

This is for your information. The repeater is not associated with the BC Boaters Net or the Island Trunk System.

Mat Turner, VA7DMN, has an toll free calling to North America auto-patch repeater, VA7RFR 147.080 +600 t141.3, in the Parksville / Qualicum Beach area. It is available to any amateur to use and he thought it would be of benefit to ham boaters. A repeater coverage map is on p.2. See the BCBN website to download a 'KMZ' file to plot the coverage on Google Earth

REPEATER FEATURES AND USE INSTRUCTIONS

- 147.080 MHZ +600 With A Transmit And Receive Tone Of 141.3Hz
- Toll Free to North America Long Distance Enabled AutoPatch
- Local Weather Available By DTMF Command (Ballenas Island and Qualicum Bay)
- IRLP NODE UPTIME By DTMF Command
- IRLP NODE 1179
- ECHOLINK NODE 659529
- Repeater Use Instructions Available By DTMF Command
- Voicemail System That E-Mails You An MP3 With Audible Time stamp Of The Message Left For You
- VoiceMail Directory Available Via DTMF Command

REPEATER COMMANDS

- *111 Will Give You Information On How To Use The Repeater VoiceMail System Features
- *123 And Your Desired ECHOLink Node
- *222 Will Give You A Listing Of All VoiceMail Boxes On The Repeater
- *411 Will Play The Repeater General Information File With Instructions On How To Use All Features On The Repeater
- *511 Will Give You The Time
- *611 Will Play The Audible Message That Plays Automatically 30 Mins Past The Hour Every Hour
- *711 Will Give You The ECHOIRLP Nodes Current Uptime
- *811 Will Give You A Local Weather Report
- 645 +10 digit any North American Phone Number For Toll Free Calling.
Eg. 6452502487655, a '1' prefix is Not Needed And Will Mess Things Up If Used So Do Not Use '1+phone number'. Turn Off Autopatch press the "#" (pound) button IRLP, call an IRLP node by entering only the node number (no prefix), '73' to end.

TECHNICAL SPECIFICATIONS

- 1 ICOM IC-FR5000 Analog/Digital 136-174 MHZ VHF Repeater
- 1 Link Communications RLC-4 Repeater Controller
- 1 Link Communications RLC-4 Autopatch
- 1 Set Of Sinclair Q202GR-1 Duplexers
- 1 Mirage B-5018-G 170 Watt Linear Amplifier (Governed Down To 110 Watts)
- 1 Astron RM-50M 50 AMP DC Power Supply
- 1 Samlex America BBM-12100 Battery Backup Module (100 AMP model)
- 1 Sinclair 7dB 2 Bay Folded Dipole
- 1 Magic Jack (206) 317-2662 (WASHINGTON NUMBER)
- 1 IRLP/EHCOLINK CentOS4 Computer System
- Antenna Height Is 70 Feet bove Ground and about 400 Feet Above Sea Level

Mat Turner
VA7DMN

