



May 2010

NERG Inc.
PO Box 270
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Victoria 3088
news@nerg.asn.au

WHAT'S ON IN MAY

Congratulations to all involved in the 2010 John Moyle Field Day contest held back in March. The results are now out, with the NERG's station, VK3CNE, winning the 24 hour, Multi-operator, All-band, Phone section.

Congratulations also go to prominent Victorian club stations VK3ER (EMDRC), VK3AWS (WANSARC) and VK3FRS (FAMPARC) for winning their divisions. NERG member Ewen VK3OW also made 3rd place in the 24hr single operator portable division.

Many thanks to all stations that participated over the weekend, without whom we couldn't have done so well.

Full results are published on the WIA web site at:
<<http://www.wia.org.au/members/contests/johnmoyle/>>

Nothing much has been organised for this month's meeting (we REALLY need a new meeting co-ordinator!). I'll attempt to bring some video of the above mentioned event.

Following the meeting there will be time for friendly chatter and delicious Margherita pizzas for supper!

73, Mark Harrison, VK3BYY, NERG NEWS Editor

THE GAINFULLY UNEMPLOYED GROUP

The group has such a wonderful time at the home of Dave, VK3JMB, and Carole last month that it has been agreed to go back again this month. (Unfortunately a number of members will be away or unavailable, so Dave and Carol have kindly offered to hold it again this month, thank very much Dave and Carole.)

The last meeting had a good rollup with Greg VK3VT, Ewen VK3OW, Gerhard VK3EWM, Ian VK3LQ, Ernie VK3FM and Jim VK3KE. The food out-matched the quality and quantity of in-depth discussions. The food started with an array on nibbles including fruit cake. Lunch started with soup then rolls with cold meats and salad (great selection) then finished off with delicious apple slice and cream followed by fruit.

The next meeting is on Tuesday the 25th May at the home of VK3JMB Dave and Carole from 10am onwards. Members are invited but must RSVP

Cheers, Jim, VK3KE

THE NEXT NERG MEETING

Next months regular NERG meeting is on **Thursday June 10th 2010**, starting 7:45pm at the Briar Hill Community Hall, 126 Mountain View Rd, Briar Hill, MELWAY 21 C3.

WINTER VHF-UHF FIELD DAY

The rules for the Winter Field Day (19/20 June) are now available. Check the WIA contest web page.

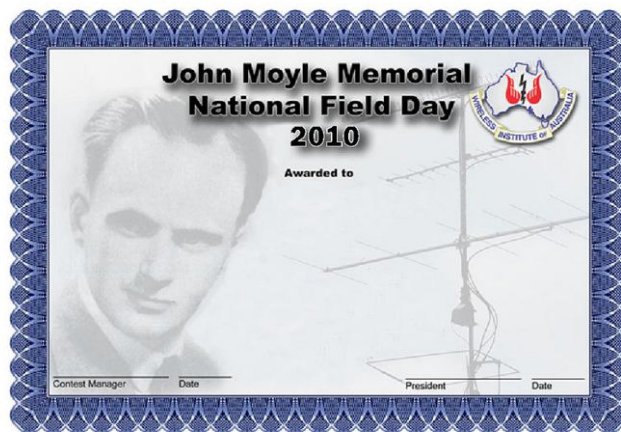
160M VK/TRANS-TASMAN CONTEST

June 12th, 0800 to 1400 UTC, 80 metres, SSB only.

NERG NEWS

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

NEXT MEETING:
13th MAY 2010
NERG does it again!



Next Coffee Night: Thursday 27 May

Contest runs for 6 hours, in 1 hour stages - long enough to be interesting without being too arduous, 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.

Rules are far to complex to reproduce here – best to use VKCL logger for this one! Or see:

www.wia.org.au/members/contests/transtasman/

VK3 STATE D-STAR WORKSHOP DAY

June 19, the Macedon Ranges Amateur Radio Club is hosting a State D-Star workshop. A full day of training for new users, advanced users and system administrators. A great opportunity for networking and fun. The event will be fully catered by MRARC. Cost is \$30 per participant inc Lunch etc. Participants are encouraged to bring their D-Star equipment. More Information, Registration and RSVP

www.mrarc.org

--- WANTED ---
project ideas

Wanted - Your thoughts (and help) on club projects.

It could be as simple as making roll-up J-pole antennas for 2-meters on a club night, or a major club undertaking, such as building a matter transfer network for traversing Victoria (we can always dream :-)

Send your ideas to the NERG committee

REPLACEMENT FAN WANTED

I need to replace the brushless fan on the CPU of my computer and I thought someone at NERG may have a spare.



It's a **Foxconn Brushless Fan 12V 0.60A 3pin,**
Model: PV763DJ4 70 X 70 X 15mm (or equivalent).

I found one on the net but it seems to be from France and I was hoping that I could get one locally - even if second hand. Regards Steve VK3JSE. --- Contact Steve direct or email NERG NEWS to pass on a message.

PARACHUTE MOBILE

Looking to combining an extreme sport with amateur radio? That's what Mark Meltzer, AF6IM, and Michael Gregg, KF6WRW did recently at Marina, California, USA...

With the support of SF Bay area hams, they had a lot of fun with parachute mobile operations. During this operation AF6IM and KF6WRW made jumps from as high as 18,000 feet and worked as many as 30 stations during their descent. The jumpers' position, altitude, heart rate and blood oxygen levels were sent via APRS to mission control



Mark Meltzer, AF6IM on the ground after a quick 30 QSOs
Michael Wright K6MFW, a ham and experienced skydiver himself, shot and edited a Youtube video of the jumps made in conjunction with RadioFest 2010 held in Seaside CA in March. The video can be viewed at:

<http://www.youtube.com/watch?v=dWimbrpGF14>

Michael says the jumps are made under canopy (freefall is impractical, since at 120 mph the wind noise is too loud and duration of jump is too short for numerous contacts*). These jumps are hop and pops at exit altitude to provide maximum canopy hang time to make radio calls. Future jumps will explore altitudes in the 20,000 ft and above range with the jumpers carrying oxygen gear. They will also use PSK 31 beaconing on 20M and checking reception on pskreporter.com in preparation for future HF SSB QSOs.

Parachute Mobile has a website:
<http://www.parachutemobile.org>

RadioFest in Seaside (Monterey, CA):
<http://www.radiofest.org>

Mark Meltzer's webpage at
<http://boeing377.googlepages.com>

MAY QRP CHALLENGE

The QRP Centenary Contest is still running 1000-1300UTC every day until the end of May. Score your best 20 days.

Categories: Open, or Foundation Licensees
Bands: 80 and 40 metres; Modes: CW, AM, SSB
QRP Power is maximum 5 watts on CW and 10 watts Phone.

Contest Manager Ian Godsil VK3JS ianvk3js@gmail.com
See WIA website, or March WIA News for details.

MAY ARDF EVENTS

ARDF Quambee Quandary Saturday Cake-O + Fox-Or

When: Saturday, 15 May 2010

Where: McAlpin Reserve - enter from Wonga Road, Ringwood North (map)

Description: Get as many points as possible and return to the start location by a specified time. Late penalty 3 points per minute or part thereof. In addition, a CombO course will be available, with Fox-Or controls available in addition to the 20 orienteering controls.

Courses: A: Finish at 3pm B: Finish at 2:50pm C: Finish at 2:40pm PW: Finish at 3:05pm CombO: Finish at 3:15pm
Control points: 1 - 5: 2 points 6 - 10: 3 points 11 - 15: 4 points 16 - 20: 5 points RadiO: 10 points.

ARDF - Plenty River

When: Sunday, 30 May 2010

Where: Yellow Gum Park, west end of Goldsworthy Lane. Enter from Memorial Drive, via Yan Yean Road (map)

Description: Starts 10-11am. An ARDF course will be available in conjunction with the Sunday Special event at Plenty River.

For more details and updates see: www.ardf.org.au

2009/10 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

May 2010

- C May 1-31 May QRP Challenge 40 & 80m, CW/Phone
- A May 15 ARDF Quambee Quandary Saturday Cake-O & Fox-Or
- A May 30 ARDF Plenty River
- C May 30 2 metre South East SSB scramble, 10:30-10:45 UTC, 144.150MHz call back.

June 2010

- C June 12 160m VK/TransTasman, 0800-1400 UTC, SSB only. www.wia.org.au/members/contests
- C June 19-20 Winter VHF/UHF Field Day

July 2010

- H Jul 17 10am-2pm HAMFEST Gippsland Gate Radio & Electronics Club

August 2010

- S Aug 21-22 International Lighthouse & Lightship Weekend, illw.net

NOTE: always 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.



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Margherita proudly sponsors the delicious pizzas enjoyed at the NERG meeting nights

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	VK3XD	9431 0667
Treasurer	Marg Baxter	VK3VOJ	9467 1253
Assistant	Jim Baxter	VK3KE	
Committee	Betsy King	VK3HBK	
	David Aston	VK3UQ	0411-877-051
	Peter Cosway	VK3DU	9379 3626
	Don Haslam	VK3KDT	0409 024 597
News/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:

editor: Mark Harrison VK3BYY

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NERG

North-East Radio Group VK3CNE

NERG Incorporated 1985
BOX 270 GREENSBOROUGH VIC 3088

STAMP

Next Meeting: from 7.45 pm Thursday 13th May 2010

2010 CALENDAR (NERG ACTIVITIES IN BOLD TYPE)

May 6	NERG NET – 146.575MHz FM 8.30-9.30pm
May 13	NERG Meeting
May 15	ARDF Quambee Quandary Saturday Cake-O + Fox-Or
May 20	NERG NET – 146.575MHz FM 8.30-9.30pm
May 21	Friday Night Transmitter Hunt
May 25	NERG Morning tea/lunch group 10am-2pm
May 27	NERG coffee shop
June 3	NERG NET
June 10	NERG Meeting
June 17	NERG NET
June 22	NERG Morning tea/lunch group 10am-2pm
June 24	NERG coffee shop
July 1	NERG NET