

## ZL2VH Newsletter – July 2019

### President's Report

Its now July and winter with all its associated weather patterns hasn't really made an appearance yet, clear days and cold nights.

This has allowed myself and Simon ZL2BRG to get up to the Climie repeater site and repair the 10 GHz beacon. We have also scoped out what we would like to do with shifting of 730 and batteries to the North hut.



For those who haven't been down to the clubrooms lately we have quite a bit of radio gear from the estate of Graham ZL2ABN. Financial members have first looks and then the remainder will go out to Bruce's ZL2ABC pre-loved sale at Titahi Bay at the end of this month. Some of the big ticket items will be put on trade-me.

Read further down about John's ZL2TWS Digital radio presentation.

There are still a few outstanding subs to come in, if you are not going to renew please let Gavin ZL2ACT know and he will drop you from the books and email list.

73

Mike ZL2NSA

Br63 NZART (Upper Hutt)

## **Branch 63 Repeater Update**

In the past couple of months, Work has been done on improving the earthing at the 730 pole.

### **Status Updates**

3cm Beacon                      On – Air (soon again ).

At the beginning of June the beacon was put back on Air. However, after a report from Christchurch that it was off air– proof that it is fulfilling a function, A trip up Climie was made to investigate. Initial thoughts were that the r.f. head had developed a fault but, in the end, the reason was much simpler. - A corroded waterlogged DC connector in the South Hut. Unfortunately we didn't take a soldering iron along so another trip is planned shortly to investigate the waterlogged cable and hopefully the beacon will be back on air soon.

1292 23cm                      On Air

DSTAR                              Back on vanilla G3 Gateway.

A solution is being worked on to provide a ircddb solution, which will involve splitting 860 and 5425 repeaters by installing a second controller. Watch this space.

860                                  On Air

730                                  On Air

395 6M                              On Air

## **Saturday 3 August 2019: Winter DV Talk by John ZL2TWS**

Location:        Clubrooms Branch 63, Park Street, Upper Hutt.

Start Time:    10:30 am (clubrooms open 9:30 am – morning tea/coffee at 10:00 am).

Topic:            Learn about D-Star G3 Plus2 and ircDDB variants followed by a demonstrations of BlueDV for D-Star, DMR and Yaesu System Fusion (YSF).

Talk will then continue about Hotspots and Dashboards.

Instant D-STAR registration available on the day for new users of Peanut or BlueDV.

How to program a D- STAR or DMR radio is not covered however others attending the talk may be of assistance.

This talk mainly covers how to operate on D- STAR, DMR and YSF for no more than \$200 using the AMBE3000 DV Dongle device or for FREE using the Peanut App for Android smart phone or Windows PC.

Following the talk self-funded lunch will be at the Upper Hutt Cosmopolitan Club.

A copy of the talk is available to take home if you bring a USB stick with you.

A registration fee of \$5.00 to cover expenses. Please register with [mark@foxtrot.co.nz](mailto:mark@foxtrot.co.nz).

Registration fee also covers the USB copy of the presentation.

## **From Malcolm ZL2UDF**

Malcolm has submitted several articles but there is not enough space to include them in this issue (Sorry Malcolm – Ed.). However, the following sent to him by John ZL2XJ may be of interest.

Subject: RSM Spectrum Plan Chart

Hi there.

You may already know about this but in case you don't and are interested, I found this spectrum plan chart on the RSM website.

I was looking around on the RSM website for their spectrum allocation for LoRa devices and found their "Table of Radio Spectrum Usage in New Zealand (PIB 21)"

<https://www.rsm.govt.nz/about/publications/pibs/pib-21/>. A link on this page takes you to a nice chart depicting Radio Spectrum Usage in New Zealand.

<https://www.rsm.govt.nz/about/publications/chart-of-radio-spectrum-allocations-in-new-zealand/>

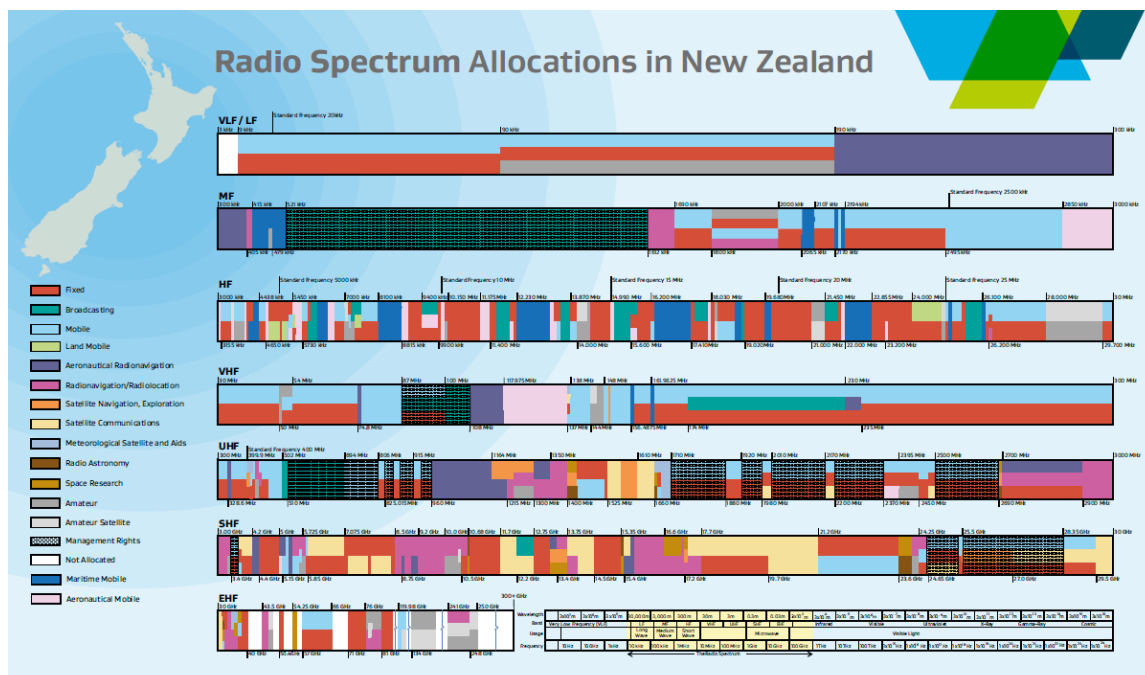
You can download this as a PDF and print it yourself but they also offer a A2 Poster. To request an A2 poster version of the chart, you can: call or email them at [info@rsm.govt.nz](mailto:info@rsm.govt.nz).

I sent off an email requesting a Poster and the following week a courier dropped of the chart rolled up in a tube. All at no cost, not a bad service and good to get some licence costs back.

*(I made this request by phone a couple of years ago for work purposes, but never received anything from them. Hopefully you will have better luck. – Ed.)*

If this is not common knowledge, maybe something for the newsletter as other members may be interested in getting their own.

Regards John



We are always looking for articles to fill the pages of newsletter. Please forward anything, no matter how large or small, to the editor - Eric ZL2SET – [ericwilby@gmail.com](mailto:ericwilby@gmail.com).

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