



ZL2VH B and ZL2VH C is back on line using ircDDB / G2 with 5GHz WiFi link restored.

<https://123.255.47.67> for G2 exclusively or <http://123.255.47.67> for combination ircDDB / G2

The RF WiFi link to Mount Climie is repaired and working well. Dongles, DVAP's and HotSpots can now talk to RF users.

Here is an article by Simon ZL2BRG about the WiFi repair.

ZL2VH Climie WiFi Link reinstallation

Back at the end of April the WiFi link connecting the ZL2VH D-Star Gateway to its BR63 Mt. Climie repeater stack had failed.

Investigation revealed a dead Ubiquiti M5 power beam at the Gateway end of the link, along with badly deteriorated Cat-6 cable.

The power beam was duly replaced along with its associated Cat-6 connecting cable.

The unit was reconfigured but connection could not be made to the Clime end of the link.

Investigation revealed that the problem was that the Ubiquiti M5 at Climie needed its firmware updating along with the selection of a suitable WiFi channel. Also the opportunity was taken to replace the Cat-6 cable at the Climie site of the link.

Simon ZL2BRG

“Homebrew” Hotspot and Gateway Repeater active watch - UPDATES:

Let the newsletter know if you want your hotspot added.

Please update John ZL2TWS or Jeff ZL2TOB if you want your fixed IP hotspot forwarded using the <http://callsign.ddns.net:82> DNS service.

This service is funded by John and Jeff for Hotspots they have built or maintain Dashboards.

Other Hotspots can be added if IP address is fixed or dynamic is regularly updated.

John ZL2TWS is currently hosting:-

zl1akd.ddns.net	203.152.97.212
zl1hnd.ddns.net	219.89.200.182
zl1rld.ddns.net	202.56.44.178
zl2hbd.ddns.net	43.245.175.32
zl2kb.ddns.net	203.118.152.145
zl2tfg.ddns.net	222.154.245.110
zl2tws.ddns.net	210.246.29.117

zl2twtd.dns.net	210.246.29.117
zl2udg.dns.net	202.154.159.177
zl2vh-ysf.dns.net	123.255.47.67
zl2vh-mcl.dns.net	210.246.29.117
zl3tjh.dns.net	202.124.104.19
zl4wps.dns.net	125.236.149.239

Jeff ZL1TOB is currently hosting:-

zl1amk.dns.net 27.252.39.201

zl1hxd.dns.net 124.197.15.16

zl1tob.dns.net 27.252.39.201

Dashboard - DDNS naming convention.

PiStar: <http://callsign.dns.net>

Note: PiStar uses port 80 by default and not required to be added to the end of the address line.

VK4TUX Hotspots: <http://callsign.dns.net:82>

KiwiDstar Hotspots: <http://callsign.dns.net:82>

UDRC Compass Hotspots: <http://callsign.dns.net:82>

Hotspots that cannot use port 80 or 82 use port 83 (example is <http://zl3tjh.dns.net:83>) and <http://zl1tob.dns.net:83>)

Yaesu System Fusion Hotspots use port 84 (<http://callsign.dns.net:84>) (example is <http://zl2vh-ysf.dns.net:84>)

Host File update:

DV4mini users please add a DExtra protocol IP or DDNS address to xref.ip file and restart DV4mini.

The latest host files can be downloaded from here:

<http://zl2vh.org.nz/assets/d-star-hosts/>

D-Star Nets to join

<http://www.dstarinfo.com/nets.aspx>

Kiwi-D-Star Net on XLX626 A

Every second Tuesday night at 19:00. Contact Phil ZL2RO for more details and check web site "Net page" here:

<http://626.nz/net>

D-Star round table net

Friday afternoon at 16:00 XRF002A **D-Star round table net** is a technical net and well worth joining.

Note: This time depends on Daylight saving in either country.

Dashboard and DExtra_Host.txt files entry is here: XRF002 xrf002.dstar.club

The net runs for 3 hours or more and has a "shout box" type web forum you can also contribute to here:

<http://d-star-roundtable.boards.net/>



Three NZ YSF reflectors are online as ZL2VH <http://123.255.47.67:84>
NZ750 <http://ysf.xlx750.nz> and NZXLX <http://626.nz/dashboard/ysf/>

If you want to connect to ZL2VH YSF for example add to your MMDVM.ini file
[System Fusion Network] GwyAddress=123.255.47.67 and use GwyPort=42000
ZL2VH YSF is a Branch 63 NZART sponsored reflector.

At the time of publishing:- 100 days of continuous operation with excellent results.

SharkRF openSPOT and DV4mini users look for NZ ZL2VH in the YSF reflector drop down menu.



To order an MMDVM board contact Adrian VK4TUX here: vk4tux@gmail.com

A complete assembled DUE MMDVM is AU\$189 + P&P and Nucleo MMDVM is AU\$229 + P&P.

Includes the DUE or Nucleo-64 processor, case and MMDVM with best WW BER performance 0% BER.

Repeater Gateways with Dashboards:

Auckland Klondyke ZL1VLD. <https://zl1vhd.dstar.org.nz/> (Dplus)

Auckland ZL1ZLD. <https://zl1hk.dyndns.org> (Dplus)

Auckland Henderson ZL1AKD. <http://zl1akd.ddns.net:82> (ircDDB)

Hamilton. <http://zl1cct.d-star.nz> (ircDDB) CCS7 8530100 or <http://zl1hnd.d-star.nz> (G2/G3/ircddb)

Rotorua. <http://zl1rld.ddns.net:82> (ircDDB)

Tauranga ZL1TPD. <http://222.154.227.90:81> (ircDDB) CCS7 8530001

Te Puke. <http://202.36.75.248:40001> (Dplus) G3

Hawke's Bay Mt Threave. 434.000 MHz + DUP. <http://zl2hbd.ddns.net:82>

Kapiti ZL2KB Mt. Field. 145.350 -600 kHz. http://zl2kb.org.nz/?page_id=731

Wellington ZL2VH. <http://123.255.47.67> (dual dashboard with Dplus below the ircDDB) CCS7 8530304

Wellington ZL2VH. <https://123.255.47.67> (Dplus only dashboard)

New Zealand Reflectors XLX626. <http://626.nz/db/> **XLX870.** <http://xrf870.ddns.net>

Examples of these hotspots with dashboards that you can view and connect to this month:

ZL1HXD (<http://z11hxd.ddns.net:82>)

ZL1TOB (<http://z11tob.ddns.net:83>)

ZL1AMK (<http://z11amk.ddns.net:82>)

ZL2TFG (<http://z12tfg.ddns.net:82>)

ZL2NSA (<http://z12nsa.ddns.net:82>)

ZL2UDG (<http://z12udg.ddns.net:82>)

ZL2SFM (~~<http://z12sfm.ddns.net:82>~~) **New QTH and off air for now.**

ZL3TJH (<http://z13tjh.ddns.net:83>)

ZL4WPS (<http://z14wps.ddns.net:82>)

Other Hotspots of interest:

<http://z12ror.626.nz:82>

<http://www.z12aus.co.nz>

Other sites for reference information:

ZL2VH Web site. <http://z12vh.org.nz/d-star/>

<http://z12vh.org.nz/d-star/gateway/>

Previous D-Star newsletters FREE to download:

<http://z12vh.org.nz/d-star/newsletter/2015/>

<http://z12vh.org.nz/d-star/newsletter/2016/>

<http://z12vh.org.nz/d-star/newsletter/2017/>

ZL Host lists

ZL gateways and hotspots.

On the Branch 63 site you can retrieve the host files at any time. They are small text files.

<http://z12vh.org.nz/assets/d-star-hosts/>

Previous issues of this newsletter are available from <http://z12vh.org.nz/d-star/newsletter/>

73 and good DV. John ZL2TWS. Branch 63 NZART.