

Summer Scanning, Searching & Sticky-Beaking

Over and above the "emergency services" you know, here is a list of other frequencies you may find of interest over summer

Joe Bloggs (UHF CB/PRS)

The 40 UHF channels allocated to the Personal Radio Service are always worth searching. This licence-free allocation sees these frequencies well populated with all manner of communications - from the toy "walkie-talkies" kids use to bouncers securing concert venues. A true sticky-beakers paradise between 476.425 and 477.400, the 40 channels are spaced in 25Khz steps - an easy search to pre-programme.

This UHF allocation has virtually replaced the old CB allocation on 26.330 - 26.770MHz, although the truckies on our highways still populate CH11 - 26.450 to fore-warn of hazards and speed-traps etc!

Boaties (VHF FM Marine)

Commercial operators and private pleasure craft operating around New Zealand's extensive coastline, our harbours, ports and recreational waters communicate on the International VHF FM Marine Channels # 1 - 28 and 60 - 88. These channels are between 156MHz - 157.425 and 160.625 - 162.200.

Channels are allocated for specific purposes: Distress Ch16 - (156.8) Ship>Ship, Ship>Shore, Port Ops Weather (161.600 - 161.750) etc. Some are simplex, other are full duplex repeaters.

The best method to ensure full coverage of all these communications is to use pre-programmed "search" modes, on the frequency ranges detailed above with tuning steps set to 25kHz.

Surfies ("Piha Rescue")

Some of our most popular coastal resorts for sun and surf are patrolled by Surf Life Savers. VHF Comms including Search and Rescues, beach reports etc can be monitored on:

Entire Auckland Region (Raglan to Ruakaka) Linked repeater system: 152.700, 153.325 and 162.675

Surf Club Simplex Chs: 153.43125, 150.2125, 150.600

Bay of Plenty 156.475 (Marine Ch69)

Papamoa 150.6125

Taranaki 150.2125

Otaki 150.6625

Trampers (Dept of Conservation)

Officers and Rangers responsible for our vast acreage of National Parks and Recreational Reserves:

VHF Repeaters: **142.450, .4625, .475, .4875, .500, .5125, .525, .5375, .550, .5625** and 142.575 plus **142.925, .9375, .950, .9625** and 142.975.

Portable Repeaters: 143.0375, 164.6625 and 164.825

National Simplex: 140.550, 140.5625, 140.575, 140.625

DOC also has an extensive radio network that operates on HF SSB, - beyond the scope of this document.

Rail-Roaders

New Zealand's Rail network is covered by an extensive network of VHF repeaters that enable all traffic on the main trunk systems to maintain communications with centralised traffic controllers.

151.950, 152.0375, 152.050, 152.0625, 152.350, 152.3625

161.04375, 161.05625, 161.06875, 161.08125.

Regional segments of this national system of repeaters are linked together via a back to back links primarily in the UHF I band (420 - 430MHZ)

Supplementary Simplex Channels used for local comms (eg Driver/Guard/Stations/Marshalling etc)

VHF- 150.8875, 153.45625, 166.5875, 170.325 (Akl'd Veolia operators)

UHF- 453.4375, 453.5625, 489.29375, 489.46875, 489.49375

Sports Fanatics (TV's On-Site Broadcasting Production)

For TV Sports Couch Critics to get even greater coverage than that appearing on your screen, if you happen to be near a venue from which the telecast is being filmed, try monitoring the TV producers/directors comms with his cameras, commentators, sound and other crews. Also great at the venue, you'll know all the details behind those images appearing on the big screen !

OSB Repeaters: 478.36875, 478.50625, 478.65625, 478.95625

OSB SX: 470.75625, 470.85625, 482.06875, 482.19375, 482.23125, 482.63125, 482.73125, 482.81875

TVNZ Production: 484.000, 484.025, 484.050, 484.075, 484.100 (Live I) 484.125

484.600, 484.625, 484.650, 484.675, 484.700

TV3 (Canwest): 471.750, 471.800, 471.850, 471.875, 471.900, 471.925

The Summer Game (NZ Cricket)

Watching our Black Caps through the Summer season may well need some added interest:

455.30625, 458.49375, 466.69375 & 466.85625 may give further fascination over a 5 day test.

458.49375 may help understand those umpiring decisions.

Golfer's Holidays

Playing any of these course over the summer and want to know the Greenkeepers' secrets :

NZ Golf 470.74375, 455.00625 Auckland Golf 489.96875 Aviation 461.58125 Akarana 478.00625

Cromwell 453.40625 Hamilton 461.50625 Huapai 466.95625 Hutt 455.41875

Kinloch 458.53125, 466.99375 Mt Maunganui 455.15675 Nelson 458.36875 Nth Shore 461.58125

Redwood Park 489.59375 Russley 463.43125 Titirangi 466.9125 Waitakere 461.55625

Auckland "Events"

On the Buses City 463.350, 463.525 North 462.425, 462.800 South 463.375, 463.575

West 463.025 East/Howick 456.600

Harbour Bridge Climb : 453.33125, 453.34375, 453.58125, 453.59375, 455.00625, 455.01875

461.80625, 470.74375, 470.75625, 489.74375, 489.75625

Fullers Ferries: 150.0625, 150.9875, 156.575 (Mar 71)

Aotea Centre: 453.4125, 455.750, 456.025, 457.59375, 484.50625, 485.65625, 489.84375, 489.98125

Vector Arena: 482.11875, 482.20625, 482.69375, 482.89375, 483.06875, 483.15625

Museum: 478.23125, 478.34375, 478.84375

Zoo: 461.7125, 465.00625, 476.11875 (PA)

Kelly Tarltons: 150.5875

MOTAT: 166.2375

Mt Smart Stadium: 461.56875, 461.69375

Rainbows End: 458.625, 461.7125

Waiwera Thermal Pools: 466.90625

Western Springs Speedway: 466.99375

Waikaraka Stock Cars: 464.825

ACC Parking Wardens: 458.275

Have you have any "local" frequencies of interest you would like to share ?

Let us know ~ cel@radioinfo.co.nz