



**MAY 2007**

NERG Inc.  
PO Box 270  
Greensborough  
Victoria 3088  
[news@nerg.asn.au](mailto:news@nerg.asn.au)

### MAY MEETING

We are without a guest speaker this month, having exhausted our readily available supply for the time being.

Some videos in the **Amateur Archives** may be dusted off for the meeting and shown on NERG's **new video projector and sound system**. The projector and laptop computer were purchased with a **Victorian Government small equipment grant** and will greatly aid our amateur radio licence training sessions, regular meetings, and publicity events. The laptop will be useful for digital communications and logging during contests, field days and emergency activities.

There may also be time for a mystery sound quiz, to testing your knowledge of things often heard on the amateur bands!

**Look out this Saturday 10<sup>th</sup> for NERGs at the Moorabbin Hamfest, at the Vic. Foxhunt Championships, and on air for the VK/transTasman contest.** It's going to be a busy day!

You may have noticed that NERG NEWS is being dispatched closer and closer to the meeting date. Some people may receive the news via post after the meeting due to the additional time required for printing and posting. I apologise for this trend however it's unlikely to improve while we have trouble getting guest speakers and often have to organise last minute meeting activities. Members are more than welcome to help by give a talk on their favourite subject or organise guests.

Contributions to the newsletter are also very welcome. They not only cover interests outside my own field of view but also save me a lot of time otherwise having to find, verify, and write stories to fill the inevitable blank page that always appear just when the news is about to go to press.

73, Mark Harrison, VK3BYY, NERG NEWS Editor

**NEXT MEETING:** The next monthly meeting is scheduled for **Thursday 12<sup>th</sup> June 2008**, starting 7:45pm at the Briar Hill Community Hall, 126 Mountain View Rd, Briar Hill, Melways 21 C3.

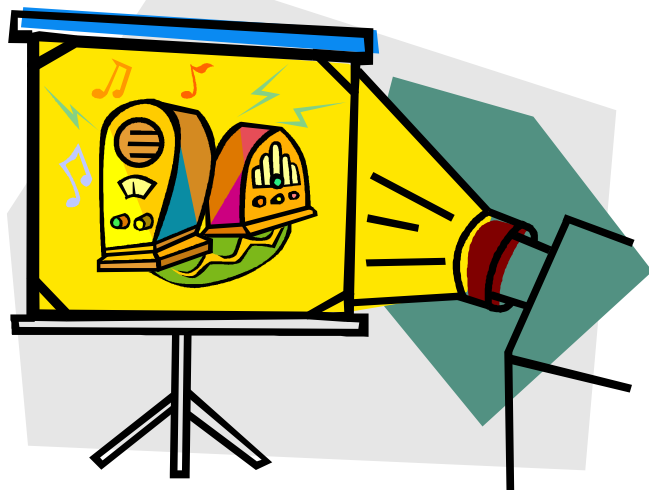
To see what special offer is missing from this space – become a member of the NERG.

Details on the back page

# NERG NEWS

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

Meeting:  
**7:45pm 8<sup>th</sup> May 2008**  
**Dusting off the Archives**



The next Coffee Shop night:  
**Thursday 27<sup>th</sup> May 2008**

### IN CASE YOU MISSED IT!

Ted Pawson VK3FEAP gave a great talk last month on his early life, surviving not only the bombing of London but also a devastating hotel fire. In typical Ted style the conversation deviated into various side stories but always came back to the main story. It is a story that is worthy of a motion picture with the message is to be **prepared for anything and live life to the fullest**, because you never know what is going to happen next! Many thanks go to Ted from the NERG.

### THE GAINFULLY UNEMPLOYED GROUP TUESDAY 27<sup>TH</sup> MAY

The gainfully unemployed group had its April meeting the home of Greg and Denise. A great day was had by all, we talked, drank, and ate - what a hopeful way to live. Many many topics were discussed indepth and a major number of issues were given a real workout with solutions actually being agreed. Greg served us his own home made fruit cake which I am going remember for a long time, it was truly beautiful. Along with lunch came Denise's vegetable soup, very tasty and healthy to boot! Those present were Gerhard VK3EWM, Dave VK3KMB, Ernie VK3FM, Ian XK3XIJ, Greg Vk3VT and myself VK3KE. Thanks to Denise and Greg for putting spread and sharing the home with us.

**The next get together will be on the Tuesday 27th May at 10am at the home of Gerhard, VK3EWM.**

Cheers, Jim, VK3KE

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

## NEW REPEATERS FOR BALLARAT

New repeaters have been installed by BARG with ICOM and WICENs assistance at Ballarat's Mt Buninyong tower under the callsign VK3RBA. There is a conventional FM voice repeater and a D-star voice/data repeater, both on 70cm, and a D-star high speed data-only repeater on 23cm.



The new ICOM D-Star repeaters at VK3RBA.

Frequencies and settings for the new D-Star and analogue FM repeaters are:

	VK3RBA	VK3RBA A	VK3RBA B
<b>Mode</b>	FM Analogue	D-Star Data	D-Star Voice+Data
<b>Freq</b>	439.275 MHz	1298.700MHz	439.9875MHz
<b>Offset</b>	-5.000 MHz	Simplex	-5.000MHz
<b>CTCSS</b>	91.5 Hz	-	-
<b>URCALL</b>	-	VK3RBA	CQCQCQ
<b>RPT1</b>	-	VK3RBA A	VK3RBA B
<b>RPT2</b>	-	Not used	Not used

More details and D-Star repeater status at: [www.dstar.org.au](http://www.dstar.org.au)  
Info from the BARG newsletter April 2008

## VK/TRANS-TASMAN CONTEST

80 M PHONE – 10 MAY

80 M CW – 24 MAY

160 M PHONE – 5 JULY

160M CW – 19 JULY

The VK/TransTasman began as a "Novice friendly" contest. At the time Novices could only access part of the 80m band with low power and didn't fair well against full calls in the other big contests. The VK/TT still aims to give everyone a fair chance, with scores weighted for distance and bonus points given for various achievements (like working four other states in an hour). Running for only 6 hours on a Saturday nights (4 hours for CW), it's a good contest for those who can't normally afford the time for a 24 or 48 hour contest.

Scoring in this contest is complex. It's highly recommend that you use a computer logging program. A spreadsheet based scoresheet is available from the contest web site for those that have a recent version of Microsoft Office. Otherwise you could try the Windows based VKCL logging program although it hasn't been listed by the contest manager this year.

Clubs and other groups of amateurs can enter the multi-operator categories with the proviso that only one operator runs the station unassisted in each one hour block. See full rules at:

[home.iprimus.com.au/vktasman](http://home.iprimus.com.au/vktasman)

## 70CM BAND UP FOR REVIEW

The ACMA is reviewing current usage and future plans for spectrum band 403-520MHz. This band is mainly inhabited by commercial mobile, fixed, and data services. The military, meteorology and emergency services are primary users in the sub-band 420MHz-450MHz with amateurs as secondary users.

In recent years the 420-430MHz segment of the 70cm amateur band been trimmed in areas such as Melbourne to make way for emergency digital radio services. The ACMA 5-year plan also list "Vehicular Tracking and monitoring (QuikTrak)".

Fortunately the most used 430-440MHz part of the amateur band is not being reviewed at this time, remaining primarily for defence and secondary amateur use.

This leaves the 440-450MHz amateur segment up for review. The Bureau of Metrology has earmarked the segment 448-450MHz for increased use by Wind Profile Radar, potentially impinging on the only 443-450 70cm amateur TV channel.

The remainder of the 440-448MHz band is mainly used for licensed amateur repeater links (on 440-441 and 442-443MHz) and other general amateur uses. It's most likely that the 443-448MHz and 441-442MHz segments will be closely eyed off for reallocation to commercial use, unless the military and amateurs can argue otherwise. The WIA is submitting comment for the review.

Many factors are driving the demand for spectrum change including pressures from international standards organisations to harmonise spectrum plans around the world. Overseas manufacturers and local importers also want harmonisation so they can sell unmodified devices into the Australian market. We know from LIPD interference problems on 70cm just how half baked harmonisation changes can go wrong. Let's hope they get it right this time!

Rapidly evolving technology is also pushing demand for more spectrum. There are new applications, growing numbers of users, and demands for higher data rates and wider bandwidths. Conversely, some new technology such as the move from split frequency duplex systems to time shared digital radios, makes spectrum available for more users or for different uses.

## ACMA'S 5-YEAR SPECTRUM PLAN

The ACMA recently published its 5-year Spectrum Outlook plan for 2009-2014. The document makes interesting reading with good summaries of current technologies and new applications for the radio spectrum. No less than 141 pages include tables, maps, and an essential TLA/FLA glossary.

Yet to be determined plans for reallocation of 50-52MHz band after channel-0 TV closes in 2012 could affect 6m amateurs, as may the 500MHz band review affect 70cm users.

One interesting plan is for the UHF CB band to be increased to 80 channels by halving the channel width to 12.5kHz.

Read the full planning paper at: [www.acma.gov.au](http://www.acma.gov.au)

## LIGHTHOUSE WEEKEND

Registrations for the International Lighthouse and Lightship Weekend, 16-17 August, grow each year in Victoria.

The western half of Victoria has a number of possibilities, including Whalers Bluff, Cape Nelson and Griffiths Island lighthouses, all which have not previously been activated. There's also the Upper and Lower Lady Bay lighthouses which were last on air in 2003. In the east the Wilson's Promontory Lighthouse that can only be reached by foot is a challenge for someone waiting to be met.

Among the current Victoria registrations for the International Lighthouse and Lightship Weekend are VK3ARK Cape Liptrap, VK3ATL Point Lonsdale, VK3EG Point Hicks, VK3EMF Cape Schanck, VK3WI Williamstown and VK3YME Point Lonsdale. See <http://i11w.net> for latest registrations on the ILLW web site.

—from Amateur Radio Victoria [www.amateurradio.com.au](http://www.amateurradio.com.au)

## 2008 VK3 FOXHUNT CHAMPIONSHIPS

The 2008 Victorian Foxhunting Championships is to be held on Saturday 10 May with the first hunt starting at 12:30pm.

The Championships will be held in the Blackwood - Trentham - Daylesford area of Central Victoria. The event will be run by VK3MZ, VK3VR, VK3TVB and VK3HRL.

The meeting location is at Barrys Reef, some 2.5km north of Blackwood on the Blackwood - Trentham Road. A roadside orienteering flag/sign will assist incoming hounds. Barrys Reef is approximately one hour's drive from Melbourne via Bacchus Marsh. Registrations at the "hall" open ~11:00am.

Hunts will be on 80m, 10m, 6m, 2m, 70cm and 23cm. Sniffing on all bands will be required, although if teams have equipment shortages we might be able to accommodate in some cases. Most hunts will be multi-band/multi-leg, so although you can safely leave equipment at the meeting location there will be a need to carry multiple bands in your vehicle. The hunt timetable will be issued in the next week to help teams plan their vehicle layout.

Registration will be ~ \$5 per head to cover refreshments, supper, etc. Dinner is not covered in the registration cost: arrangements are being made with a nearby pub for dinner, so you should expect to select your dinner preference from the menu at registration (and pay as well) so that dinners are served promptly at 6pm-ish.

Important notes:

1. The nearest fuel to Barrys Reef is to be found at Daylesford (maybe Trentham but more expensive), Kyneton/Woodend, Ballan or Bacchus Marsh. Total distance for the Vic Champs from start of first hunt to end of last should be less than 200km (or your navigator needs help). If you run low on fuel during the day, you're probably stuffed.
2. The weather there is similar to Ballarat. Bring warm clothing (beam turners bring gloves!).
3. The area is an old gold-mining district, and not all of the shafts have been properly filled in. We will try to limit the amount of bush-bashing in the dark BUT all runners need to be extremely vigilant at all times.
4. All runners need to carry comms - the Wombat State Forest is large and losing people is a serious safety risk.



## WORLD HEADLINES

- Freesat satellite TV/Radio service launched by the BBC and ITV.
- Antenna expert author and ARRL life member L. B. Cebik, W4RNL, became a Silent Key last month at age 68. His popular web site dedicated to antenna design, modelling, and construction lives on as a tribute to his work at [www.cebik.com](http://www.cebik.com)
- India successfully launches 6 AMSAT CubeSats carrying experiments from various international groups.

## NERG NETS WELL ATTENDED

The Thursday night NERG NET on 146.575MHz FM has been well attended with the following people participating last week:

VK3EWM Gerhard (Net controller)  
VK3ZRV John  
VK3FEAP Ted  
VK3VGB Collin  
VK3FBGE Bryce  
VK3FJMJ Jordan  
VK3BIZ John  
VK3DRW Russell  
VK3JSE Steve  
VK3BYY Mark  
VK3KDT Don

The net runs from 8.30pm for about an hour. The net controller hands over the airwaves to each person in turn, with everyone having about 3 or 4 overs. Some people check in just to say they are listening, while others talk about their latest activities or pose a problem for everyone else to ponder (sometimes we even come up with an answer!).

Being a simplex net, not everyone can always hear everyone else. Fortunately the net controller is high on a hill and can relay messages so everyone knows what's being discussed.

The Net runs on all Thursdays nights except meeting nights.

## WEB SITE OF THE MONTH



Microphone Connections

<http://www.qsl.net/g4wpw/date.html>

Australian mirror:

[www.timroberts-vk4yeh.id.au/G4WPW\\_mic\\_connections/](http://www.timroberts-vk4yeh.id.au/G4WPW_mic_connections/)

The days are long gone when every transmitter used the same standard phone jack to connect a Morse key. These days every brand and every model of amateur radio seem to require a unique microphone connector and it's often difficult finding the right one when you most need it.

This web site has many pictures and pinout details for a wide range of new and old transceivers. There are also some headset details that will help you in making your own adaptor cables.

## ALWAYS ON TIME

Have you ever wondered about the accuracy of electric clocks? They turns out to be rather good when connected to the mainland electric grid in Australia!

The Australian national grid operator NEMMCO coordinates generation of power and aims to keep the power frequency between 49.6 Hz and 50.4 Hz. In itself that could lead to an error of about 0.8% or 12 seconds per day. However, over the longer term the frequency is further regulated to keep accumulated time within 5 seconds of actual time.

In theory your mains powered wall clock should be accurate to within 5 seconds even after 10 or 100 years of use (assuming no power disruptions occurred). Not many crystal controlled clocks or watches can boast anywhere near that accuracy over such a long period!

Actual time and frequency performance is usually better than the targets. NEMMCO publish statistics for frequency and accumulated time on their web site. For the month of January the accumulated time in Victoria strayed no more than 3.77 seconds fast or 4.05 seconds slow and on average the daily frequency standard deviation was only 0.035Hz.

## 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. Check the ARDF web site for updates and further details at: [www.ardf.org.au](http://www.ardf.org.au)

### May 2008

#### M May 8 NERG monthly meeting

- A May 10 2008 Victorian Foxhunting Championships, Blackwood - Trentham - Daylesford area
- H May 10 Moorabbin Hamfest, Brentwood Secondary College, 10am, map 71-D7, [www.mdr.org.au](http://www.mdr.org.au)
- C May 10 VK/ trans-Tasman Contest - 80m Phone, 6pm – Midnight (Aust Eastern Standard Time) [www.wia.org.au/members/contests/transtasman](http://www.wia.org.au/members/contests/transtasman)
- 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
- A May 16 Friday Night Foxhunt, Melbourne suburbs.
- M May 21 Amateur Radio Victoria Annual General Meeting, 8pm St Michael's Hall, cnr Victory Boulevard and High Street, Ashburton.
- M May 23-25 WIA 2008 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, 6pm – 10pm (Aust Eastern Standard Time) [www.wia.org.au/members/contests/transtasman](http://www.wia.org.au/members/contests/transtasman)
- C May 24-25 CQ-World-Wide WPX / CW contest (International) [www.cq-amateur-radio.com](http://www.cq-amateur-radio.com)

### June 2008

- C Jun 7 QRP Sprint, CW
- H Jun 7-8 SERG Convention/Hamfest, Mt. Gambier [serg.mountgambier.org](http://serg.mountgambier.org)
- A Jun 7-8 Australian Foxhunt Championships, held at SERG convention, Mt. Gambier.
- G Jun 9 Queens Birthday Holiday
- M Jun 12 NERG monthly meeting
- C Jun 14-15 ANARTS WW RTTY contest (Australian National Amateur Radio Teleprinter Society) 0000 Sat - 2400 UTC Sun. 80/40/20/15/10m, All digital text modes except CW. [www.anarts.com.au](http://www.anarts.com.au)
- 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

#### M Jul 10 NERG monthly meeting

- C Jul 14 Jack Files Contest, Phone & CW 0800 – 1400 UTC, 80 metres, open to all VK amateurs, all modes, single and multi-op, [www.wia.org.au/members/contests/jackfiles](http://www.wia.org.au/members/contests/jackfiles)
- C Jul 5 VK/ trans-Tasman Contest - 160m Phone [www.wia.org.au/members/contests/transtasman](http://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

- C Jul 26-27 Islands On The Air (IOTA) contest, [www.contesting.co.uk/hfcc/iota.shtml](http://www.contesting.co.uk/hfcc/iota.shtml)

### August 2008

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

### September 2008

- A Sep 1-7 14<sup>th</sup> World ARDF Championships, Korea
- G Sep 7 Fathers Day (request more radios!)
- G Sep 20 - Oct 5 Victorian School Holidays
- C Sep 26-27 CQWW RTTY DX contest (international) [www.cq-amateur-radio.com](http://www.cq-amateur-radio.com)

### 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](http://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.
- H Oct 26 BARG Hamvention at the Ballarat Exhibition Centre at The Great Southern Woolshed, on the Western Freeway Ballarat, Doors open 10am. Further information: [vk3bml@barg.org.au](mailto:vk3bml@barg.org.au)
- C Oct 25-26 CQ-World-Wide DX / SSB (international) [www.cq-amateur-radio.com](http://www.cq-amateur-radio.com)

### 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](http://www.wia.org.au/members/contests/vhfuhf)
- G Nov 22 Banyule's Manna Gum Festival, Greensborough
- C Nov 24-25 CQWW DX / CW contest (international) [www.cq-amateur-radio.com](http://www.cq-amateur-radio.com)

### 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/](http://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](http://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](http://www.vkcc.com), and Banyule City calendars.

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**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: 4<sup>th</sup> 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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STAMP

**NEXT MEETING:  
7.45 pm Thursday 8<sup>th</sup> May 2008  
Monthly Meeting**

**2008 CALENDAR (NERG ACTIVITIES IN BOLD TYPE)**

<b>May 8</b>	<b>NERG Meeting</b>
May 10	2008 Victorian Transmitter Foxhunting Championships, Blackwood - Trentham - Daylesford area
May 10	Moorabbin Hamfest, Brentwood Secondary College Map 71-D7, 10am.
May 10	VK/ trans-Tasman Contest - 80m Phone, 6pm-12pm AEST
<b>May 15</b>	<b>NERG Net - 8:30pm 146.575 MHz FM</b>
May 16	Friday Night Transmitter Foxhunt, Melbourne suburbs, licensed and unlicensed amateurs welcome.
<b>May 22</b>	<b>NERG coffee shop night</b>
<b>May 24</b>	<b>VK/ trans-Tasman Contest - 80m CW, 6pm-12pm AEST</b>
<b>May 27</b>	<b>Gainfully Unemployed Group, 10am at QTH of Gerhard VK3EWM</b>
<b>May 29</b>	<b>NERG Net - 8:30pm 146.575 MHz FM</b>
<b>June 5</b>	<b>NERG Net - 8:30pm 146.575 MHz FM</b>
June 7-8	Mt Gambier Convention, SERG, Margaret Street Scout Hall, <a href="http://serg.mountgambier.org">serg.mountgambier.org</a>
June 7-8	Australian Foxhunt Championships, at Mt Gambier SERG Convention, open to all foxhunters.
<b>June 12</b>	<b>June NERG Meeting</b>
<b>June 19</b>	<b>NERG Net - 8:30pm 146.575 MHz FM</b>
June 20	Friday Night Foxhunt, Melbourne suburbs.
<b>June 24</b>	<b>Gainfully Unemployed Group, 10am at the QTH TBA</b>
<b>June 26</b>	<b>NERG coffee shop night</b>