

VK7 REGIONAL NEWS BROADCAST

FOR SUNDAY 13 NOVEMBER 2011

<http://groups.yahoo.com/group/vk7regionalnews/>

<Following the WIA National Broadcast after short break>

0930 IT IS THE 13TH DAY OF NOVEMBER 2011 AND THIS IS THE VK7 REGIONAL NEWS BROADCAST AND IT IS BROUGHT TO YOU BY VK7WI AND READ TODAY BY BARRY, VK7RS.

THIS BROADCAST UTILISES REPEATERS AROUND VK7 THANKS TO MIKE VK7MH, TONY VK7AX, TONY VK7YBG, AND THE FOLLOWING HF REBROADCAST STATIONS:

ON 3.570 MHZ BY GARRY, VK7JGD

ON 7.090 MHZ BY JUSTIN, VK7TW

ON 14.130 MHZ BY HARRY, VK7AR

PLEASE NOTE THERE IS NO 10M BROADCAST THIS MORNING

AND IN HOBART ON UHF CB CHANNEL 15 BY GAVIN, VK7HGO AND HF CB CHANNEL 22 BY HARVEY, VK7TED.

VK7 EVENTS CALENDAR

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

REAST – November 16 & 23 – DATV Experimenter's Group – DATV Studio Queen's Domain from 7:30pm.

<http://reast.asn.au/atv/>

CCARC – November 19 – Talk from Paul VK7HPD on earthing in the radio shack at the Penguin Lions club rooms, 19 Ironcliff Road from 1:30pm.

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

WICEN – November 26 & 27 - State Equine Endurance Championship at St Helens.

NWTATVG – December 3 - Next General Meeting – QTH of Bob VK7MGW and BBQ.

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

REAST – December 4 - Christmas Car Boot Sale and end of year festive day and BBQ – following broadcast at Queen's Domain Clubrooms.

<http://reast.asn.au/>

NTARC – December 14 - Pilgrimage to Myrtle Park from 5.00pm - Sites 7 and 8.

www.ntarc.net

REAST – December 14, 21 & 28 – DATV Experimenter's Group – DATV Studio Queen's Domain from 7:30pm.

<http://reast.asn.au/atv/>

Non-Commercial For Sales and Wanted

For Sale

From Joe VK7JG who is selling on behalf of the daughter of Jim VK7NO the following antennas:

Four element Com-an-tena 20M full size beam and a Two element 40M lin. loaded /cap hats as advertised in AR page 19 this month.

She would like about \$400.00 each and buyer to collect at Latrobe. Joe is prepared to dismantle them for easy transport.

Also a trap vertical for 18, 24 and 28 Mhz that Joe will throw in for free.

If you are interested please ring Joe VK7JG on 0427 128 718.

73, Joe, VK7JG

Northern News

Northern Tasmanian Amateur Radio Club

www.ntarc.net

Broadcast link

Well, it has been quite some time in coming but once again we have a broadcast link.

As foreshadowed last week, Joe VK7JG again returned to the Central Highlands on Thursday and installed the link radio, on its new frequency.

By all reports the link is again working and working well.

Joe apparently got the task completed relatively early in the afternoon. That left the rest of the day and Friday morning free so he could resume pursuit of the local trout, looking to add to three he bagged the previous week. Hopefully he was successful in that endeavour too, although the weather was not kind to him at all on his arrival in the mountains.

Special thanks to Joe for sorting out this problem once again on behalf of NTARC. Special thanks also go to David VK7OB for the use of his 4WD and for assistance in getting to Barren Tier.

2012 Membership fees

At last Wednesday evening's General Meeting, a motion was passed to increase the membership subscription to \$25 for 2012.

Family membership remains an additional \$5 for each additional member of the family that the primary member wishes to add to his or her \$25 membership.

This is the first increase in membership fees since the club was formed in 2004 and reflects the fact that our costs have increased since those days. While we don't have many expenditure items in our annual budget, licence fees have risen appreciably since 2004. We also now bear the annual site fee for our use of Mt Barrow - \$1022.44 in 2011! This was not a cost to us in 2004.

Members can expect to receive a renewal notice in the mail within coming weeks. Could we please ask that members pay their renewal subscription as soon as possible, preferably before the start of the Club's financial year on 1 January 2012. This will enable the incoming Committee to finalise the annual budget soon after the AGM in February.

For any listener not currently a member of NTARC but wishing to join, especially to assist in maintaining what is surely the most outstanding repeater network in VK, a membership application can be found on the club's website www.ntarc.net

Annual General Meeting

Well it is getting close to that time again. The annual general meeting for NTARC will take place on 8 February 2012 at the Skills Institute Alanvale, commencing at 7.30pm. As usual, we expect that the AGM will be followed by a general meeting. More details on that meeting's topic will be given on future broadcasts.

All office holder and committee positions fall vacant at the AGM. We will therefore be looking for nominations for President, Vice-President, Secretary, Treasurer and Committee member. We will also need a member to serve as Public Officer.

We ask that all members give some serious thought to who they would like to see running Club affairs in the coming 12 months, including the possibility that they might themselves step forward in 2012.

Members are reminded that they will need to have paid their 2012 subscription before being able to vote at the Annual General meeting.

Callbooks

We have ordered a supply of 2012 WIA Callbooks for on-sale to NTARC members.

As on previous occasions, we have ordered a box of 25 but a number of reservations have already been received and some of those members have already paid. As in the past, preference is given to NTARC members and payment is strictly COD. We expect that our stock will be sold out shortly after its arrival. Once gone we will not be ordering more.

We suggest that you let either Idris VK7ZIR or Yvonne VK7FYM know of your interest in getting a 2012 Callbook as soon as possible.

WICEN

NTARC's WICEN Co-Ordinator Norm VK7KTN gives us a final reminder that the next major WICEN involvement in the north is assisting in the State Equine Endurance Championship at St Helens over 26 and 27 November.

While now very late in the process, Norm would still like to hear as soon as possible from any additional NTARC member able to lend a hand over that weekend.

Norm also advises that he is keen to hear from NTARC members willing to assist with the communications for next year's very major outing, the Tom Quilty, the Australian national event, also to be held at St Helens over the period 8-10 June 2012.

If you think you may like to get involved with that major happening, Norm suggests you make it to the State event in November to either get acquainted with the WICEN role or to brush up on procedures, if you haven't taken part for a while.

Next NTARC meeting

The December meeting will be another social event - the yearly pilgrimage to Myrtle Park on 14 December for another open fire and barbeque, with overnight camping also available for those wanting to stay. Usual meet time is from 5.00pm until whenever. We hope the weather is much kinder this year than it was in 2010. Sites 7 and 8 have been booked in NTARC's name. Wood can be purchased on arrival at \$15.00 per large bucket. For those staying overnight the cost is still \$3.00 per van/tent and we look forward to seeing you at each of these events.

Education and Training

At this time, NTARC has no formal classes planned although, as always, that situation would be reviewed in the light of demand.

In the meantime individual licence training sessions and assessments can be arranged by contacting either our Learning Facilitator Idris VK7ZIR or our Education Officer Peter VK7PD, who is also the appointed WIA Assessor here in the north, through the club website at www.ntarc.net.

So, to any of our listeners who may be thinking of embarking on a Foundation licence, or to any of our Foundation or Standards licence holders who would like to upgrade to the next level, we remind you that Idris and Peter are eager to hear from you.

Coffee Mornings

A reminder too that NTARC meets informally for coffee each Monday and Friday at Friends Cafe, in Jimmy's shopping complex off Charles Street, Launceston between 10.30am and 11.30 am.

Finally

A reminder that if any of the NTARC members have any items of news they would like added to the Sunday broadcast, please contact Yvonne VK7FYM at ypmaxwell@... or via the NTARC website. Similarly, Yvonne would be grateful for any suggestions for possible meeting topics in 2012.

(73, Yvonne, NTARC Inc. Secretary)

North West News

Cradle Coast Amateur Radio Club

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

The CCARC has also been asked to provide radio coverage for a new bicycle event, The Pure Tasmania Cycle Challenge. The gruelling road event is to be run on Sunday Feb 26th 2012, and starts at 6am in Devonport, travels though Sheffield to Cradle mountain lodge for lunch. It then continues across to the Murchison Hwy, through Rosebery and Zeehan and finishes in Strahan by 7pm that evening. The event coverage will be run on commercial VHF radio channels. If any one would like to assist, a couple of extra persons would be handy.

Please contact David VK7DC if you think you could help.

The CCARC will be holding its last meeting for the year one week early this month. The new date is the 19th of November.

For this meeting we have Paul VK7HPD coming along to talk about earthing in the radio shack. Paul comes to us with considerable experience in this field.

Please come along and make Paul welcome.

Don't forget, the meeting will be on the 19th of November at 1.30pm at the Penguin Lions club rooms, 19 Ironcliff Road.

Regards

(David Cleland, VK7DC, Secretary, CCARC)

North West Tasmanian ATV Group (NWTATVG)

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

Next General Meeting

The Next General Meeting of the Club is scheduled for Saturday 3rd. December at the home of Bob VK7MGW and Ursula VK7FROO, Malonga Drive, Burnie.

At the last meeting It was resolved to not have a formal Christmas Dinner this year, but to have a BBQ luncheon/evening at the conclusion of next general meeting.

Bob informs us he has all the BBQ facilities in top shape and that both Ursula and himself are looking forward to being hosts for members and friends. All welcome.

Amateur Radio Assessments and training

Persons in the N/West Area of VK7 interested in Training and Assessments for all classes of Amateur Radio Licenses are advised that the Club can provide these requirements and much more.

Maybe someone wishes to upgrade. Well the club has the appropriately trained personnel with Facilitators from the Radio and Electronics School who can attend to all requirements should candidates so desire.

For more information, please contact the Club's Learning Organizer Tony VK7AX, or the Club.

Contact details can be found on the Club Web Site or the WIA site under VK7 Clubs.,

73's until next time

(Tony VK7AX, President - North West Tas. ATV Group)

Southern News

Radio and Electronics Association of Southern Tasmania Inc.

<http://reast.asn.au/>

Christmas Car Boot Sale and end of year festive day:

On Sunday December 4 immediately after the broadcast, REAST will be holding an end of year get together that will combine a car boot sale and an end of year BBQ as well as other delicious foods. A giant Xmas hamper will also be up for grabs. Put this date in your diary as it is bound to be a great day for all members and friends of the club.

Wednesday Club Nights:

Just a reminder that each Wednesday day and night there are some great activities happening at the domain club rooms. The first Wednesday of each month is a presentation night Wednesday Lunch Time offering a group that meet to socialize, an evening session of socializing and of course the ATV group are on hand putting their expertise to air via DATV and via the net. Why not come up to the domain on a Wednesday and participate in some social chit chat, stick your head in to the ATV studio for some show and tell or whatever else takes your fancy.

Airport Excursion:

The trip to Hobart Airport set down for 26 November is fully subscribed. Due to the high interest in this event another will take place in late January. If you are interested in this trip, please flick an email to secretary@... to book your spot. The November trip will see the group visiting RotorLift helicopters first up before popping up to the tower and then doing the short stroll over the Weather site at Hobart Airport. It is also hoped that we can take a peek at the new fire fighting trucks but that is yet to be confirmed. It should be a great morning.

Trouble on the airwaves:

A recent WIA news item tells of ACMA becoming involved with operators working outside of their licence. There has also been many reports of licenced operators working within the allocated bands but certainly not upholding the principals of radio etiquette and in many cases license requirements. The press release showed that Tasmania was not immune from this scrutiny. The offenders do not hesitate on barging in to a QSO and taking over with a barrage of insults. They thrive on a rebuttle and this is what they hope to achieve. It is the suggestion of the club to not engage in any conversation with these operators if this occurs and simply switch frequency.

Membership Renewals

A reminder that memberships are due for renewal by 31 December. By renewing by this date it entitles you to full voting rights and the ability to nominate or second a nomination for the upcoming elections in 2012. We will endeavour to send out to all known addresses a pre-filled renewal for your convenience to all members, previous members in case they wish to reinstate their membership and known friends of the club.

Ross Sewing Circle:

A reminder that REAST is a drop off point for donations for the Ross Sewing Circle Gathering in 2012. If you have a donation for the Sewing Circle please let me know and I will arrange for the item to be stored safely away and receipted so that the Sewing Circle have an idea of what items are heading their way.

DATV Nights:

It is extremely exciting to see the numbers of internet viewers that are tuning in each week to watch the DATV presentation. It is an indication of the quality presentation that Justin and the crew pump out week after week. Well done guys, it certainly has taken DATV to a new level and the exposure that it gives the hobby in general as well as the club is brilliant.

73's

(Tony VK7VKT Secretary REAST)

REAST Training, Education & Assessment

An examination session will be held on Saturday 19 November at 1 pm. If you are interested in participating in this examination session contact our learning organiser Reg VK7KK on 0417 391 607, immediately or email on regemm@....

(73, Reg VK7KK, REAST Education Officer and Assessor)

DATV Experimenters Night

<http://reast.asn.au/atv/>

Last Wednesday night was a homebrew and software defined radio night for our physical and virtual audience. Steve VK7OO brought along his recently constructed 2m SDR from Tony Park KB9YIG. Steve took the audience through the finer points of the receiver and what he did to construct, set up and run the 2m SDR.

Justin VK7TW then took the audience through soldering some of the Surface Mount components onto his 2m SDR PCB using some of the techniques that were demonstrated a fortnight ago. Using our close-up cameras we were able to demonstrate SMT soldering of SOT and SOIC packages and Quad Flat Pack packages where the solder pads are actually underneath the IC and they require the solder flow method.

Justin will continue the construction this week with a focus on the winding and installation of the toroid inductors on the kit along with some more passive component construction techniques.

The video presentation will be some very interesting video shorts from all over the interweb.

Do you realise that you do not have to be a radio amateur or need any ATV equipment to participate in the DATV Experimenter's nights!

We now stream the DATV Experimenter's nights on the internet compliments of the British Amateur Television Club. The details can be found on the email edition of the broadcast and the member stream is VK7OTC.

http://batc.tv/ch_live.php?ch=5

You can also receive the DATV signal in Hobart.

The Digital TV frequency is 446.5MHz and it is a standard DVB-T broadcast which means that many standard and high definition set-top boxes and Digital TVs may be able to tune into the broadcast.

A directional antenna pointed toward the domain with a reasonable amount of gain and a set-top box or TV that can tune 446.5MHz is all you need.

Take a look at the link on the email editions of this broadcast for a list of those Set Top Boxes that can tune the frequency.

www.vk3rtv.com

We get underway on Wednesday night from 7:30pm.

See you there.

(73, Justin, VK7TW)

History News

Radio at the Mt Nelson Signal Station

The following has been supplied by Christian Bell who is organising the 200th anniversary of the granting of land for a signal station on Mt Nelson.

Radio has been an important facet of communication within the reserve.

Before transmitters were constructed on top of Mt Wellington, the site was used extensively for radio communication. Experiments in radio occurred as least as early as 1917, when a test transmission was made from the Signal Station to the Tasman Island light station.

Successful experiments in telephony occurred in the 1930's to see if radio could be used for making phone calls across Bass Strait. Test cricket broadcasts were also relayed via Mt Nelson.

7HO also had their radio transmitter within in the reserve for at least 25 years. In 1950, Tasmanian Police used the Signal Station by placing an antenna on top of the wooden signal station mast (the lookout building housed their transmitter) when they introduced radio cars into law enforcement. The second ship to shore radio base station in Australia was established at Mt Nelson in 1958. Equipment to measure the ionosphere was installed at Mt Nelson in the 1950's, the second place in

Tasmania (the first being Macquarie Island) that took regular measurements; the signalman recorded the data as part of their duties.

The ABC outside broadcast van was regularly deployed to the Signal Station to cover the end of the Sydney Hobart Yacht Race as it afforded the best view of the Derwent. These transmissions did not cease until helicopters replaced the lookout in relation to sports coverage. There is still a radio transmitter tower at Mt Nelson and even though the Signal Station was formally closed in 1969, there has never been a period over the last 200 years when signalling in some form has not occurred at the Signal Station.

(Cheers Christian)

Humour to Finish

Please keep in mind the ham who was taken to the emergency room after accidentally swallowing a handful of coins.

When the doctor asked the nurse about the patient's condition, the reply was, "No change yet!"

(73, JoAnne Maenpaa, K9JKM – AMSAT News Editor)

Web & Email Edition Extra Bits!!

Personalised Morse Code Tee Shirts

<http://www.notonthehighstreet.com/primitivestate/product/personalised-morse-code-t-shirt>

23cm Amplifiers

<http://members.chello.nl/b.modderman/amplifiers.html>

ARISSat1 – Chicken Little Contest Results

<http://www.amsat.org/amsat-new/ARISSat/ARISSatContest>

ARISSat1 – Catch the Last ARISSat-1 Telemetry.

<http://www.arissatlm.org/live>

New Images of that Asteroid (2005YU55) that passed very close by last Tuesday

<http://www.jpl.nasa.gov/asteroidwatch/>

http://www.nasa.gov/multimedia/videogallery/index.html?collection_id=77341&media_id=119737731

Satellite Activity Logger

<http://dxworld.com/satlog.html>

OSCAR 9 & 11 Archival material (Southgate ARC)

<http://www.itnsource.com/shotlist/ITN/1983/02/15/AS150283008/>

Acceleration of the ISS away from the Astronauts!!!

http://www.nasa.gov/multimedia/videogallery/index.html?media_id=117824321

A 500+ page free book is available for download from the NASA Archives. "Read You Loud and Clear! ... The Story of NASA's Space-flight Tracking and Data Network", by Sunny Tsiao can be found at:

http://ntrs.nasa.gov/archive/nasa/casi.ntrs.nasa.gov/20080020389_2008020674.pdf (Large file)

Volta BCN electric motorcycles make Milan debut

<http://www.gizmag.com/volta-bcn-electric-motorbike-debuts/20457/>

It's the world's smallest electric car – by a BIG margin

<http://www.gizmag.com/nanoscale-electric-car/20462/>

Bionic Boppers put people in the fightin' robot's seat

<http://www.gizmag.com/hammacher-schlemmer-bionic-bumper-cars/20460/>

Philips's beehive concept - an urban home for the 21st Century bee

<http://www.gizmag.com/philips-beehive-concept/20412/>

Faster code writing may not speed applications

<http://www.radiocomms.com.au/articles/49893>

Don't get submerged by water monitoring

<http://www.radiocomms.com.au/articles/49666>

UHF network for water utility

<http://www.radiocomms.com.au/news/49825>

Do you have some interesting internet sites you have come across in the last week – send them in to vk7tw@...

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

Website: <http://groups.yahoo.com/group/vk7regionalnews/>

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: VK7PD

Repeaters: VK7MH, VK7AX & VK7YBG

80m: VK7ZK

40m: VK7TW

20m: VK7IL

10m: VK7ZGK

UHF CB: VK7ZCR

HF CB: VK7TED

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

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.

ITEMS FOR THE BROADCAST CAN BE EMAILED TO THE VK7 REGIONAL NEWS & BROADCAST COORDINATOR, JUSTIN VK7TW AT VK7TW@.... FURTHER INFORMATION ABOUT THE BROADCAST CAN BE FOUND AT THE VK7 REGIONAL NEWS YAHOO GROUP

<http://groups.yahoo.com/group/vk7regionalnews/>

AND THE DEADLINE FOR ITEMS IS 21:00 ON FRIDAY PRIOR TO THE SUNDAY OF THE BROADCAST.

VK7WI IS NOW CLOSING BUT WILL REOPEN SHORTLY FOR CALLBACKS AND RELAY REPORTS. CALLBACKS WILL BE TAKEN ON THE FREQUENCY TO WHICH YOU ARE LISTENING.

RELAY STATIONS WILL USE THEIR OWN CALLSIGNS DURING THE CALLBACK.

FOR THE VK7 REGIONAL NEWS IT'S GOOD MORNING FROM BARRY VK7RS.