



FEBRUARY 2007

NERG Inc.
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WHAT'S ON IN FEBRUARY

Rob VK3POP has converted two of his vehicles to run on recycled vegetable oil. Waste Veggie Oil (WVO) is a by-product of commercial cooking and is normally thrown away. WVO is not to be confused with bio-diesel, which is pure veggie oil that has been chemically processed by alcoholysis using methanol and ethanol. **Hear all about Rob's experience at the 14th February meeting!**

Rob worked in the technical side of the two way radio industry some decades ago, but only recently gained his amateur license at the NERG. These days he works in IT and enjoys four wheel driving.

It's also time to formulate plans for the upcoming **John Moyle Field Day contest** on the weekend 15/16 March. Our Mt. Macedon site has been booked and additional sites are being considered. We are looking for additional operators this year and all NERGs are invited to join in.

There have been a few changes to the **NERG NEWS calendar**. It has been expanded to include as many local amateur activities as possible including other important dates such as long weekends and school holidays. The back page "mail wrapper" calendar still remains as a reminder for those that don't rip open their snail-mailed newsletter the moment it arrives!

Several hamfests are coming up including the Yarra Valley white elephant sale at Healesville and the EMDRC hamfest. Contesters have the regular **Friday Night foxhunt** on 15th February, while the next **RadiO ARDF/FoxOr'ing** event at Bostock Reservoir is not held until 2nd March.

73, Mark Harrison, VK3BYY, NERG NEWS Editor

NEXT MEETING: The following regular meeting is scheduled for **Thursday 13th March 2008**, starting 7:45pm at the Briar Hill Community Hall, 126 Mountain View Rd, Briar Hill, Melways 21 C3.

YARRA VALLEY HAMFEST - 24 FEB

Yarra Valley Amateur Radio Club inc., formerly known as the Healesville Amateur Radio Group Inc., is selling White Elephants at their hamfest sale on **Sunday 24th February 2008**, between 10am and 2pm. It's at the usual location, Healesville Memorial Hall, 231 Maroondah Highway, in the centre of Healesville. Melway 278 C1.

Entry is only \$5, with free Tea and Coffee provided. Light refreshments available at the hall, with plenty more outside in the main street along with other things to keep your partner distracted. Call Gavin VK3TLN on 5968-8482 for table bookings or more info.

YVARC has a new web site at: www.yarravalley.ar.org.au

NERG NEWS

Incorporated 1985 in Victoria, Australia
Reg No A0006776V - <http://nerg.asn.au>
Affiliated with the Wireless Institute of Australia

Meeting:
7:45pm 14th February 2008
Rob VK3POP
Cruising on Veg



- Vegetable Oil for cars

The next Coffee Shop night:
Thursday 28th Feb 2008

THE GAINFULLY UNEMPLOYED GROUP

The first of the Gainfully Unemployed Groups meetings for 2008 will be on Tuesday, 26 February, 2008, at 10am, at the QTH of Jim VK3KE.

As is becoming usual for the February meeting, the big challenge is to actually remember the date, but for those who do, you are cordially invited.

The GUG wishes all NERGs a very Merry Christmas and a safe and Happy New Year.

Regards – Ernie Walls VK3FM, vk3fm@wallsy.com.au

Listen out on the NERG chat channel of 146.575 MHz during the day for directions and for the latest rare DX spots.

The NERG appeal

NERG is seeking donations to establish an Amateur Radio Communications and Training centre. The centre's aim is to provide courses that will provide complete training in Radio and Electronics to all interested people. Age is no barrier; we train prospective Amateurs from school age through to folk in their 80's, with retirees often seeking involvement in a community based hobby. Funds will be used to purchase teaching aids and radio equipment used in the classes.

Banyule Gives is a service that manages the donation process for community groups in the Banyule Council region. See more at: <http://www.ourcommunity.com.au/banyulegives/nerg>

STOP PRESS - REVISED AMATEUR REGULATIONS

The latest batch of changes to amateur radio licence conditions are set to take effect on 14th February 2008. Many of the changes originated in the review of the amateur service by the ACA way back in 2004 and are the result of much consultation between the ACMA and WIA. Amendments to the amateur LCD will be available via the ACMA web site soon, and will ultimately be consolidated into a single LCD later in the year.

There is an odd new privilege but it's mostly clarifications to existing conditions. A few changes will relax existing conditions, while others will end a few 'grey area' currently being exploited by some Foundation licensees. These changes should be seen as incentives to upgrade their licences.

Foundation changes:

Of most interest to Foundation operators will be the increase in transmitter power to 10 Watts in all permitted modes.

Foundation licensees may not supervise unlicensed operators, which means you can't hand the microphone over to your spouse, partner, or student (unless supervised by a Standard or Advanced licensee).

The licensee of an amateur foundation station must not operate an amateur station using automatic mode or computer controlled mode, or operate an amateur station that is directly connected to a public telecommunications network. In other words Foundation operators cannot run their own IRLP or Echolink radio node, a beacon, packet radio, a repeater, or a phone patch. They can however still work through Internet linked nodes, repeaters and phone patches hosted by other amateurs.

Public Network Connections:

A number of sections have changed and been cleaned up in relation to connecting radios to the public phone network, and more particularly the Internet.

Operators of stations that allow the public to communicate over amateur radio from a public telecommunications network must make people on the public network aware that they may be overheard by other people.

Spurious Emissions:

Specific limits the level of spurious emissions produced by transmitters have been introduced for the first time. Some older commercial and homebrew equipment may not meet these requirements and may need additional antenna filters to be compliant.

Third Party Traffic:

A section regarding International third party messages has been revoked. It now makes it clear that while an Australian amateur station may transmit a message on behalf of a third party to an amateur station in another country, the amateur in the other country will be bound by the that country's regulations, and may not (except in the case of emergencies or disaster relief) be permitted to exchange such messages. This change may prove to be very important in emergency communications, and practices for such communications.

Encoded Communications:

Previously it was illegal to encode or encrypt any transmissions in order to hide their content. This has been relaxed in the specific cases of amateur control of space stations and unattended amateur stations (repeaters, beacons, remote transceivers, etc) and for emergency communications and related training exercises.

AX callsigns for use on special dates:

Three annual dates have been set when amateurs may substitute the callsign prefix AX in their VK callsign. The days are 26 January (Australia Day), 25 April (Anzac Day) and 17 May (World Telecommunication Day).

Repeaters:

Repeater operations have been clarified. You must not operate a repeater or interconnected repeaters if any of the repeaters transmits on a frequency for which you are not authorised. Repeater links are not included in this restriction, so a Foundation operator can use two repeaters linked together by, say, a 52MHz link, but cannot use a multi-band repeater that activates an output on 6 metres (even though they may not be using that band in a QSO).

Emergency Communications:

The frequency that stations in an emergency network need to give callsigns has been relaxed significantly.

Check out the reviews at the WIA and Amateur Radio Victoria web sites and www.acma.gov.au for all the legal nitty-gritty!

WYONG FIELD DAY (NSW) - 17 FEB

Feel like a long drive this weekend? Claimed to be the Biggest Field Day and Hamfest in the Southern Hemisphere, the gates open at 9.30am 17th February 2008 at Wyong Race Course, NSW (between Sydney and Newcastle - just 950km from Melbourne!).

All the usual lectures, demonstrations, workshops, historic exhibits, fox hunt contests. Thirteen of Australia's top importers and sellers of radio and electronic gear will be there as well as "Flea Market" sellers with a big variety of preloved gear for sale. Only \$10.00. Children under 12 free.

More details on the Central Coast Amateur Radio Club's web site: www.ccarc.org.au or phone 0458 245 576 or (02) 4340 2500.

EMDRC WHITE ELEPHANT SALE - 9 MARCH



EMDRC's 2008 White Elephant Sale, **Sunday 9th March 2008** is at Great Ryrie Primary School, Heathmont. Melways map 49 K11. Doors open at 10:30 AM. Entry \$6.00 per head.

Hundreds of new and pre-loved components, radios, test gear, antennas, software. Private and Commercial vendors.

Soft drinks, Hamburgers, Hot Dogs on sale. Free tea & Coffee.

Table booking are now being taken. Trading tables are available from \$18 each which includes entry for one person. To book a table please email wes2008@emdr.com.au or call Colin VK3FQL 0414 879 682 by 6 March 2008.

80 METRE AM NET TO QSY

The long established Friday night 80-metre band amplitude modulation net is to change frequency and adopt a new time.

Anthony Rogers VK3JIA advises that due to band congestion around the current frequency of 3.566 MHz, the net will from Friday the 4th of January use **3.686 MHz** at 2130 hours Australian Eastern Daylight Time.

This Friday night net has been running for 20 years or so and has up to dozen radio amateurs with in an interest in AM taking part.

[ED - Cheap crystals for the new frequency are readily available as it's a standard microprocessor frequency. This should help many crystal locked vintage and homebrew transmitters to QSY with ease.]

- via Amateur Radio Victoria. 3/1/08

MT. MACEDON D-STAR REPEATER

Amateur Radio Victoria announces that the first phase of its Icom D-STAR repeater project at Mt Macedon has begun on the 70cm band. The VK3RMM D-STAR repeater 438.050MHz is being tested on low power as part of the initial installation and will provide only limited coverage area. At full power VK3RMM D-STAR 70cm is expected to provide a wide foot-print for both base and mobile stations.

The repeater installation was carried out by Peter Mill VK3APO and Ross Pittard VK3FCE after Amateur Radio Victoria was handed the new repeater, kindly donated by Icom (Australia).

The second phase of the VK3RMM D-STAR system is its 2m band repeater which requires an antenna diplexer, and a further stage the 23m digital repeater will complete the RF side of the project.

Once the repeater system installation passes its operational tests, the aim is to have it join the international D-STAR gateway network after internet ADSL connection issues are resolved.

The VK3RMM 70cm analogue FM repeater has been temporarily decommissioned but will be restored when a new filter needed for the D-STAR repeater is fitted. The VK3RMM 2m repeater is unaffected.

- Amateur Radio Victoria. 6/2/08

WEB OF THE MONTH

EVERYTHING YOU EVERY WANTED TO KNOW ABOUT MOBILE RADIO INSTALLATIONS



<http://www.k0bg.com/>

Alan, K0BG, has a very comprehensive web site on installing two way radios into all kinds of vehicles. This is essential reading whether you are considering mounting a mobile antenna or are about to install a full mobile station with a linear amplifier and secondary batteries.

Alan raises lots of issues that you have probably never thought about. For instance, have you ever considered what happens to a magnetic antenna base in a vehicle crash? At least one death has been attributed to a flying mag mount, so it's best to avoid them!

Air bags found in new vehicles pose new dangers - You don't want them launching a radio's remote head at your head, and you need to be extra careful where you route antenna feed lines so the air bags don't go off when you transmit.

A frequent question is where to attach a radio's negative power lead - directly to the battery terminal, or to the chassis end of the battery -ve lead. There is no consensus even between major automotive manufacturers on this. Alan discusses pro's and con's of both methods in the 'Ground Loops' and 'Wiring Protection' sections and all agree a "right sized" fuse is mandatory in the radio's negative lead. There's plenty more on Alan's web site including mobile radio reviews, and good advice resolving interference problems.

** NERG does not necessarily endorse or recommend web sites or software products mentioned in items in Web of the Month.*

ACMA INVITES APPLICATIONS FOR DIGITAL BROADCAST RADIO LICENCES

The Australian Communications and Media Authority is calling for applications for licences to operate digital radio broadcast transmitters in each state capital city. These licences are for wide-coverage combined commercial and community services for commencement of digital broadcasting in January 2009.

ACMA has completed the digital radio channel plans for each of the areas, making them available, by application, to incumbent broadcasters.

The licences are for digital radio multiplex transmitters, which transmit multiple programs on a common digital carrier (in a similar manner to the multiple programs carried by digital TV transmitters).

The licences are only open to joint venture companies having at least one commercial and at least one wide-coverage community radio broadcaster. (It is unlikely the community broadcasters could ever afford the cost of switching to digital transmitters without the assistance of commercial partners). It is likely each licence will also include Datacasting services and possibly national broadcast services.

The ACMA press release indicates that an updated Digital Audio Broadcasting (DAB+) technology, based on Eureka 147, will be used. Alternative technologies could be used for regional Australia if found more appropriate.

New DAB+ receivers will be required as the updated technology is not compatible with existing DAB receivers. Several countries are expected to launch DAB+ broadcasts over the next few years, including the UK, Australia, Italy, Germany, Switzerland and Malta.

The ACMA had previously considered various frequency bands for digital broadcasting (including TV channel 0 and the FM broadcast band), however they will now follow most other countries and use segments of VHF Band III (174 - 230 MHz, TV channels 6-12). Two or three TV channels will be cleared in each capital city for digital radio broadcasting. Additional spectrum such as L-band (1452 - 1492 MHz) or 'TV channel 13' (230 - 240 MHz) will be considered at a later stage.

SUNA TRAFFIC CONTROL

In-car GPS navigation systems seem to be the latest "must have" gizmo judging by the local car park theft statistics.

For the average commuter however the GPS hasn't had much to offer to date. Sure, it will tell you how to get to the place you've been driving to every day for the last ten years, and perhaps offer a better route (often it's a worse route!). Some will also tell you that you've just passed a speed camera, but even that's not much use if you stick to the speed limits (as we all do).

However, things are changing!

GPS navigators can now be linked to a real time traffic flow service that warns of traffic jams, road hazards, and road works. The navigation system can then recalculate a route to bypass the holdups. Now that will be really useful, even to regular commuters!

So how does it work?

Traffic data around Melbourne is gathered by Vic Roads from the hundreds of road sensors that are integral to the traffic light and freeway network. Data is analysed at the VicRoads Traffic Management Centre in Kew and condensed into short traffic alert messages.

A subsidiary company of RACV, Intelematics Australia, encodes these messages and broadcasts them over a regular FM broadcast station as the SUNA Traffic Channel service. The messages are transmitted on an inaudible subcarrier of the FM broadcast signal using a standard called Radio Data System (RDS). In Melbourne, the station MIX 101.1 FM is used.

RDS has a Traffic Message Channel (TMC) that's used widely in Europe and North America for distributing traffic warnings through car radios. It hasn't been used much in Australia to date and most people aren't aware if they have a RDS capable radio in their car. Suna compatible GPS units receive the specially encrypted TMC messages from the FM station at a data rate of 1,200 bps.

TMC messages are brief - a code representing the type of disruption is sent with a pair of intersection numbers between which the incident has occurred. Each intersection in Melbourne has a unique code assigned to it. Types of disruption include accidents, road works and lane closures. An impact code is also sent indicating speed or delay.

The service is now live, and will be marketed more aggressively to Melbourne motorists through partnerships with GPS makers who will label their products as being Suna-compatible.

There aren't any 'pay as you use' charges like those found in similar mobile phone or wireless based services. The secret key to decode the encrypted SUNA data will either be paid for by the GPS manufacturers in a one-off license fee, or may be paid for by the user as part of a subscription service (possibly providing other service enhancements such as regular map and speed camera updates, etc).

Suna is currently being rolled out in Melbourne, Sydney and Brisbane.

You can get an idea of the extent of SUNA by viewing the RACV's live traffic condition map on their web site. See:

<http://maps.racv.com.au/trafficInformation/trafficConditions.do>

NEW LF BAND ACHIEVED AT WRC-07

The major gain for the Amateur Service from the World Radio-communications Conference (WRC-07) has been the creation of a new low frequency amateur band (135.7 to 137.8kHz).

This is a world-wide secondary allocation with radio administrations able to adopt it if they wish and results from a push by the International Amateur Radio Union for formal access to that part of the spectrum. More than 25 countries including all of Europe, Canada, the United States and New Zealand had in recent years given their radio amateurs access to the band.

The WIA first requested that the ACMA allocated an LF band more than two decades ago when VK radio amateurs, using Scientific Licences, were engaged in pioneering experimentation on lower frequency spectrum. The ACMA was reluctant to do so unless it became a world-wide allocation. It now only has to implement the WRC-07 decision through an amendment to the Australia Radio Frequency Spectrum Plan which is expected to occur early in 2008.

It's anticipated the band will be available to Advanced Licensees and have a 1-watt ERP limit.

In other WRC-07 news:

- the 40m band was not affected by a failed demand by broadcasters for a review frequencies 4MHz to 10MHz; a move for a new amateur 60m band (5MHz) was not supported; a medium wave band of about 15kHz width in the range of 415-526.5 kHz for the Amateur Service on a secondary basis was placed on the provisional WRC-11 agenda

- Amateur Radio Victoria.

2008 ARDF/FOXHUNT CALENDAR

Check the calendar below or the ARDF web site for updates and further details. See: www.ardf.org.au and www.melbfox.com.au

2008 AMATEUR RADIO EVENTS

H = Hamfest, A = ARDF/RadiO/Foxhunt, C = Contest, M= Meeting, S = Special event, G = General, W = WICEN

FoxHunt = Friday night or weekend daylight mobile hunt.

RadiO = a simplified direction finding competition usually held at an orienteering event.

BushO = Bush orienteering event.

February 2008

- H Feb 10 Kyneton Hamfest by Amateur Radio Victoria, Central Goldfields ARC and Midland ARC.
- C Feb 9-10 VK/ZL/Pacific 30 Meter Digital Weekend www.30meterdigital.org
- M Feb 14 NERG meeting
- A Feb 15 Friday Night Foxhunt, Melbourne suburbs.
- H Feb 17 Central Coast ARC WYONG Field Day, New South Wales, Wyong racecourse.
- W Feb 22-24 Pajero Challenge rally - WICEN communications exercise, NE Victoria.
- H Feb 26 Yarra Valley Amateur Radio Club White Elephant Sale - Healesville Memorial Hall, Maroondah Hwy, Healesville 10am-2pm. www.harg.org.au

March 2008

- A Mar 2 RadiO - ARDF & FoxOr'ing event, Bostock Reservoir.
- H Mar 9 EMDRC White Elephant Sale - Great Ryrie Primary School, Great Ryrie Road, Heathmont, doors open 10.30am.
- G Mar 10 Labour Day holiday
- M Mar 13 NERG meeting
- C Mar 15-16 John Moyle Memorial Field Day contest - 0100 UTC Sat - 0059 UTC Sun. Portable/Home, Single/Multi, Phone/CW/Open, HF/VHF+/Open, 6hr/24hr. www.wia.org.au/members/contests/johnmoyle
- A Mar 21 Friday Night Foxhunt, Melbourne suburbs.
- S Mar 21-24 Easter Holidays
- S Mar 21-Apr 6 Victorian School Holidays (Not TAFE)
- HA Mar 22-23 Urunga Radio Convention "60th Convention", URUNGA NSW, North Coast, Easter users.tpg.com.au/goldy2/index.htm
- C Mar 29-30 CQWW WPX / SSB contest - www.cq-amateur-radio.com

April 2008

- W Apr 6 MAD Bike Ride, Woodend WICEN providing communications.

- A Apr 6 RadiO - MetrO/MicrO, FoxOr & possible ARDF event, Woodlands, 10-12am.
- G Apr 6 Daylight savings ends, End of School Holidays
- M Apr 10 NERG meeting
- W Apr 11-13 Oxfam Trailwalker - Jells Park to Wesburn, WICEN providing communications.
- A Apr 18 Friday Night Foxhunt, Melbourne suburbs.
- G Apr 25 ANZAC day (Friday)
- C Apr 25 Harry Angel Sprint contest, 80m CW/SSB/Mixed (date yet to be confirmed)
- S Apr 26 International Marconi Day - www.gb4imd.org.uk

May 2008

- A May 11 Tri-O - FoxOr-Ride-Run. Starts with a FoxOr map, then a bike leg, then a short run to finish. Location to be determined.
- G May 11 Mothers Day
- C May 10 VK/ trans-Tasman Contest - 80m Phone www.wia.org.au/members/contests/transtasman
- A May 16 Friday Night Foxhunt, Melbourne suburbs.
- M May 21 Amateur Radio Victoria Annual General Meeting St Michael's Hall, cnr Victory Boulevard and High Street, Ashburton, commencing 8pm.
- M May 24-25 WIA AGM, held in Broken Hill
- A May 24 Tri-O - FoxOr-Ride-Run. See May 11 details.
- C May 24 VK/ trans-Tasman Contest - 80m CW

June 2008

- G Jun 9 Queens Birthday Holiday
- A Jun 15 RadiO ARDF/FoxOr event, Braeside Park
- A Jun 20 Friday Night Foxhunt, Melbourne suburbs.
- G Jun 28 - Jul 13 School Holidays
- A Jun 29 RadiO FoxOr event, Birrurung Park

July 2008

- C Jul -- Jack Files Contest, Phone & CW Actual date to be announce. www.wia.org.au/members/contests/jackfiles
- C Jul 5 VK/ trans-Tasman Contest - 160m Phone www.wia.org.au/members/contests/transtasman
- A Jul 18 Friday Night Foxhunt, Melbourne suburbs.
- H Jul 19 Gippsland Gates Annual Hamfest 08, 10am-3pm, Cranbourne Public Hall
- C Jul 19 VK/ trans-Tasman Contest - 160m CW
- A Jul 20 Victorian ARDF Champs at Kurucaruc Creek, in conjunction with Ballarat series Orienteering

August 2008

- C Aug 1 QRP Day contest, CW/SSB/FM, HF/VHF
- M Aug 16-17 International Lighthouse and Lightship weekend, illw.net
- C Aug 16-17 Remembrance Day Contest, HF/VHF+, Phone/CW/Open/ReceiveOnly 0800 UTC Sat to 0759 UTC Sun. www.wia.org.au/members/contests/rdcontest

September 2008

- A Sep 1-7 14th World ARDF Championships, Korea
- G Sep 20 - Oct 5 Victorian School Holidays

October 2008

- G Oct 5 Daylight Savings starts (subject to change)
- C Oct -- Oceania DX contest (formerly VK/ZL contest) 24hr, Single/Multi/ReceiveOnly, Phone & CW weekend dates to be announced. WIA/NZART www.oceaniadxcontest.com
- M Oct 18-19 51st Jamboree On The Air (JOTA)
- W Oct 18-19 Rally of Melbourne car rally, Yarra Glen to Marysville, WICEN providing communications.

November 2008

- G Nov 4 Melbourne Cup holiday (metro only)
- A Nov 15 Night ARDF event at Smiths Reef with Bush-O
- C Nov 15-16 Spring VHF-UHF Field Day, 24 hr (WIA) 0100 UTC Sat to 0100 UTC Sun. 6hr/24hr, Single/Multi/Home www.wia.org.au/members/contests/vhfuhf
- G Nov 22 Banyule's Manna Gum Festival, Greensborough

December 2008

- G Dec 20 Summer School Holidays start
- C Dec 26 Ross Hull Memorial VHF-UHF contest starts (runs for 3 weeks). www.wia.org.au/members/contests/rosshull/

January 2009

- C Jan -- Summer VHF-UHF Field Day, (WIA), 0100 UTC Sat to 0100 UTC Sun. on either second or third weekend, yet to be announced. www.wia.org.au/members/contests/vhfuhf

NOTE: please confirm details closer to the posted dates!

UTC dates may be used for International events.

Dates gathered from WIA, AR Vic, ARRL, various clubs, VK Contest Club www.vkcc.com, and Banyule City calendars.

NERG COFFEE SHOP NIGHT

The next coffee shop night will be held at the NERG hall at 8pm on February 28th 2008.

*We don't want to be the best in the world.....
We just want to be the best for our local community*



**Proud sponsors of the NERG
- making our meetings even
more enjoyable!**



Do you have a Special Event coming up?
Margheritas has a comprehensive catering menu with platters, pizzas, pasta, and side serves. Ideal for parties, sports events, or business meetings. Check out this service and much more at:

www.margheritas.com.au

The NERG Inc. RegNo A0006776V <http://nerg.asn.au>

The North Eastern Radio Group, Inc. is an amateur radio club devoted to encouraging members and others to enjoy the hobby of amateur radio. It tries not to hang on ceremony and endless reporting but rather participate in the fun aspects of this fascinating hobby.

Membership Fees (due in August):

Full: \$30 Family: \$40 Concession: \$20

Send to: NERG Treasurer, PO box 270, Greensborough, Vic., 3088

Committee

President	Greg Williams	VK3VT	9432 0563
Secretary	John Weir	VK3ZRV	9431 0667
Treasurer	Marg Baxter	VK3VOJ	9467 1253
Committee	Betsy King	VK3HBK	
	David Aston	VK3THY	
	Peter Cosway	VK3DU	9379 3626
	Don Haslam	VK3KDT	0409 024 597
	Ernie Walls	VK3FM	
Repeaters	Mark Harrison	VK3BYY	9435 3043

Meetings

Main Meeting: 2nd Thursday of each month at 7.45 PM (ex Dec & Jan)

Coffee Shop nights: 4th Tuesday each month.

Briar Hill Community Hall, 126 Mountain View Road, Briar Hill
(Near Sherbourne Road intersection) Melway map ref 21-C3

Classes & Exams

NERG occasionally runs classes and exams for Amateur licences

Callsigns and Repeaters (25km North East of Melbourne)

Club call - VK3CNE <http://www.nerg.asn.au/vk3cne>

6m repeater VK3RMH FM 52.550 MHz in 53.550 MHz out

70cm rpt. VK3RMH FM 433.325 MHz in 438.325 MHz out
with 70cm IRLP node 6350, EchoLink node 140587

6m beacon VK3RMH CW 10 Watts H 50.2950 MHz

10m beacon VK3RMH CW 20 Watts V 28.2565 MHz

Packet Radio VK3CNE 2m 144.700 MHz, 1200 bps

VK3CNE-1 for mail,BBS; VK3CNE-7 for the DX Cluster.

Occasionally home to the Scout Radio & Electronics Group repeater:
2m VK3RSR FM 146.375 MHz in 146.975 MHz out

NETS

NERG NETS run on 146.575 MHz FM Simplex (8.30 – 9.30 pm Thursdays). Please join the discussions. Also used as a general Net frequency.

WEB Sites: <http://nerg.asn.au> and <http://www.qsl.net/vk3rmh>

NERG NEWS submissions and comments invited:

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NERG

North-East Radio Group VK3CNE

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BOX 270 GREENSBOROUGH VIC 3088

STAMP

NEXT MEETING:

7.45 pm Thursday 14th February 2008

Guest Speaker: ROB VK3POP with Crusin' on Veggie Oil

2008 CALENDAR (NERG ACTIVITIES IN BOLD TYPE)

Feb 14	First NERG Meeting for 2008
Feb 21	NERG Net - 8:30pm 146.575 MHz FM
Feb 22-24	Pajero Challenge rally - WICEN communications exercise
Feb 24	Yarra Valley Amateur Radio Club Hamfest Sale, 10am-2pm - Healesville Memorial Hall
Feb 26	Gainfully Unemployed Group, 10 am at the QTH of Jim VK3KE
Feb 28	First NERG coffee shop night for 2008
March 6	NERG Net - 8:30pm 146.575 MHz FM
Mar 9	EMDRC's 2008 White Elephant Sale, 10.30am open, Great Ryrie Primary School
Mar 13	March NERG Meeting
Mar 15-16	John Moyle Field Day contest, Mt Macedon. Additional operators required!
Mar 25	NERG coffee shop night
April 10	April NERG Meeting
Apr 22	NERG coffee shop night