



# QST63

WWW.ZL2VH.ORG.NZ

Branch 63 Clubrooms  
Park Street, Upper Hutt

204 Plateau Road  
Te Marua  
Upper Hutt 5018

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

## ZL2VH Newsletter – December 2017



### President's Report

Summer has arrived in a spectacular way. 6 and 2 meter bands are opening for DX most days.

We have had a couple of very successful fundraising events lately and our maintenance funds are looking quite good. I am hoping that we will be able to proceed with replacements and upgrades at the Mt Climie repeater site (battery replacement, cable replacement etc).

We are investigating a new site to run the Jock White Field Day from, as our usual haunt at Kaitoke will be overrun with Hippies for some music noise thing. The organisers are hoping this will be a yearly event coinciding with JWFD. This time we will be running without the caravan as it may be used for the Hippyfest, (however, compensation has been offered.....).

Friday 22nd Dec will be our final meeting for the year (BBQ / Clubshout) and the first meeting of 2018 will be Friday the 5th of Jan (or a week later if members think this is too early).

I would like to hold a Friday meeting up at the Mt Climie repeater during Jan or Feb (wx dependant). For this to occur we would require the use of several 4wd vehicles.... Tea and coffee will be available.

We now have a TV in the clubrooms that can be used as a computer monitor and has been used recently to screen videos of an amateur radio flavour, there will be more screenings in the future. It can also be used as a local monitor for the C4FM Fusion hotspot that is currently being trialled at the club.

VHF Field Day Contest:

All bands 6 m and up. Saturday December 2 and Sunday December 3 2017.

For all contests, the operating periods are 5 pm to 11 pm on the Saturday, and 7 am to 1 pm on the Sunday, NZ local time.

Stay safe over the Holiday period  
73 and Good DX

Mike ZL2NSA



## Repeater Update

### Status Updates

**3cm Beacon**      Off Air.

Sourced a replacement GPS Antenna. Manufacturing a mounting bracket. Will be reinstalled in the coming month.

**1292 23cm**      On Air

**DSTAR 860**      On Air

**730**              Running on Single Dipole

**395 6M**         On Air

*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).*

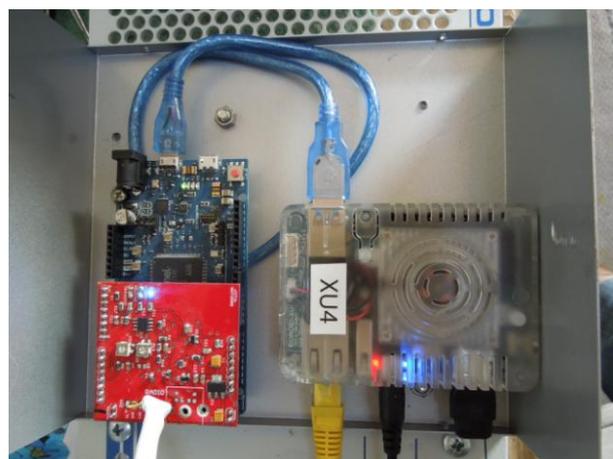
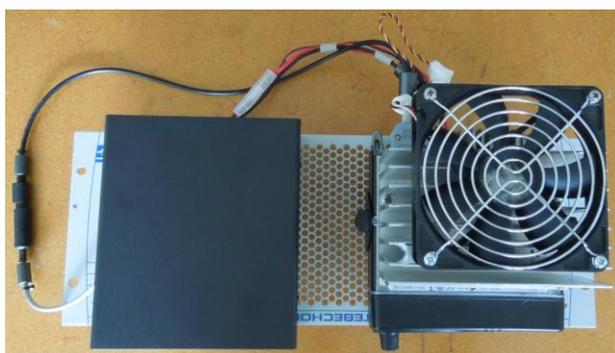
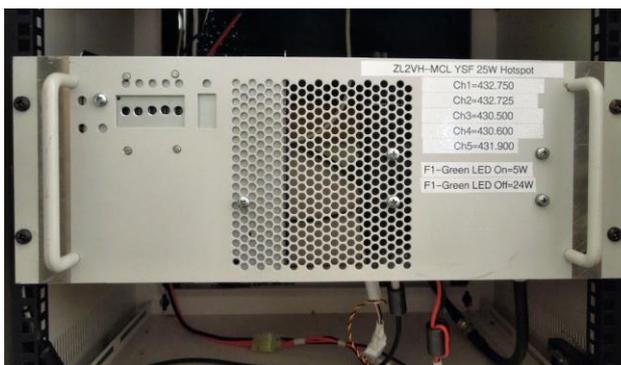
## ZL2VH-MCL On Air from ZL2VH Clubrooms

On Saturday 25th November, a Yaesu System Fusion (YSF) Hotspot was installed at the ZL2VH clubrooms by ZL2NSA, ZL2DRM and ZL2TWS.

The YSF Hotspot consists of:

- 1) Tait TM8110 UHF Simplex Radio supplied by Brian ZL1HN.
- 2) Odroid XU4 VK4TUX PC Image.
- 3) G4KLX MMDVM Modem build by VK4TUX.

Following pictures are of the YSF Hotspot build on a 19 inch rack panel. Currently on Channel 3 = 430.500 MHz running 24-25 Watts.



VNC and Dashboard are available at the club rooms.

If visiting the clubrooms the Dashboard can be viewed on a local IP of: [192.168.7.4:82](http://192.168.7.4:82)

The ZL2VH-YSF Dashboard (same location as D-Star server) can be seen at: [123.255.47.67:84](http://123.255.47.67:84)

To see currently logged in users and the club rooms ZL2VH-MCL RF Hotspot connection, check the ZL2VH-YSF Dashboard.

The ZL2VH-MCL RF Hotspot is the property of John ZL2TWS and is on loan to ZL2VH members for a period of evaluation and experimentation.

73 and good DV. John ZL2TWS



**Ouch! by dose hurts!**

(Santa's sleigh was obviously not fitted with ACAS)

## **Engineer's Mini Notebooks by Forrest Mims III!**

Malcolm, ZL2UDF has kindly sent an email about these books that are available from CQ Communications, inc. Unfortunately there have been issues in reproducing the information as received, but a list of publications by this author is available at:

[https://www.goodreads.com/author/list/150261.Forrest\\_M\\_Mims\\_III](https://www.goodreads.com/author/list/150261.Forrest_M_Mims_III)

These books may well be of interest to many. Thanks Malcolm.

*Season's greetings to all*

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NZART Branch 63 Incorporated

Council Depot

Park Street

Upper Hutt

President: Mike ZL2NSA

Secretary: Justin: ZL2UGL

Treasurer: Gavin: ZL2ACT