



QST63
WWW.ZL2VH.ORG.NZ

Branch 63 Clubrooms
Park Street, Upper Hutt

190 Plateau Road
TeMarua
Upper Hutt 5018

Newsletter of The New Zealand Association of Radio Transmitters, Upper Hutt Branch 63, Inc.

October 2012

| | | | | |
|------------------------|-------|--------|--|---|
| President: | Mark | ZL2UFI | Ph. (H) 526 8446 PH (W) 238 3401 (M) 021 100 3378 | Email: mark@foxtrot.co.nz |
| Vice President: | Mark | ZL2WOL | | |
| Secretary: | Peter | ZL2HM | | Email: pikam@xtra.co.nz |
| Treasurer: | Gavin | ZL2ACT | | |
| AREC: | Gavin | ZL2ACT | | Email: gavin.smith@paradise.net.nz |
| Editor: | Mark | ZL2WOL | | Email: zl2wol@linuxnet.co.nz |
| Web Master: | David | ZL2DBP | | Email: zl2dbp@gmail.com |

Presidents Report

Hi everyone... as you read this we should be into daylight savings time and the good weather that comes with it.

All things DV (Digital Voice) have continued over the last month or two, with the clubs DV Dongle out on loan consistently since its purchase. The main advantage of this device is the ability for members to dip their toe in the DV world and have a go.

Like any new tool it can take a like of getting used to but I'm sure once you have given it a go, then you want to get involved.

In October there are several events (listed on the NEWS page of the clubs web site) so plenty to get involved with there.

The 6M Project is well under-way, with confirmation of the license and frequencies. Interim information on these can be found on the REPEATERS page on the club web site. Current status is we are still on track for a December 2012 on site installation.

A suggestion has come forward that we should consider building non-ICOM DV Repeaters as maintenance spares for the two existing DV repeaters. We already have the spare (analogue) hardware to do this, but would need additional DV components to complete the build process. Anyone wishing to be involved please contact me.

As we are not too far away from the Christmas/New Year season - is there any interest in a club dinner or BBQ this year?

Venues tend to book up fast so if we are looking at an off site venues then we need to start thinking about this now.

Please email with your thoughts.

73's... and good DV.

Mark ZL2UFI.

Recently overheard on REF001C

"sleep interferes with D-Star"

Repeater Update

Not a great deal to report this month,

Beacons

3cm 6m 10m

Nothing to report, 6m and 10m beacons operational.
The 3cm unit is still under construction...

23cm

1292

Nothing to report.

D-star

860, 5425

Nothing to report

FM Repeaters

730 2m

The Main Repeater has been repaired and is awaiting re installation.
Scheduled for later this month.

6m

Awaiting delivery of the repeater hardware.
Planning is underway for testing and Installation.

Simon ZL2BRG.
Repeater Trustee.

<http://www.zl2vh.org.nz/>

John has nicely compiled a PDF about his modifications to the HM-133 microphone for the ICOM IC-2820H and ID-880H, titled 'HM-133 Microphone modification for ICOM IC-2820H and ID-880H' It can be found on the club website

(<http://www.zl2vh.org.nz/pdf/other/HM-133%20Microphone%20Mods.pdf>)

I was also considering adding extra content to the website that's more suited to those who want to get into amateur radio. This is because before I first visited the club, I found that the website seemed to cater for all of the club's members and existing hams but there was little to attract possible hams and possible club members. Ideas would be welcome.

I'm also considering whether to have the club newsletters and articles in HTML form on the club website with the option of downloading PDFs.

I do recognise that most people have a PDF reader these days, but I find it a bit inconvenient to wait for a PDF to download if just a few details were needed to be read from a newsletter.

Please send me your thoughts/opinions/ideas on this.

David ZL2DBP
Webmaster

Stolen LandSAR Radios

Keep your eyes out for these stolen radios.....

Hi everyone

Following a recent burglary at my home, it was found that six orange Tait TP8100 LandSAR radios which I was in the process of sending to Wellington for reprogramming had been taken. Along with the radios taken was the orange pelican case with built in charger and all belong to Tararua SAR Group.

The SAR channels were scanned and as a result a hit was made which was recorded and Police arrested three offenders and recovered two LandSAR Radios. Four LandSAR Radios and the pelican case/charger are still unaccounted for.

The offenders are claiming they do not know where the other radios are and there is a possibility because of the arrests that the radios have left town.

If you are able to, could you scan the LandSAR frequencies within your area for activity and if possible obtain a recording and advised accordingly and I will have the investigating officer contact you.

| Serial no. | Battery 1 s/n | Battery 2 s/n | Case s/n |
|------------|---------------|---------------|----------|
| 25297871 | 25307973 | 25318628 | 13815308 |
| 25297864 | 25307915 | 25318631 | 13815308 |
| 25297866 | 25307967 | 35318640 | 13815308 |
| 25297867 | 25308507 | 35318634 | 13815308 |
| 25297865 | 25307943 | 25318711 | 13815308 |
| 25297869 | 25307914 | 25318638 | 13815308 |

The radios are engraved inside the battery compartment with Tararua SAR.

Please also keep an eye out for sales of orange Tait TP8100 hand held radios through the various mediums available.

The serial numbers of the radios stolen are:

Also taken was a Yaesu VX5 Tri-band with wall charger. This radio was in a vinyl case and within the programming has my call sign "ZL2WAU" for transmission but is switched off. I do not have the serial number at hand as the insurance assessor has the user manual.

Any assistance in recovering the above radios especially the LandSAR radios would be appreciated.

Regards

Stephen Cooper

Tararua District AREC Coordinator



Tararua District Radio Club Incorporated

c/o 57 Cole Street

Dannevirke 4930

Phone: +64 6 3748288(A/H)

Mobile: +64 21 548288

Pager: 086 506897

Web: <http://www.qsl.net/zl2ib>

Using our resources to help the community since 1928

D-Star QSO party

Attached are the results of the very brief time I spent on air putting ZL on the world ICOM G2 server map.

Thank you to Morrie, Chris and Simon for taking part and Simon for linking 860 for the event.

The activity almost exclusively took place on REF001C and was simultaneously linked to other gateways around the world. Some random stations however called in directly to ZL2VH.

With my DV Dongle I was easily able to connect to any activity anywhere.

It appears that RF connections were not so easy as only three Branch 63 members were worked. The DV Dongle appears to be an easy way to work the DX.

The attached log gives an idea of what is required to enter and what to log. The earliest station on D-Star was Ray N9JA with 2001 so an "old timer" in the D-Star world.

The 59-2001 for example means the copy is Q5 and S9 and the station first registered and used D-Star in 2001. The other information is also required for a valid log entry.

No need for an HF rig or antenna to work so many countries.

The youngest station worked was Matt VE7QAC at 11 years old so keen and a very proficient operator in a pile up. I wonder if he will ever make it to the analogue HF scene or just settle for HF D-Star?

The time has come for a D-Star 201 session on how to link and work the world using both RF radios and Dongles.

73 and Good DV.

John ZL2TWS

LOG SHEET

2012 D-STAR QSO PARTY

Callsign: ZL2TWS

Sheet No. 1

| | | QSO | | Exchange | | | |
|------------|------------|-------------|---------|----------|-----------------|---------|--|
| Date | Time (UTC) | Station Wkd | Sent | Received | Country | Band | |
| 22/09/2012 | 4:19 | ZL2UKT | 59-2011 | 59-2011 | New Zealand | 145.425 | |
| 22/09/2012 | 4:39 | ZL2ADP | 59-2011 | 59-2011 | New Zealand | 145.425 | |
| | | | | | | | |
| 23/09/2012 | 2:14 | KB1YKJ | 59-2011 | 59-2012 | USA-CT | 145.65 | |
| 23/09/2012 | 2:12 | VK5ZEA | 59-2011 | 59-2008 | South Australia | 145.65 | |
| 23/09/2012 | 2:16 | 8J1S8X | 59-2011 | 59-2012 | Japan-Tokyo | 145.65 | |
| 23/09/2012 | 2:18 | N9JA | 59-2011 | 59-2001 | USA-WA | 145.65 | |
| 23/09/2012 | 2:17 | LA3RIA | 59-2011 | 59-2009 | Norway | 145.65 | |
| 23/09/2012 | 2:20 | SM0POH | 59-2011 | 59-2012 | Sweden | 145.65 | |
| 23/09/2012 | 2:21 | VE4YYL | 59-2011 | 59-2011 | Canada-MB | 145.65 | |
| 23/09/2012 | 2:22 | W0RO | 59-2011 | 59-2009 | USA-CO | 145.65 | |
| 23/09/2012 | 4:54 | AH6RH | 59-2011 | 59-2006 | Hawaii | 145.65 | |
| 23/09/2012 | 4:54 | VE7QAC | 59-2011 | 59-2012 | Canada-BC | 145.65 | |
| 23/09/2012 | 4:55 | LU1BJW | 59-2011 | 59-2010 | Argentina | 145.65 | |
| 23/09/2012 | 4:56 | KK4IOH | 59-2011 | 59-2012 | USA-TN | 145.65 | |
| 23/09/2012 | 4:57 | KE5RHM | 59-2011 | 59-2012 | USA-MS | 145.65 | |
| 23/09/2012 | 8:15 | SM7HZK | 59-2011 | 59-2010 | Sweden | 438.6 | |
| 23/09/2012 | 8:16 | DM8WP | 59-2011 | 59-2010 | Germany | 438.6 | |
| 23/09/2012 | 8:18 | IW1GAP | 59-2011 | 59-2008 | Italy | 438.6 | |
| 23/09/2012 | 8:19 | KB5QFU | 59-2011 | 59-2012 | USA-TX | 438.6 | |
| 23/09/2012 | 8:19 | IZ1LBN | 59-2011 | 59-2007 | Italy | 438.6 | |
| 23/09/2012 | 8:21 | PT2WWV | 59-2011 | 59-2011 | Brazil | 438.6 | |
| 23/09/2012 | 8:22 | M0VNK | 59-2011 | 59-2011 | England | 438.6 | |
| 23/09/2012 | 8:23 | DL2FDL | 59-2011 | 59-2007 | Germany | 438.6 | |
| 23/09/2012 | 8:45 | OZ3ALF | 59-2011 | 59-2008 | Denmark | 438.6 | |
| 23/09/2012 | 9:38 | SM7URN | 59-2011 | 59-2007 | Sweden | 438.6 | |
| 23/09/2012 | 9:59 | SP7PGK | 59-2011 | 59-2010 | Poland | 438.6 | |
| 23/09/2012 | 10:04 | 2E0MBH | 59-2011 | 59-2008 | England | 438.6 | |
| 23/09/2012 | 10:09 | G8XYJ | 59-2011 | 59-2010 | England | 438.6 | |
| 23/09/2012 | 10:30 | V51JP | 59-2011 | 59-2012 | Namibia | 438.6 | |
| 23/09/2012 | 11:04 | ZL2BRG | 59-2011 | 59-2011 | New Zealand | 438.6 | |

NOTE: DV Dongle used via

ZL1VHD C (145.65 MHz) ZL2VH B (438.6 MHz) and ZL2VH C (145.425 MHz)