



NERG NEWS

Incorporated 1985 in Victoria
Reg No A0006776V - <http://nerg.asn.au>

MARCH 2005

NERG Inc.
PO Box 270
Greensborough
Victoria 3088

MARCH MEETING

New NERG member, Craig Oldham, has offered to demonstrate some current model HF and VHF radio sets used by Australia's armed forces.

Craig is an instructor at the Defence Force School of Signals, and has been a radio operator for over 10 years. He will talk about the current HF and VHF communications used in defence including the RT-F100 which is used in both manpack and vehicle roles and associated antenna systems.

The March meeting is Thursday, 10th March at 7:45pm, at the Briar Hill Primary School, Briar Hill,

LAST MONTH

The February meeting was a chance to catch up on news and put a few ideas for future activities to the committee. More suggestions are always welcome, as is assistance in getting these activities off the ground. More on that soon....

It was also a good time to organise the John Moyle Field Day station, now only 2 weeks away. About a dozen NERGs look like manning the Mt Macedon station over the 19-20 March weekend and will be looking forward to working everyone in Melbourne:-). More later in this issue....

TUESDAY MORNING TEA GROUP

Well the morning tea group got off to a slow start in 2005. The meeting held at Ernie, VK3FM, and XYL Jan's was held with Greg, VK3VT and Jim VK3KE. An arrangement of food fit for three kings was served along with Jan's special cappuccinos. Thanks to both Jan and Ernie. Although numbers were small, the conversations do not want for anything. The next morning tea will be held at the home Marg, VK3VOJ, and Jim VK3KE, (ex VK3DBQ) at 10.00am Tuesday 22nd March.

I believe that the WIA, national body, will hold its AGM in Canberra on Saturday May 7th, format is AGM, Forum for question and evening diner, details should be in March AR, members welcome. New foundation License information should be released.

Cheers for now, Jim VK3KE.

Listen out on the NERG chat channel 146.575 MHz

JOHN MOYLE FIELD DAY - 19-20 MARCH

The John Moyle Field Day contest is rapidly approaching on the weekend 19-20th March, 2005.

A dozen or so NERGs plan to operate a 24-hour, multi-operator, all bands, all modes station from the northern peak of Mt Macedon, up past the Camels Humps and Sanatorium Lake. Visitors are Welcome. (Give us advanced notice if you want to be fed though!).

NEXT MEETING:

7.45 pm, Thursday

10th March 2005

Briar Hill Primary School

Modern ARMY Radios



Wireless Set No18 - Paratroopers in WW-II were encouraged to land softly so as to avoid breaking all the radio valves!

We look forward to working as many stations as possible every three hours, starting from mid-day on Saturday 19th.

We may even send a second team a few hundred km away just to stir up some extra field day "DX" from Western or Northern Victoria. In fact such a station only needs to operate for an hour each side of a 3-hour block changeover (say 2-4, or 5-7PM) to do quite well in the 6-hour portable phone VHF/UHF category! (you'll work most people in an hour on UHF!) We'd love to see lots of other amateurs take the challenge. You only need get in the car and travel 50km out of town to get some good scores!

Contest rules are available from the WIA web site www.wia.org.au and were published in Jan/Feb 2005 edition of Amateur Radio magazine.

EDITORS RAVINGS

The VK3BYY shack is as busy as ever. A new 6m beacon is coming along nicely, and should be on air shortly. I guess I'll also have to finish that FM900 6m conversion so I can monitor it once it's up!

NERG NEWS keep rolling out, with little time between editions to do anything else - let me know if anyone has fallen off the mail list as the membership database doesn't always get enough attention.

Another project waiting in the wings is a new EPROM for the 70cm RT85A transceivers that many NERGs own (but are rarely heard!). It should include the new access tones for 70cm repeaters that will help combat IRLP interference. The ability to select or disable CTCSS tones would also be useful, as would being able to listen on the reverse channel of repeaters, and being able to go to a "home" channel with a single button push. Selecting high and low power from the front panel would be good too. Hmm, this could take a while!

73, Mark VK3BYY

CANCER THERAPY MACHINE HITS MELBOURNE REPEATERS

Little did I realize while tracking down a source of interference to the NERG 70cm repeater that I would discover a new threat to our 70cm band.

The interference was coming from equipment being used to investigate a new cancer treatment. The new technique uses electromagnetic radiation at power levels of 40 Watts in the band 433 to 434 MHz. This is delivered to the patient via a folded dipole held near the body in an unshielded 2nd floor office in the centre of Melbourne. So much for EMR regulations!

Although the professor in charge was happy to steer clear of the input frequencies of all Melbourne repeaters, they have since strayed back onto the inputs of VK3RHF and VK3RCC.

Similar devices are used in parts of Europe for medical diathermy and hypothermia treatments where 433 MHz is in an Industrial, Scientific & Medical band (ISM). However the 70cm band is not an ISM band in our region and hence such equipment operates illegally when used here.

Amateur Radio Victoria and the WIA/ACA liaison team were quick to react to this discovery. The ACA are taking the intrusion into the band very seriously. The Department of Defence is the primary user of the 70cm band and actively uses frequencies around 433 MHz. They are unlikely to accept interference to their services as equipment spreads to other medical clinics around the country.

The ACA has directed the cancer clinic to restrict their operation to 433.250 MHz until a long term solution can be found. Such solutions could include shifting to an Australian ISM band, licensing a commercial frequency either side of the 70cm amateur band, or fitting sufficient shielding to treatment rooms so that stray emissions are kept below LIPD power limits.

The emissions can be recognised by a stable carrier that appears only during business hours, lasts for hours at a time, and is modulated by a single audio tone that may remain fixed, or switch tones every few minutes.

Mark VK3BYY

MORE NERGS GET 2-LETTER CALLS!

It must be the season for changing callsigns - Jim VK3DBQ has the new call VK3KE, and Stephen VK3JNH is now VK3SN. Stephen earned the right to upgrade by passing the 12 wpm Morse in the U.K. a few years ago. Jim reckons he'll make a lot more DX contacts by having one less letter for the far end to resolve in the dog piles! Full call amateurs need to get in quick for the remaining few two letter calls as the regulations will change soon.

WICEN NEWS

WICEN recently provided communications for both the **Southern Ski-80 water ski race** (11-13 Feb) and the **Pajero 4-WD rally** (26-27th Feb).

WICEN were congratulated on the service they provided for the Pajero rally, and have been invited back for another "evaluation weekend" next year. It's a great event if you enjoy some 4-wheel driving and like to be well fed. By all accounts it was great fun and was a very successful event.

Oxfam Trail Walkers will be racing through the Yarra ranges from Friday 1st April through to Sunday 3rd, with the leading teams being expected to finish before some teams have even left the start gate!

The **M.A.D. bike ride** runs through 100 km of sealed roads and various fire tracks between Yarra Glen/ Toolangi /King Lake on 17th April. Listen out for WICEN activity on the local repeaters around this time.

Call John Weir, VK3ZRV at 9431 0667 for further details.

VI5PN IOTA DX'PEDITION ST PETER ISLAND - APRIL 2005

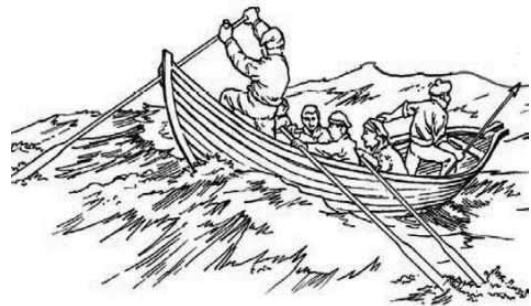


Photo: Peter VK3QI, Keith VK3FT, Jack VK3WWW and Max VK3WT setting off for another IOTA island DXpedition!

This time it's IOTA OC-220, St. Peter Island in the Nuyts Archipelago in the South Australia State West Group.

This island will be activated as VI5PN over the second weekend in April, starting early Thursday April 7th and concluding Monday April 11th April 2100z. The same VK3 IOTA group have previously activated OC-251 (Sept 2002), OC-261 (Apr 2003) and OC-228 (Apr 2004).

This special event commemorates the 350th Anniversary of the death of Pieter Nuyts, the Dutch East India Company man and sometime explorer, who died in 1655. St Peter Island and Nuyts Archipelago are located off the coast from Ceduna /Thevenard, and were named after Pieter Nuyts in 1627 whilst exploring the southern ocean of Australia, now known as the Great Australian Bight.

St Peter Island is part of a closely protected Conservation Park and part of a greater Ecological Restoration of Endangered Species Program by South Australia Parks and Wildlife. The Brush-tailed Bettong (right) is among the protected species. A permit has been granted for 4 operators to land and operate for a limited period. Operating dates/times are dependant on weather conditions, which can be unpredictable at any time of the year.



Usual IOTA frequencies will be observed. Emphasis will be on 30 & 40m CW, and 20, 17 & 15m SSB. Long Path to Europe around 0500-0800z will also be emphasized.

OC-220 has only been activated once before, back in March 1997, by Mal (VK6LC) as VK5ISL, for a total of 2200 QSOs, making it a relatively rare group.

CW QSOs will be available and special arrangements put in place to maximize contacts with African and South American stations, which have both long and short polar paths through the auroral zones to contend with.

The special commemorative callsign VI5PN will be used and we are particularly interested in having contacts with as many Dutch stations as possible.

Send QSLs via VK3QI Direct (any callbook),
or via VK3 QSL Buro.

Any questions about the proposed operation to:
Peter Forbes, VK3QI, pforbes@bigpond.net.au

News from VK3WWW John (Jack) Bramham

1ST IRLP CONTEST

The first IRLP INTERNATIONAL CONTEST is coming to a node near you! Unlike most contests, the aim of this one is to make as many contacts as possible via repeaters fitted with IRLP.

This is a joint venture between the Bass Amateur Radio IRLP Group (Victoria, Australia) and the Chesapeake Amateur Radio Service (USA), nodes 6391 & 4865 respectively. The US side will manage the contest.

RULES:

The contest starts MARCH 18 at 00:01 GMT and ending APRIL 17 23:59 GMT.

Don't forget to check out the list of participating nodes at:
www.qsl.net/vk3irl/irlp_contest_participating_nodes.htm

POINTS WILL BE AWARDED AS FOLLOWS-

1. 1 point for a contact with someone not in the contest in your own country
 2. 2 points for a contact with someone in the contest in your own country
 3. 2 points for a contact with someone in another country who is not in the contest
 4. 3 points for contact with someone in the contest in another country
 5. 5 points for contact with single node countries and special event stations such as the International Space Station etc
 6. The following information must be included in your log
NAME, QTH, NODE #, CONTACT NUMBER (e.g. you're number 001) * Any contacts without this information will be counted as a single point contact.
 7. The logging program DXKEEPER, can be used. (available free, on line).
 8. For those without computers, paper logs will be sent to
BRUCE DEHN
306 CRIPPLE CREEK CT.
V.A. BEACH, V.A. USA
- Logs should be sent in within 30 days of the end of the contest.
9. No duplicates allowed - One contact per callsign.
 10. All nodes and reflectors may be used as long as the node/reflectors allow it. Persons who abuse this privilege will be disqualified from the prizes.
 11. Only voice communications allowed. (Maybe next year we will allow other modes)
 12. Electronic logs are to be emailed to
apostle465@netscape.net
(keep a copy of your logs for your own records)
 - 13 Please include as much information as possible in your logs if you want an accurate count. Again, please note with each entry, what you think the point count should be for that contact.
 14. All amateur radio rules and regulations apply, especially any involved with nodes/reflectors.

DON'T ABUSE THE NODES/REFLECTORS.

Rules appear in a FAQ on the web site KG4ZXC.COM
Local contact: email to IRLPcontests@bassirlp.cjb.net

INTERNATIONAL SPACE STATION VIA ECHOLINK & IRLP

The ISS hasn't got an Echolink node just yet, but from time to time AMSAT and other groups relay contacts between amateurs and the ISS through IRLP reflectors and Echolink conference rooms. These can sometimes be heard through Melbourne's IRLP and Echolink equipped repeaters including NERG's VK3RMH.

Contacts typically last 15 minutes, though sometimes they are tracked by successive ground stations along the ISS path and last much longer. ISS may be heard live on 145.800 MHz FM as the station passes overhead.

The next International Space Station's Expedition 10 ARISS school contact will be with students at Rains High School in Emory, Texas on Tuesday, 8 March 2005 beginning at approximately 14:10 GMT.

Audio should be available for this contact via:
EchoLink in the following conference rooms:

AMSAT node 101377
EDU_NET node 77992

Via IRLP Reflector REF9307 starting at 14:00 UTC
Note: REGISTRATION REQUIRED (see below)

Via the internet:

URL: <https://e-meetings.mci.com/>
CONFERENCE NUMBER: 6037948
PASSCODE: SPACE STATIO

ARISS is an international educational outreach program partnering the participating space agencies, NASA,



Russian Space Agency, ESA, CNES, JAXA, and CSA, with the AMSAT and IARU organisations from participating countries. ARISS offers an opportunity for students to experience the excitement of Amateur Radio by talking directly with crewmembers on-board the International Space Station.

Teachers, parents and communities see, first hand, how Amateur Radio and crewmembers on ISS can energize youngsters' interest in science, technology, and learning. See the ARISS website <http://www.rac.ca/ariss> for more information or <http://www.rac.ca/ariss/upcoming.htm> for the next scheduled ARISS contact.

Participation in this contact is limited to 20 connections and requires pre-registration.

If your school wants to participate, contact the region 3-coordinator in Japan, Keigo Komuro, JA1KAB, via email at iaru-r3@jarl.or.jp for pre-registration and connection instructions.

EchoLink Notes:

The contact between the ISS and school lasts for about 15 minutes +/- . During this contact, we appreciate everyone's patience and understanding. We must mute everyone except Dieter, KX4Y to avoid inadvertent, interfering transmissions into the conference room. Thanks for your understanding and co-operation.

Excerpts from Scott H. Stevens, N3ASA, ARISS Team

WEB SITES OF THE MONTH BEACONS AND PROPAGATION WEB SITES

NCDXF/IARU International Beacon Network

<http://www.ncdxf.org/beacon.htm>



Amateur beacons provide amateurs with instant information on band conditions around the world. They are used to predicting possible communications paths and for the study of radio propagation. 10 meter beacons are by far the most numerous, mainly due to the bands fairly volatile nature and because it has the widest frequency allocation of the HF bands. There are fewer beacons on VHF bands, possibly because they are less likely to be heard over long distances. Beacons on the lower HF bands are generally frowned upon because those bands are already overcrowded. However the NCDXF/IARU International Beacon Network has found a way of time-sharing a single frequency in each of 5 HF bands amongst 24 beacons spaced evenly around the world. Not only is it very efficient in the use of bandwidth, but also allows listeners to monitor all the beacons without moving the dial!

NW7US Propagation Center

<http://prop.hfradio.org>

http://hfradio.org/propagation_forecast.html



Tomas Hood (NW7US) hosts these sites that provide live space weather and propagation information and educational resources on radio propagation for the radio amateur. This centre also provides an eAlert Email service which alerts users of certain propagation conditions.

For a Maximum Usable Frequency table for Australia:

http://hfradio.org/fot_10.html

The Six and Ten Report

<http://www.6and10.org.uk/>

The Six and Ten Report is edited and produced by Steve Reed G0AEV and Martin Harrison G3USF, and is an activity of the Radio Society of Great Britain's Propagation Studies Committee. The reports analyse data each month from beacons around the world. The Six and Ten Reporting Club is an informal group of radio amateurs, mostly from the UK, who are interested in propagation studies at frequencies around the HF-VHF boundary (mainly the 6 and 10 metre amateur bands). The club produces a monthly newsletter (the Six and Ten Report) that includes

analysis of 28 MHz propagation based on beacon monitoring, analysis of 50 MHz activity reports broken down by propagation mode, reports and discussions on unusual propagation events, compilations of solar and geomagnetic data, lists of activity world-wide, beacon news, and results of on-going experiments. The Report is published on this site about 5-6 weeks after the end of the month.

RSGB Propagation Studies Committee

<http://www.keele.ac.uk/depts/por/psc.htm>

This web site carries a very comprehensive set of links to introductions to propagation, near real-time current conditions, solar/geophysical information, and propagation prediction programs.

This site also has G3USF's worldwide beacon lists:

HF Beacons - <http://www.keele.ac.uk/depts/por/28.htm>

6m Beacons - <http://www.keele.ac.uk/depts/por/50.htm>

2005 VK/TRANS TASMAN CONTEST

The 2005 VK/ trans Tasman Contests is coming up soon, so it may be time to organize a team to compete either in the "Multi-operator" or "Single operator" categories.

Check the Contest web-site for Rules, auto-logging programs, log sheets, results, winner's photos and analysis of the 2004 Contest at:

<http://home.iprimus.com.au/vktasman>

It is also listed in the Contest section of the WIA and NZART web-sites.

This is a good opportunity for a Club event, - either in the Clubrooms, a member's home, or out in the bush.

The exciting **80 metres Contest** will be staged over two nights:

Phone: SAT 21st MAY

CW: SAT 4th JUNE

The **160 metres Contest** follows in July, and is also staged over two nights:

Phone: SAT 9th JULY

CW: SAT 23rd JULY

Each night runs for 6 hours, in 1 hour stages, - long enough to be interesting without being too arduous, and providing constant activity, with stations being reworked each hour.

The main emphasis is on contacts between VK and ZL stations, with the scoring structured to give all stations an equal chance, regardless of their location or time-zone.

So, please consider well in advance! - I hope to have you on board, and look forward to receiving a log for your Club's entry.....

73's, Bruce Renn (VK3JWZ - Contest Manager)

CQ REPEATER CONTEST 2005

It's on again. Westlake's unique CQ Repeater Contest where amateurs are encouraged to put a little life into the usually quiet repeaters.

This contest was first held in 1999. This years contest will be held over the period from 1st to 7th of May 2005.

The aim of all contests is to promote good will between amateurs and to encourage on air activity. The big difference with the CQ Repeater contest is that all contacts must be made via repeaters.

The rules are simple. Contest numbers do not have to be exchanged - just keep a log of the stations worked and the

repeaters used, along with the time the contact was made. It doesn't get any simpler than that!

Here are the rules:

Contest Period: 1st of May 00:01 local to 23:59 7th May.

Bands: 10 Metres, 6 Metres, 2 Metres and 70 centimetres.

Mode: FM only.

Scoring: 1 point for each contact.

Contacts: The same station can be contacted once each day on each repeater.

Sections: HF only, or 6 Metres only, or 2 Metres only, or 70 centimetres only, or Open (more than one band).

Logs: These need to show date, local time, repeater name or frequency, and the station contacted.

Closing Date: Send logs no later than 31st May 2005 to:

The Contest Co-ordinator,
Westlakes Amateur Radio Club,
PO Box 3001,
Teralba NSW 2284.

Entrants: The contest is open to all amateurs, not just Westlakes Amateur Radio Club Ltd. members.

Awards: A handsome full colour Award Certificate, suitable for framing, will be presented to the highest scorer in each section.

ARDF EVENTS

The local and international ARDF Radio Orienteering calendar is filling up. Here are some activities and tentative dates.

Antenna Build Day, Sat. 12th March, possibly at Box Hill.

3rd IARU Region 2 ARDF Championships & USA Champs, USA 1-5 Aug, Albuquerque Amateur Radio Club. See: <http://www.ardf.us> or Reg-2 site: <http://www.ardf-r2.org>

World Orienteering Champs, Japan, 3-15 August, 2005 (competition on 7-14).

World ARDF Champs, Japan 19-24 September.

Mar Thu 10 th	StreetO		Eltham	
Apr Mon 25 th	ARDF & Fox-or	2m	Macedon Pines	Part of multi-3 days
Apr Sat 2 nd	Fox-or	80m	Ashwood (South)	With street-O event
May Wed 11 th	StreetO		Waterford Lakes	
May Sun 22 nd	All	2m	Endeavour Greens	Micro & Fox-or
June Sat 11 th	ARDF	80m	Mt Gambier	Part of SERG events
June Sun 26 th	Fox-or	2 & 80m	Westgate Park	Specialty Fox-or Event
July Sun 24 th	Fox-or	80m	Darebin Park	
Aug Sun 7 th	Fox-or	2m	Gellibrand	
Aug Wed 31 st	StreetO		Blind Creek	
Sept Sat 3 rd	ARDF	2m	Glenluce	Australian ARDF Championships!
Sept 19 th -24 th	ARDF	2 & 80m	Japan	Region 3 Champs
Oct Sun 23 rd	Fox-or	80m	Latrobe University	Final event: Series Cup
July/Aug	SnowDF	80m	Lake Mountain	When Ski-O scheduled

From Vic ARDF Group newsgroup

2005 AMATEUR RADIO EVENTS

2005 all year - Special callsign prefix OO may be used by radio amateurs in Belgium may be to celebrate to celebrate the 175th anniversary of the independence of their nation.

March 18-Apr 17 1st IRLP International Contest

March 19/20 John Moyle Field Day contest - Australia wide!

April 7-11 DXpedition to St. Peter Island (IOTA OC-220) in the Nuyts Archipelago, South Australia by the VK3 IOTA group, operating as VI5PN.

April 18 World Amateur Radio Day
This year marks the anniversary of the ITU founding in 1925 and provides an opportunity to present a positive image of Amateur Radio to the general public.

April 24 Midland Amateur Radio Club Hamfest Castlemaine. Info: www.marc.org.au

May 1-7 CQ Repeater Contest - Westlakes Amateur Radio Club, NSW

May 2-19 DXpedition to Vanuatu YJ IOTA OC-035 by YLs Elizabeth VE3YL and Gwen VK3DYL. CW & SSB.

May 21 VK/trans Tasman Contest - 80m Phone
Info: <http://home.iprimus.com.au/vktasman>

May 20-22 Dayton (Ohio USA) Hamvention
The world's largest amateur radio gathering and trade show. Info: www.hamvention.org

May 23-June 8 DXpedition to Tonga A3 IOTA OC-064 by YLs Elizabeth VE3YL and Gwen VK3DYL, CW & SSB.

June 4 VK/trans Tasman Contest - 80m CW

July 9 VK/trans Tasman Contest - 160m Phone

July 9-10 GippsTech 2005 Technical Conference specialising upon VHF, UHF and microwave weak signal communications. WIA Eastern Zone Amateur Radio Club. At Monash University Gippsland Campus, Churchill.
Info: <http://www.qsl.net/vk3bez/>

July 16 Gippsland Gate Radio and Electronics Club annual Hamfest, Cranbourne

July 23 VK/trans Tasman Contest - 160m CW

August 20-21 International Lighthouse/Lightship Weekend
Info: www.vk2ce.com/illw

September 10-12 ALARA 30th Birthday Get together, Australian Ladies Amateur Radio Association 30th birthday national get-together in Mildura.
Info: www.alara.org.au/alaramet.cfm

October 7-9 SEANET Convention
South East Asia Net (SEANET) Convention, Bangalore. SEANET began in 1964 as a net on 14.320 MHz daily at 1200 UTC to promote international understanding, and handle safety and welfare traffic. Info: www.seanet2005.com/

October 15-16 48th Annual Jamboree on the Air (JOTA)

For international contests see: www.arrl.org/contests

Dates should always be independently confirmed.
Collected from AR magazine, WIA, VKham website, Vic ARDF Group, ARRL & NERG. For more info see:
<http://www.vkham.com/contest>,
<http://www.wia.org.au>,
<http://www.arrl.org/contests>

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 each 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	VK3ZR	9431 0667
Treasurer	Marg Baxter	VK3VOJ	9467 1253
Committee	Betsy King	VK3HBK	
	David Aston	VK3THY	
	Peter Cosway	VK3DU	9379 3626
Repeaters	Mark Harrison	VK3BYY	9435 3043

Meetings

2nd Thursday of each month at 7.45 PM (excepting Dec. & Jan.)
Briar Hill Primary School, Gladstone Rd, Briar Hill (off Sherbourne)
(Melway map ref 21-B1)

Classes

NERG occasionally runs classes and exams for Amateur license candidates.

Callsigns and Repeaters (25km North East of Melbourne)

Club call - VK3CNE <http://www.qsl.net/vk3cne>

6m rpt VK3RMH FM 52.550 MHz in 53.550 MHz out

70cm rpt VK3RMH FM 433.325 MHz in 438.325 MHz out

IRLP node 6350, EchoLink node 140587

6m beacon VK3RMH CW 10 Watts 50.295 MHz -Off air

10m bec'n VK3RMH CW 20Watts 28.2565 MHz

Packet Radio VK3CNE 2m 144.700 MHz, 1200 bps.

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. NERGs often monitor this frequency and the 70cm VK3RMH repeater.

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

NERG incorporated 1985

BOX 270 GREENSBOROUGH VIC 3088

STAMP

NEXT MEETING:

7:45 PM Thursday 10th March 2005 - ARMY RADIO

2005 CALENDAR (NERG ACTIVITIES IN BOLD)

- | | |
|------------------|--|
| Mar 10 | NERG MEETING - Armed Forces Radios |
| Mar 15-20 | 2005 Australian International Airshow, Avalon - another one for the scanner enthusiasts! |
| Mar 19/20 | John Moyle Field Day Contest - NERG station VK3CNE at Mt Macedon - all bands
12:00 midday Saturday to 12:00 midday Sunday (local daylight savings time) |
| Apr 14 | NERG MEETING - TBA |
| Apr 18 | World Amateur Radio Day - anniversary of the ITU founding in 1925. |
| April 24 | Midland Amateur Radio Club Hamfest, Castlemaine. Info: www.marc.org.au |
| May 2-19 | DXpedition to Vanuatu YJ IOTA OC-035, by YLs Elizabeth VE3YL and Gwen VK3DYL |
| May 12 | NERG MEETING - TBA |
| May 21 | VK/trans Tasman Contest - 80m Phone - Info: http://home.iprimus.com.au/vktasman |
| May 20-22 | Dayton (Ohio USA) Hamvention - world's largest amateur radio gathering and trade show. |