in the past few days."

Alan continued, "I would also like to express my sincere thanks to all individuals and organizations for your congratulations. I must say I am sorry I am not able to respond to each of the reports, but your reports are very valuable for our analysis of status of the satellite. Thank you very much for your participation in the in-orbit satellite communications test of HO-68."

The HO-68 team wishes all a happy holiday and we hope HO-68 amateur satellite will be able to bring you a new fun!

This week AMSAT-NA President, Barry Baines, WD4ASW wrote, "On behalf of Radio Amateur Satellite Corporation, congratulations on the successful launch of XW-1 and its subsequent designation as HO-68. This is a significant milestone for both Amateur Radio and AMSAT-China. We are very excited to see not only a new amateur satellite successfully placed in service, but a new member of the AMSAT International family establishing itself as well. Please let us know more about your organization and how we might be able to develop appropriate relationships between AMSAT-China and other AMSAT organizations. Again, congratulations on placing HO-68 in service and best wishes for the New Year."

The latest official information can be found on-line on the AMSAT-China web page and the link can be found on the email and internet editions of this broadcast: <http://www.camsat.cn/>

<http://www.amsat.org/amsat-new/satellites/satInfo.php?satID=116&retURL=/satellites/status.php>

(Sourced from the AMSAT News Service and thanks to Alan Kung, BA1DU and Barry Baines, WD4ASW)

HISTORY NEWS

WWII – V for Victory

On 14 January 1941 Victor de Laveleye, a Belgian refugee working for the BBC, shortwaved the following announcement to his countrymen: " I am proposing to you as a rallying emblem the letter V, because V is the first letter of the words 'Victoire' in French, and 'Vrijheid' in Flemish: two things which go together, as Walloons and Flemings are at the moment marching hand in hand, two things which are the consequence one of the other, the Victory which will give us back our freedom, the Victory of our good friends the English.

Their word for Victory also begins with V. As you see, things fit all round....". Within weeks of de Laveleye's broadcast chalked V's began appearing on walls in Belgium, northern France and Holland, where Flemish broadcasts of radio Belgique, a conspirator in the V campaign, had a loyal audience.

De laveleye thought the V symbol would deal a psychological blow to German morale, and he was right.

In his first broadcast he said that "the occupier, by seeing this sign, always the same, infinitely repeated, [would] understand that he is surrounded, encircled by an immense crowd of citizens eagerly awaiting his first moment of weakness, watching for his first failure." In May 1941 the BBC, buoyed by early reaction to the "V" campaign, circulated a paper on "broadcasting as a new weapon of war." The paper outlined a plan to "cause riots and destruction in every city in Europe." Shortly after that, what would become the "V committee" met for the first time to set up plans "to encourage, develop and coordinate British broadcasts to enemy occupied countries about action against the Germans." The BBC choose Douglas Ritchie, a BBC assistant news editor, to make life miserable for the Germans.

Posing as "Colonel Britton," Ritchie's broadcasts, heard on the English service for Europe, became a regular feature dealing with items of

localized interest in the occupied countries. The program had a good following in Holland, where one in ten listeners tuned in the BBC.

The broadcasts were so popular everywhere that there was a danger listeners would be incited to commit acts of sabotage.

That caught the attention of British intelligence, which had been carefully nurturing German resistance since the hostilities began. Ritchie was beginning to trespass on their territory and they resented it. but that's another story. At first the V committee endorsed "gentle" disruptive activities in the occupied Reich. Listeners, for example, were encouraged to travel more often to upset the transport system. They were also encouraged to consume more food & harass the organizers of the rationing system, who were already harassed to the gills.

On 27 June 1941 the Morse ...was broadcast, followed by the opening theme of Beethoven's fifth symphony. The following day the V sound tapped out on drums became the station identification & interval signal throughout the BBC's European service. Announcers also explained how common sounds could be made into a V. School teachers, for instance, could call pupils to order by clapping their hands in a V rhythm.

Likewise blacksmiths could tap V's on their anvils, and trains could toot the V. In mid July, radio Moscow broadcast a talk in Russian about how people in occupied Europe "not only see the V sign but hear it on the knock on the door, the whistles of railway engines, the pealing of church bells." All Europe had responded to the BBC campaign, and the Germans went on the defensive. on 7 July 1941, e.g., radio Hilversum, now in Nazi hands, reported that records of Beethoven's 5th had been broadcast "in error."

On 20 July 1941 Colonel Britton instructed listeners in Paris to stage a "quiet knocking" demonstration. The day before a message from Churchill put the British government's stamp of approval on the V campaign and gave heart to listeners throughout occupied Europe: "The V sign is the symbol of the unconquerable will of the people of the occupied territories and a portent of the fate awaiting the Nazi tyranny. So long as the people of Europe continue to refuse all collaboration with the invader.....etc." the quiet knocking campaign was a success and the Germans were duly rankled by it. In September 1941 listeners were told to organize themselves into "V radio groups."

These groups were given instructions on the building of frame aerials to improve reception and shown ways to defeat enemy jamming....

http://ham.france.free.fr/crbst_17.html

(Sourced from the HAM-MAG No. 12)

WEB & EMAIL EDITION EXTRA BITS!!

Ham Radio and HP

<http://www.hp.com/united-states/reallife/hamradio.html>

John Conway's Life Game

http://en.wikipedia.org/wiki/Conway%27s_Game_of_Life

The following link is courtesy of Bob VK7ZL - Audiophoolery - The technical descriptions are great. Some great products.....HIHI.

http://www.acoustic-revive.com/english/cs2/cs2_01.html

All you ever wanted to know about the GPS in PDF form

http://www.u-blox.com/images/stories/Resources/gps_compendiumgps-x-02007.pdf

Several Billion Tweets per Hour!!!

http://business.timesonline.co.uk/tol/business/industry_sectors/technology/article6968440.ece

What's in a name? 10 cases where moniker maketh man

<http://timesonline.typepad.com/comment/2008/12/the-new-scienti.html>

Russia to consider pushing an Asteroid away!

<http://beta.thehindu.com/news/international/article73746.ece>

Magnetic Pole Moving....Fast!!!!

<http://news.nationalgeographic.com/news/2009/12/091224-north-pole-magnetic-russia-earth-core.html>

The following links are courtesy of the CG Communicator:

- Drag your cursor over the picture shown and note the "instant magnification" that occurs if your computer works like our XP machine. This is a very neat graphic feature:
<http://tinyurl.com/InstantMagnification>
- Here is a show and tell on predicted innovations that never really made it:
<http://www.woot.com/Blog/ViewEntry.aspx?Id=10506>
- The automated stunt kite: <http://tinyurl.com/AutomatedKite>
- Microscopic radioactive "batteries" could power miniature electronic devices for decades - including spy transmitters:
<http://tinyurl.com/IsotopeBatteries>

Ouch – That Would Hurt!

http://earthsignals.com/add_CGC/Images/photos.html

Tech Tips - Replacing Hard-to-Fit Electrolytics in Video Monitors (...or anywhere): <http://www.thebdr.net/support/tips/lytics.pdf>

Classic US Radio Sites

<http://www.olderadio.com/archives/stations/classic/classic.htm>

Do you have some interesting internet sites you have some across in the last week – send them in to justingc@ozemail.com.au

VK7 Regional News Group Email Addresses

Post message: vk7regionalnews@yahoogroups.com

Subscribe: vk7regionalnews-subscribe@yahoogroups.com

Unsubscribe: vk7regionalnews-unsubscribe@yahoogroups.com

List owner: vk7regionalnews-owner@yahoogroups.com

VK7 Virtual BPL Tours

<http://www.youtube.com/watch?v=fdcY0Eetvsw> - Mt Nelson

<http://www.youtube.com/watch?v=1gsxpya3CnQ> - North Hobart

<http://www.youtube.com/watch?v=G7DfdxjRkpU> - RU ready for BPL?

If you are interested in becoming an amateur radio operator or upgrading your licence then we suggest you contact your local club for details and/or take a look at what the Radio and Electronics School has to offer. They have a range of courses that can be delivered through a variety of methods.

They can be found at: www.radioelectronicschool.com

Finally today, a reminder to those people rostered for next week's broadcasts:

Newsreader: VK7RS

160m: VK7DM

80m: VK7ZK

40m: VK7TW

20m: VK7IL

10m: VK7ZGK

UHF CB: VK7HGO

HF CB: VK7TED

Thanks to all people and organisations who assisted with this broadcast and Seasons Greetings.

THAT CONCLUDES OUR VK7 REGIONAL NEWS BROADCAST FOR THIS WEEK.

YOU HAVE BEEN LISTENING TO OR JUST MISSED VK7WI. NEXT WEEK THE NATIONAL WIA NEWS CAN BE HEARD AT 0900 FOLLOWED BY THE VK7 REGIONAL NEWS AT 0930 HOURS.

DETAILS TO SEND NEWS FOR THIS BROADCAST CAN BE FOUND AT REAST.ASN.AU AND THE DEADLINE FOR ITEMS IS 21:00 ON FRIDAY PRIOR TO THE SUNDAY OF THE BROADCAST.