

VK7 REGIONAL NEWS BROADCAST

FOR SUNDAY 1 January 2012

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

<Following the WIA National Broadcast after short break>

0930 IT IS THE 1ST DAY OF JANUARY 2011 AND HAPPY NEW YEAR TO ALL LISTENERS, THIS IS THE VK7 REGIONAL NEWS BROADCAST AND IT IS BROUGHT TO YOU BY VK7WI AND READ TODAY BY JUSTIN, VK7TW.

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 BILL, VK7ZK

ON 7.140 MHZ BY RICHARD, VK7RO

ON 14.130 MHZ BY JACK, VK7IL

A SPECIAL THANK YOU TO JACK AND HARRY VK7AR

AND ON 28.525 MHZ BY GRAHAM, VK7ZGK

BROADCAST News

VK7 Regional News

This week sees a new voice on the 20m rebroadcast - Garry VK7JGD is rebroadcasting for his first time on 20m today. Why not go back to Garry and let him know you listened on 20m.

A big thank you to also to Alan VK7ZAR who will be filling some HF rebroadcast gaps over the coming weeks as well.

There are always gaps in the roster and these gaps mean that there is either no broadcast or our hardy band of regular rebroadcasters have to step in....again!

Our rebroadcasting team are highly dedicated group however they do appreciate when they can just sit back and listen to the broadcast.

Maybe you are looking for a New Year resolution? How about helping out once a month with rebroadcasting on one of the HF bands?

If you listen to the broadcast on a repeater and have HF re-broadcasting capability especially on 14.130MHz and would be prepared to undertake a rebroadcast once a month then Justin VK7TW would like to hear from you. We even have designs for patch boxes between VHF Rx and HF Tx.

You can contact Justin at email vk7tw@... or call him on 0439 016 622.

(73, Justin, VK7TW, VK7 Regional News Broadcast Coordinator)

PS. If Max VK7MBP is listening then please call Justin on 0439 016 622.

VK7 Events News

Sewing Circle Net Meet the Voice BBQ and Auction

The Sewing Circle Net "Meet the Voice BBQ" is set for Sunday 18 March 2012, at Ross. Put the date in your calendar now and organise a day out in Ross. Make sure you bring the family.

This year will see the addition of an auction of quality equipment. As in previous years, all funds raised at the BBQ event will go towards repeater maintenance.

The Sewing Circle Net is looking for suitable items that you are able to donate for the auction. As an indication of what type of equipment can be donated, we have our first donation of a fast, modern HP computer system, complete with LCD monitor, that has been refurbished for use as a ham shack computer. It comes loaded with XP pro operating system and lots of software. This includes many ham radio software programs, along with a ham library of over 400 books, including current handbooks, antenna handbooks and books on almost any ham related subject that you could imagine.

If you have any suitable equipment that you are able to donate to the auction, take it to the REAST club rooms on the domain, as they have made a collection space available. Put your item in a suitable cardboard box and include your name, call sign and a full description of what you donated. Alternatively, you can contact Vince, VK7VH via -vk7vh at hotmail dot com-. Let us know a description of what you have available and we will put the description, along with a thank you by-line, your name and call sign, into a web page that will be available for all to check out, during January 2012. If you are unable to attend the Ross event, we can arrange for someone to deliver it to Ross.

We encourage you to make a big effort and consider what equipment you have that you no longer use, and donate it to the auction. Remember, every dollar raised goes towards repeater maintenance around Tasmania. So, have a look about the shack and select an item or two that you would be willing to donate to the auction.

This is your chance to give something back to amateur radio in Tasmania. We feel that it is important to say thank you to the hard working volunteers and radio clubs that give of their time and money to

keep our repeater systems operational. The auction will be one way of saying thank you. Your support will be greatly appreciated.

If you need more information, just come up on the nightly Sewing Circle Net, held from 5pm to 6pm on 3.590 MHz. Or, send an email to -vk7vh at hotmail dot com-.

We will let everyone know how things are progressing with the auction donations in up and coming broadcasts. We will also let you know details of the web page that will contain a full description of what will be on offer at the auction.

Thanks for listening.

(From Vince VK7VH and all the crew on the Sewing Circle Net)

VK7 EVENTS CALENDAR

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

REAST – January 4, 11, 18 & 25 – DATV Experimenter's Group – DATV Studio Queen's Domain from 7:30pm.

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

WICEN Tasmania (Sth) – January 15 – Meeting/Muster

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

CCARC – January 28 – Meeting – Penguin Lions Club Rooms.

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

WICEN Tasmania (Sth) – January 28 & 29 – Targa Wrest Point Communications.

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

NWTATVG – February 4 – Annual General Meeting and general meeting.

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

NTARC – February 8 – Annual General Meeting at the Skills Institute Alanvale, commencing at 7.30pm.

www.ntarc.net

Non-Commercial FOR SALE AND WANTED

Mike VK7MH has for sale one brand new BH-1A Blue tooth Headset complete with CD-41 Charger & the CD-40 Charger Cradle,

It can't be used Motor Bike Helmet. Ser.No.08501446 Original Packaging & the price negotiable, suitable for VX-8 Handhelds.

If interested then call Mike on 0418-127368 or 64256380,

73's Mike, VK7MH.

Northern News

Northern Tasmanian Amateur Radio Club

www.ntarc.net

2012 Membership fees

A reminder that membership fees are now due for 2012. This year sees the single membership increase to \$25.00.

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. We have also incurred new costs, including our largest single budget item, the Mt Barrow site fee, which was \$1022.44 in 2011.

The new fee is also in line with that charged by the other VK7 clubs.

Could we please ask that members pay their renewal subscription as soon as possible, as this will enable the incoming Committee to finalise the annual budget soon after the AGM in February. To those members who have already paid a thank you.

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

The annual general meeting for NTARC will take place on 8 February 2012 at the Skills Institute Alanvale, commencing at 7.30pm. The formal agenda for the AGM will be advised on next week's broadcast.

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. Similarly, they will need to have paid their 2012 subscription before they can be nominated for office, as only financial members can vote on questions before the Committee.

We will also be holding a raffle at the meeting so once again we ask for your support by renewing your membership and bringing along your small change to buy raffle tickets. These are our major fund raising sources and go to keeping your club running; including keeping our repeaters in first class working order for the benefit of all amateurs.

The raffle prize for the AGM has been donated by Geoff Wells VK7GW. It is a bottle of red wine from his St Helens vineyard. Having enjoyed some samples at the recent Myrtle Park Christmas BBQ, I can assure you it is very nice.

Callbooks

Our supply of 25 Callbooks has arrived and those still remaining are currently with our Treasurer, Idris VK7ZIR for distribution.

As in the past, preference is given to NTARC members and payment is strictly COD. Cost is \$25.

We expect that our stock will soon be sold out. Once gone we will not be ordering more, so the suggestion is to get in why some still remain.

We suggest that you let Idris VK7ZIR know of your interest in getting a 2012 Callbook as soon as possible. This can be done via the NTARC website.

Airservices Australia Accreditation.

In yet another sign of the times in which we now live, Airservices Australia has asked that NTARC personnel accessing the Mt Barrow site now undertake formal induction training.

This is a two-step process. First the individual needs to be formally nominated by NTARC. Once that is achieved, the individual needs to undertake the on-line Airservices training course and then successfully complete an on-line examination. At that point, a temporary certificate will be issued, with the definitive certificate to follow within 30 days.

Two further points to note. First, everybody intending to undertake any activity at the Mt Barrow site will be required to first undertake the induction process, notwithstanding the fact that the work

is entirely voluntary. The second point is that once gained, the certificate has a currency of just 12 months. The holder will need to requalify at the end of each twelve months.

The better news is that the certification process is not all that arduous. NTARC has successfully nominated three members in the initial round and two of those have sat the test and promptly qualified. Our thanks to Joe VK7JG and Peter VK7PD for quickly stepping up to ensure we have on-going coverage, while we seek to get more members certified.

If you feel you might like to join these ranks, please let VK7FYM know and we will get your nomination organised and then let you know when you are able to undertake the training course and examination. The more the merrier, as we never know when a maintenance trip up the mountain might be required at short notice and the greater the number of members qualified to participate, the more able we will be to get the job done.

Joe's New EME record.

It was mentioned in last week's VK7 broadcast but we couldn't let this occasion pass without acknowledging VK7JG's recent personal effort, 17134.2 Kms on 6M for a new National EME record. Well done Joe on a very notable bounce!

Obviously, Joe has not been swayed by the advice of yesteryear about not letting the sun get in one's eyes, nor the moon in one's heart! That said, spending all that time, at odd hours of the day or night and squirting prodigious amounts of RF at the moon, must surely be some artefact of a misspent youth, Joe?

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.

So, to any of our listeners who may be thinking of embarking on a Foundation licence, or to any of our Foundation or Standard 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 to all our members that attend our informal coffee mornings each Monday and Friday at Friends Cafe, in Jimmy's complex of Charles Street, Launceston. Our hosts Wilma and Gary have advised us they are currently closed but will re-open on Monday 16 January 2012, in time for our first coffee morning of 2012. So if you need a coffee fix in that period you will need to locate another venue.

Our thanks to Wilma and Gary for again allowing our use of their Cafe in 2011.

Finally

A further reminder that if any of the NTARC members have any items of news they would like added to the Sunday broadcast, they should please contact Yvonne VK7FYM at ypmaxwell@... or via the NTARC website. As previously mentioned, we really urge all members to get involved in club activity and come forward with any news items, no matter how insignificant they may appear.

Similarly, Yvonne would be grateful for any suggestions for possible meeting topics in 2012.

From all at NTARC, we extend season's greetings to all listeners and hope you have enjoyed a safe festive season thus far and that you go on to enjoy a prosperous new year.

(73, Yvonne, NTARC Inc. Secretary)

North West News

North West Tasmanian ATV Group (NWTATVG)

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

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.

The Club has received inquiries from 2 young people seeking to undergo a Training Course for the Foundation Licence.

We would like to have one or two more candidates to make it worthwhile from a trainers perspective.

So if anyone should know of any one in the North West area interested in the Foundation Course, then please let the Club know.

It is anticipated the Course will commence shortly after Schools recommence the first term in the new year.

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/>

2012 Call Books & New Edition Foundation Manuals - OUT NOW

LIMITED NUMBERS LEFT-HURRY

The RRP is \$30 however REAST members can purchase these for \$25 and those with WIA membership can purchase one for \$22.

Available from: Caltex Main Road MOONAH (Many thanks to Clayton).

Foundation Manual - New Edition are also available from Caltex Moonah as well as via secretary@...

Membership

2012 memberships are now being accepted. Membership expires at the end of December if you want to ensure you have full membership rights at the upcoming AGM. Please see the links below with the current membership info. Payment has never been easier with payment possible via online banking or at the teller of your bank.

For those friends of the club who have enjoyed interacting with the club, why not consider becoming a member. We will never hound you into membership however the invitation is there if you wish to take it up.

Summer Antenna Project

Over the summer we plan on an afternoon event to erect the tower via the generous donation from VK7GK. We plan on firing up a spit roast with all the trimmings early in the arvo with a few hours of erecting the tower, topping off the day with some delicious meats and a quiet drink and chat. Date TBA

73's

(Tony VK7VKT, Secretary REAST)

DATV Experimenters Night

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

Last Wednesday night was a great night with two VK3 visitors coming up to the Queen's Domain studio to see what we get up to on a Wednesday night. We welcomed Marshall VK3MRG/7 and former VK7 – John VK3JMC/7 and showed them DATV at it's finest...HIHI. Our show and tell was brief and straight into some short videos on HORUS and the Golden Goal Foxhunt with the funny Danishmen. These videos were compliments of Jack VK3WWWW, thanks Jack.

This lead to some of the other HORUS videos being played out of the video library and then onto our main video presentation which was the 1997 VK0IR dxpedition to Heard Island. This presentation was the professional produced James Brookes 9V1YC.

A great big thanks you to Paul VK7PAH who donated some additional DVD players and a DVR which will all be put to good use in the DATV Studio.

It was also great to see Angela VK7FPAA who was telling us of the contact she has made with some French Amateur Radio clubs prior to her trip to France and we lamented their regulations in relation to the digital modes. It was heartening to the review of these regulations reported in the WIA National News bulletin.

This Wednesday night we will be experimenting with some new studio microphones and the upgrade of the IRLP patch box will be a topic of discussion. Our video presentation will be some more material from Jack VK3WWWW and will include the 2011 VHF/UHF Summer Field day activation in VK3.

We got some great comments from both our virtual and physical audience and thanks to the British Amateur TV streaming site.

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)

Industry NewS

Every Thing Old is New Again!

In a letter dated the 27 December 2011 from the CEO of Vertex Standard and effective from today – 1/1/12 the Land Mobile division of Vertex will be transferred to Motorola and the amateur, marine and air band part of the company will become the focus of the newly rebadged YAESU MUSEN company.

<http://xa.yimg.com/kq/groups/4815778/1668311842/name/Yaesu%20Annoucement%2012-27-11.pdf>

As many will be aware this was the original name and has been around for over 50 years and will be the name used for head office in Japan and Yaesu USA will be company name in the US.

The reorganisation will allow the company to concentrate on the Amateur, Marine and Air-band businesses.

The new logos that will start to be see are Yaesu – The Radio and Standard Horizon – Nothing take to water like Standard Horizon.

(Andrew VK1DA via the Moon-Net and VK-VHF Mailing List)

Satellite News

AMSAT-India Announces Linear Transponder

AMSAT INDIA had a booth at Hamfest India held on December 10-11. An estimated 900 amateur radio operators and SWLs attended the event.

A copy of their satellite presentation can be downloaded from:
<http://amsatindia.org/presentations/HFI-2011/AI-HFI2011.pdf>

AMSAT-India gave several presentations at the event, among them was one by Ganesan Namachivayam KJ6LRR in which he described a satellite 435/145 MHz linear transponder with a bandwidth of 50 kHz and capable of 1-3 watts PEP output. AMSAT-India plan to develop a smaller linear transponder for Cubesats.

Ganesan also described a CubeSat communications system comprising a 435 MHz half-duplex narrow-band FM transceiver supporting a data rate of 1200-9600 bps. The transmitter produces 1 watt output and can also operate as a Morse Code beacon.

Other presentations included:

- Real Time Tracking by Mani VU2WMY
- Working with LEO Sats by Dr. Raveendranath VU2RVJ
- Telemetry Decoding by Nitin VU3TYG

<http://www.amsat.org/amsat-new/index.php>

(Sourced from the AMSAT News Service)

DX News

YX6 Activation

YX6, VENEZUELA. Members of the Radio Club of Venezuela plan to be active as YX6AJ from Angel Falls waterfall (the world's tallest - 979m) between January 3-6th, 2012.

Operators mentioned are Lino/YY5FRD, Jesus/YY5CHJ, Marcel/YY5CAR, Wilmer/YY5CWM, Alfredo/YV5SSF, Edwin/YV5HUI, Jose/YV5JF, William/YV5VE, Angel/YV5NEA and possibly one more. Activity will be on CW, SSB, Digital modes and the Satellites.

QSL via YV5AJ, by the Bureau or direct. They have posted an amazing promotional video and the link can be found on the email version of this broadcast.

http://www.youtube.com/watch?feature=player_embedded&v=57lufNJtftk

(Sourced from AMSAT News Service and the Ohio/Penn DX Bulletin No. 1041 for December 19, 2011)

Web & Email Edition Extra Bits!!

RF Connector Identifier

<http://www.pasternack.com/pdf/catalog/ConnectorIdentifier.pdf>

Microwave Connectors Reference Material

http://www.fairviewmicrowave.com/interface_guide.htm

Make your own Transformers Rig from VK6

http://www.ebay.com/itm/Make-your-own-TRANSFORMERS-Valve-Tube-amp-amplifier-/260774535222?pt=AU_Electronics_Audio_Amplifiers&hash=item3cb75fa036

Coast Radio UK Reference Site

<http://www.coastalradio.org.uk/index.html>

Porthcurno – Cornwall – Telegraphy Museum Website

<http://www.porthcurno.org.uk/>

Optoelectronics Research Centre – UK

<http://www.orc.soton.ac.uk/>

THIS is COOL! – a LEGO - Large Hadron Collider

<http://www.ubergizmo.com/2011/12/lego-large-hadron-collider/>

iPhone 5 concept looks sleek

<http://www.ubergizmo.com/2011/07/iphone-5-concept/>

Remains of the Day: Get a Bag's-Eye View of Air Travel - COOL

<http://lifehacker.com/5872003/remains-of-the-day-get-a-bags+eye-view-of-air-travel>

New Solid State Drives released

<http://www.engadget.com/2011/12/28/runcore-outs-new-storage-solutions-for-ces-marvell-based-falcon/>

Special delivery from FedEx! Very special!

<http://www.elektor.com/news/special-delivery-from-fedex!-very-special!.2040844.lynkx>

New Tools added to Elektor Electronic Toolbox app

<http://www.elektor.com/news/new-tools-added-to-elektor-electronic-toolbox-app.2041843.lynkx>

Five innovations that will change our lives within five years – Some are scary!!!

<http://www.elektor.com/news/five-innovations-that-will-change-our-lives.2035096.lynkx>

Light created from vacuum

<http://www.elektor.com/news/light-created-from-vacuum.2035052.lynkx>

Surface-mount thermogenerators supplant batteries

<http://www.elektor.com/news/surface-mount-thermogenerators-supplant-batteries.2029277.lynkx>

Tech solution developed for disabled parking abuse

<http://www.gizmag.com/disabled-parking-spot-sensor/20966/>

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: VK7RS

Repeaters: VK7MH, VK7AX & VK7YBG

80m: VK7JGD

40m: VK7TW

20m: ?? – Any takers?

10m: VK7ZGK

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 AND HAPPY NEW YEAR FROM JUSTIN VK7TW.