

BRANCH 37 NZART



BRANCH MEETING WILL BE HELD AT
249 ETTRICK STREET INVERCARGILL ON
TUESDAY 12 APRIL 2011. CLUBROOMS
PHONE 218-8686
www.zl4gq.com



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APRIL 2011



EMERGENCY MANAGEMENT SOUTHLAND

ACKNOWLEDGES THE NEED
FOR EFFECTIVE OVERALL
COMMUNICATION AND THE
SUPPORT RECEIVED FROM
MEMBERS

WE ARE PLEASED TO BE ASSOCIATED
WITH THE PRODUCTION OF THE CLUB
NEWSLETTER

Branch Meeting 12 April 2011

This months meeting will be a talk by Neville ZL4OX about Antenna Tuners.

LAST MONTHS MEETING

Was a talk by Alistair Babington about digital radio. It was an interesting talk.

BRANCH 37 NET

Every Sunday night at 20:00hrs on 145.775/146.800Khz is the branch 37 weekly net. All hams are welcome to come on to the net, even if its just to say hi.

NZART BROADCAST

Last Sunday of the month 20:00 repeated 21:00 3900Khz

AREC:

Training Night on first Tuesday of the month at the club rooms.

BRANCH MEETINGS:

Remember our meeting night on the second Tuesday of the month, at 7.30 pm.

HAM RADIO CLASSES 2011

Classes will be held on Thursdays at 7.30 pm every week at the Clubrooms. Classes will start on April 7th and run until mid July. Contact Neville ZL4OX for more info.

COMMITTEE MEETING:

Committee Members remember that your meeting will be held at 7.00 pm, on the second Tuesday of the month, before the Branch Meeting.

Please have all copy for the Newsletter to Tom ZL4HD by 5pm Tuesday, 26 April 2011.

126 Barrow street Bluff

Phone: 212-8390 or 022-622-1863

Email: tomrh@xtra.co.nz



Branch Subscriptions

Dear, _____
Have you **paid** your membership for 2011? If you have, **thank you!**. If you have **not paid**, your name will be written above. The final date for **paying is 30th April 2011. Please pay before this date to ensure** you keep receiving Branch 37's Newsletter.

By Cheque or Direct Credit Details for NZART Southland Branch

03 1750 0108453 00 Include Name or Callsign as reference, and email Treasurer@ZL4GQ.com to advise payment. **Many Thanks.** John Willoughby, Hon Treasurer. 31st March 2011.

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BRANCH SUBS

- Single \$40.00
- Family \$45.00
- Junior \$15.00
- Associate \$20.00



Subs remain the same for this year.

This will be the last newsletter you'll receive if your subs are not paid by the end of March.

Fund raiser One way to raise funds for the club is to hire out the clubrooms. If you know of any club/group that might be interested let someone on the committee know.

BRANCH COMMITTEE

- President** Bill Obers **ZL3TPE**
Phone **215 9765**
- Secretary** Mike Bailey **ZL4OM**
Phone **0273 446 851**
- Treasurer** John Willoughby **ZL4FV**
Phone **216 6569**
- AREC** Neville Checketts **ZL4OX**
Phone **216 6599**
- Committee**
- | | | | |
|-------------------|--------------|-------|------------------|
| Owen Baird | ZL4OB | Phone | 216 6055 |
| Tom Hardwick | ZL4HD | Phone | 212 8390 |
| Neville Checketts | ZL4OX | Phone | 216 6599 |
| Paul Aronsen | ZL4PA | Phone | 235 84 36 |
| Don Collie | ZL4GX | Phone | 216 5729 |

SUB PAYMENTS

For those people that will pay their subs online please make sure that they put the call sign as ID. If there is no ID it is impossible to know who has paid the sub.

Branch 37 Sunday net roster

- | | | |
|----------|-------------------|--------------|
| April 10 | Owen Baird | ZL4OB |
| April 17 | Neville Checketts | ZL4OX |
| April 24 | Tom Hardwick | ZL4HD |
| May 01 | Owen Baird | ZL4OB |
| May 08 | Neville Checketts | ZL4OX |
| May 15 | Tom Hardwick | ZL4HD |
| May 22 | Owen Baird | ZL4OB |
| May 29 | Neville Checketts | ZL4OX |
| June 05 | Tom Hardwick | ZL4HD |
| June 12 | Owen Baird | ZL4OB |
| June 19 | Neville Checketts | ZL4OX |
| June 26 | Tom Hardwick | ZL4HD |
| July 03 | Owen Baird | ZL4OB |
| July 10 | Neville Checketts | ZL4OX |
| July 17 | Tom Hardwick | ZL4HD |
| July 24 | Owen Baird | ZL4OB |

If anyone feels as if they would like to have a go at being a net controller please let Tom **ZL4HD** know. It would only be about once very 4 or 5 weeks.

CALLSIGNS ON THIS MONTHS NETS

- | | | | |
|--------------|--------------|--------------|--------------|
| ZL4DE | ZL4HD | ZL4IG | ZL4PA |
| ZL4OM | ZL4KJ | ZL4KC | ZL4OB |

Is your call sign here? Hope to see you on the net. Every Sunday night 20:00 hrs

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NEW ZEALAND: HAM RADIO TO CELEBRATE THE 2011 RUGBY WORLD CUP GAMES

The New Zealand Amateur Radio Transmitters or NZART Council has declared the Rugby World Cup to be a Special Event and encourages you to use the ZM prefix. According to the NZART, declaring this a special event it allows New Zealand radio amateurs the use of this special prefix during September and October. A Map of New Zealand has been placed on the NZART website with game locations linked to contact details of local branches, any planned special events, on air events, and local repeater frequencies. NZART Branches are to be encouraged to invite visiting hams to attend meetings and any special events. The New Zealand Amateur Radio Transmitters is that nation's national amateur radio society. (NZART)

EMCOMM - THE PARADIGM IS CHANGING

While ham radio within Japan is playing a role in post quake and post tsunami recovery efforts, there appears to be little if any international long haul emergency communication on the High Frequency bands. Instead, it seems that ham radio's traditional role in this area has largely been replaced by the popular social networks. Amateur Radio Newsline's Don Wilbanks, AE5DW, takes a look at the way these Twitter and Facebook are changing the paradigm and starting to displace ham radios place in the health and welfare information flow:

RESCUE RADIO: THE PARADIGM SHIFTS - NO NEED FOR LONG HAUL H&W TRAFFIC

So what about ham radios traditional role in post disaster relief as a carrier of long distance health and welfare traffic in the wake of the earthquake and tsunami? So far, there has not been very much of that and here is likely the reason why.

While the earthquake did knock out a lot of local telephone service across Japan, unaffected was the island nation's multi-redundant broadband system. Indeed, within minutes of the quake hitting, residents in Japan were texting and tweeting messages to their loved ones as to what had transpired. News services were looking at these tweets on Twitter and using them as a source of information for their initial reports on the disaster. So for those living in or near any of Japan's major population centers like Tokyo, there was little impact on their personal communications with the outside world

Also unaffected was the redundant communications networks used by the worlds various broadcast entities with news bureaus in Tokyo. And when the first wave of the Tsunami came ashore the world watched it happen live from an NHK news helicopter's camera whose signal was microwaved back to Tokyo and then out around the globe.

The rural areas of Japan are a totally different matter. Some towns are still without any form of utilities including water, gas, electrical power, telephone or broadband service. And its likely to be that way for some time. And sadly, there are those coastal towns in Northern Japan that took the full brunt of the tidal waves. Most of these were destroyed with little or nothing left to even say that only recently they had existed. So, right now, trying to get health and welfare messages into those towns still isolated is a difficult if not impossible task. Messages addressed to residents of those towns wiped away by the tsunami will likely never be delivered.

When one takes a step back and takes a look at the whole picture it's easy to see and to hear why there are so few health and welfare messages being handled on the long haul ham radio bands. In the more populated areas, ham radio was replaced by Twitter and Facebook. In rural Japan there's simply no way to get a message through.

Or to put it another way, as massive and devastating as this earthquake was, its communications needs outside Japan do not fit any of the traditional models that hams world wide are accustomed to dealing with. It also says that as long as a nation's broadband infrastructure is not severely damaged, ham radios role as the long haul carrier of health and welfare traffic is being replace by a smart phone and an account on Facebook or Twitter.

I'm Don Wilbanks, AE5DW.

The bottom line appears to be this. As long as a nation's broadband infrastructure and its connections to the outside world are not severely damaged, and its population is communications savvy, the various social networks now provide a far faster way to pass health and welfare messaging than ham radio can ever hope to supply. But in those circumstances where there is no other means of long haul communications, ham radio will always have a significant role to play. (ARNewsline™)

AO-51 ENTERS AN ECLIPSE PERIOD

Eclipses are back for AO-51, and the length is increasing every day. According to AO-51 Command Station, Mark Hammond, N8MH, eclipses are now lasting about 1 to 2 minutes per pass. They are expected to increase in length pretty fast, gaining a minute every day or two over the coming weeks and month.

AO-51 is still running under power management in single transmitter mode on the 435.300 MHz downlink running approximately 1 point 3 watts. The satellite will be off during eclipses and probably right before and after. You'll probably still hear the transmitter cycling off and on around eclipse times, but most voice users will appreciate the stronger signals. AO-51 be in this mode until further notice. (ANS)

DX news

A group of Mexican operators will be on the air from the Isla de Lobos in Veracruz State between April 29th and May 1st. They will also activate the Lobos Island lighthouse on all HF bands, plus 6 meters and AO 27, AO 51 and SO 50 ham satellites. Modes used will include CW, SSB and RTTY. QSL via XE1AY.

Branch 37 in cyberspace

The club website can be found at
www.zl4gq.com

Any member would like to add to the website, they can do so by emailing Ken The WebMaster at Ken@webfactor.co.nz



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