



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 — May 2015

President's Report

Branch 63 AGM Results

There was a good turnout of 22 members to this years AGM with a decent discussion on a number of topics. The Club's officers remains virtually unchanged for 2015–16. Thanks go to all who stepped up this year.

Officers and Committee 2015–16

Officer	Name	Call
President	Simon Eatough	ZL2BRG
Immediate Past	N/A	
Secretary	Justin Southam	ZL2UGL
Treasurer	Gavin Smith	ZL2ACT
AREC Leader	Gavin Smith	ZL2ACT
AREC Deputy	Brian Cathcart	ZL2CHV
Repeater Trustee 1	John Wysocki	ZL2TWS
Repeater Trustee 2	Simon Eatough	ZL2BRG
Repeater Administrator	Mark Gooding	ZL2UFI
Callsign Trustee	Tom Dixon	ZL2HGR
Exam Administrator	Gavin Smith	ZL2HM
Exam Assistant	Eric Wilby	ZL2SET
Exam Assistant	Brian Cathcart	ZL2CHV
Equipment Manager	Eric Wilby	ZL2SET
Webmaster	David Phillips	ZL2DBP
Editor of QST63	David Phillips	ZL2DBP
Editor Assistant	Eric Wilby	ZL2SET
Committee	All members	

Climie Updates

Over the past week John ZL2TWS, Mike ZL2NSA and Phil ZL1HV paid a visit to Climie to replace 730's faulty dipole stack. 730 is now back to its old self and is running perfectly.

This completes the planned maintenance work until summer. There has been a huge effort over the past months in completing this work. Thanks again to the many people who helped out.

73's and good DX

Simon ZL2BRG

Repeater Update – April 2015

D-Star Upgrades

Recently the ZL2VH gateway got a major upgrade with the help from Adrian VK4TUX. ZL2VH is now running IRCDDDB alongside the existing standard Icom G2 installation. This gives access both D-Star worlds along with DTMF control. This is apparently only the second time this has been done. Many thanks to Adrian for the work. The Standard D+ dashboard is on <https://123.255.47.67> and the new IRCDDDB dashboard is on <http://123.255.47.67>

Along with the ZL2VH Gateway work Adrian also setup New Zealand's first XReflector – XREF063. This gives NZ hams our very own reflector. XREF063 dashboard is at <http://162.248.141.148>.

3 cm Beacon

Installation pending other more urgent Climie work completion.

1292 23 cm Repeater

1292 was recalibrated and following completion of the North Hut work is back on air and running 100%.

860 D-Star Repeater

On Air.

5425 D-Star Repeater

On Air.

730 2 m FM Repeater

As Reported elsewhere 730 is now back fully operational and interference free on a brand new 4 dipole antenna array. Thanks to John ZL2TWS, Mike ZL2NSA and Phil ZL2HF for the excellent work.

53.950 6 m FM Repeater

A new antenna and feeder was installed by John ZL2TWS and Mike ZL2NSA two weeks ago and is on air.

D-Star news

Dashboard

A new Dplus - ircDDB dashboard went live today April 20th.

Check <http://123.255.47.67/> and take a look. Now connects using DTMF like IRLP does now. Has a StarNet talk group, CCS, DCS and XRF available for users on Climie 5425 and 860. Dplus is not affected and works as before so those with DV Tool and DVAP tool can still use their original software. Also we hope to establish an XRF063 reflector for ZL and will update again when it is live. The new system has a StarNet talk group connection so that others around NZ can join into one chat room. Check the dashboard before connecting. DTMF # key to drop the links and again DTMF to connect like D14B will connect the Australian system and D5B will connect to UK.

[This page](#) gives users details on how to use the new DTMF linking function now available at Mt Climie D-Star repeaters. Check <http://xreflector.net/neu3/> for reflector activity. Select the country of interest and click the USER on the left of each box for activity.

Reflector

Today we got our own New Zealand XRF063 reflector. <http://162.248.141.148/>

D-Star gateways from around ZL can connect to one place. Special thanks to Simon ZL2BRG and Adrian VK4TUX for setting up the new reflector. Those wanting to connect using WinDV or Dextra Client using a DV Dongle or DVAP need to add additional Dextra gateways and reflectors to the applicable Dextra Host lists. When using a DVAP and Raspberry Pi the Dextra host files also need to be updated. There is a script available from Mark ZL2UFI or John ZL2TWS to do this update. Normal connection is via RF radios using UR: XRF063BL (can be A, B, C, D, E) which ever you want to have your gateway connected to. To connect using the new DTMF system PTT and push B63C if you want to connect to the "C" module. B63B for the "B" module and so on. To unlink push "#"

73, John ZL2TWS

NZART Branch 63 Incorporated
Council Depot
Park Street
Upper Hutt

President: Simon ZL2BRG
Secretary: Justin ZL2UGL
Treasurer: Gavin ZL2ACT