

Connect Systems CS801 - DMR Channels WS1EC and WX1GYX

SIMPLEX 1

146.520 SIMPLEX
145.510 DMR SIMPLEX
145.790 DMR SIMPLEX
146.400 PSQ 1
146.415 CBL 1
146.430 WAL 1
146.445 YORK 2
146.460 AND 1
146.475 KNOX 2
146.490 SAG 1
146.505 OXF 3
146.535 CBL 3
146.550 OXF 1
146.565 HAN 1
146.580 ECT 1
146.595 SKYWARN

FM RPTR 130-640

145.130 Cape Ann
145.150 Bolton VT
145.150 Kensington NH
145.210 Mt Greylock MA
145.210 Sanford
145.230 Boston
145.290 Wales ME
145.390 Mt Equinox
145.410 Alfred
145.450 Cranmore
145.450 Fitchburg
145.470 Danvers
145.490 N Adams
145.490 Washington ME
146.610 Auburn
146.640 Woodstock

FM RPTR 835-015

146.835 Naples
146.835 Shaftsbury VT
146.850 Dixmont
146.865 Alton NH
146.880 Killington
146.880 Streaked Mt
146.910 Mt Greylock TS
146.910 Mt Greylock
146.910 Rumford
146.925 Arundel
146.940 Mansfield
146.940 Mt. Tom
146.970 Sugarloaf
146.985 Gilford
147.000 Deerfield
147.015 Hiram

SIMPLEX 2

145.510 DMR SIMPLEX
145.790 DMR SIMPLEX
147.420 SOM 1
147.435 OXF 2
147.450 PSQ 2
147.465 WAL 2
147.480 KEN 1
147.495 HAN 1
147.505 SIMPLEX
147.510 LIN 1
147.525 CBL 2
147.540 KNOX 1
147.555 SAG 2
147.565 PEN 1
147.570 YORK 1
147.585 ECT 3

FM RPTR 655-820

146.655 Mt Washington
146.670 Augusta
146.685 Bedford
146.685 Bedford TS
146.685 Plymouth
146.715 Holyoke
146.730 Falmouth
146.745 Jay Peak
146.760 Ascutney TS
146.760 Ascutney
146.760 Gray ME
146.760 Scituate TS
146.760 Scituate
146.790 Pittsfield
146.805 Sanford
146.820 Camden

FM RPTR 030-270

147.030 Ossipee
147.045 NWS Gray
147.060 Washington ME
147.090 Falmouth
147.105 Brownville
147.105 Grafton
147.135 Brunswick
147.165 Belfast
147.180 York
147.195 Ringe
147.210 Derry NH
147.210 Phippsburg
147.225 Gardiner
147.225 Livermore Falls
147.225 Pembroke
147.270 Knox

FM RPTR 270-390

147.270 Westbrook
147.285 Topsfield
147.300 Franklin
147.315 Poland Springs
147.330 Manchester
147.345 Alfred
147.345 Alfred TS
147.360 Portland
147.390 Barre VT
147.390 Moultonborough

DMR Wakefield NH

145.280 TS1 WW
145.280 TS1 WWE
145.280 TS1 NA
145.280 TS1 NEst
145.280 TS2 NE
145.280 TS2 NH
145.280 TS2 Regn
145.280 TS2 CT
145.280 TS2 MA
145.280 TS2 Loc
145.280 EWARNS
145.280 MIT USA
145.280 TAC113
145.280 TAC123
145.280 TAC310
145.280 TAC3112

DMR Topsham ME

145.190T TS1 WW
145.190T TS1 WWE
145.190T TS1 NA
145.190T TS1 Nest
145.190T TS2 NE
145.190T TS2 NH
145.190T TS2 Regn
145.190T TS2 ME
145.190T TS2 Loc
145.190T TAC113
145.190T TAC123
145.190T TAC310
145.190T TAC311
145.510 SIMPLEX
145.790 SIMPLEX

DMR Shapleigh

145.110 TS1 WW
145.110 TS1 WWE
145.110 TS1 NA
145.110 TS1 NEst
145.110 TS2 NE
145.110 TS2 NH
145.110 TS2 Regn
145.110 TS2 ME
145.110 TS2 Loc
145.110 TAC113
145.110 TAC123
145.110 TAC310
145.110 TAC311
145.110 NETAC1
145.110 NETAC2
145.110 SKYWARN

DMR Falmouth

145.340 TS1 WW
145.340 TS1 WWE
145.340 TS1 NA
145.340 TS1 NEst
145.340 TS2 NE
145.340 TS2 NH
145.340 TS2 Regn
145.340 TS2 ME
145.340 TS2 Loc
145.340 TAC113
145.340 TAC123
145.340 TAC310
145.340 TAC311
145.340 NETAC1
145.340 NETAC2
145.340 SKYWARN

DMR Rochester NH

145.240 TS1 WW
145.240 TS1 WWE
145.240 TS1 NA
145.240 TS1 NEst
145.240 TS2 NE
145.240 TS2 NH
145.240 TS2 Regn
145.240 TS2 CT
145.240 TS2 MA
145.240 TS2 Loc
145.240 EWARNS
145.240 TAC113
145.240 TAC123
145.240 TAC310
145.240 TAC311
145.240 SKYWARN

DMR Madbury NH

145.180 TS1 WW
145.180 TS1 WWE
145.180 TS1 NA
145.180 TS1 NEst
145.180 TS2 NE
145.180 TS2 NH
145.180 TS2 Regn
145.180 TS2 ME
145.180 TS2 Loc
145.180 TAC113
145.180 TAC123
145.180 TAC310
145.180 TAC311
145.510 SIMPLEX
145.790 SIMPLEX

DMR Mt Washington NH

145.120 TS1 WW
145.120 TS1 WWE
145.120 TS1 NA
145.120 TS1 NEst
145.120 TS2 NE
145.120 TS2 NH
145.120 TS2 Regn
145.120 TS2 ME
145.120 TS2 Loc
145.120 TAC113
145.120 TAC123
145.120 TAC310
145.120 TAC311
145.510 SIMPLEX
145.790 SIMPLEX
145.120 SKYWARN

DMR Chester NH

145.190 TS1 WW
145.190 TS1 WWE
145.190 TS1 NA
145.190 TS1 NEst
145.190 TS2 NE
145.190 TS2 Regn
145.190 TS2 ME
145.190 TS2 Loc
145.190 TAC113
145.190 TAC123
145.190 TAC310
145.190 TAC311
145.510 SIMPLEX
145.790 SIMPLEX
145.190 SKYWARN

DMR Ossipee NH

147.075 TS1 WW
147.075 TS1 WWE
147.075 TS1 NA
147.075 TS1 NEst
147.075 TS2 NE
147.075 TS2 NH
147.075 TS2 Regn
147.075 TS2 CT
147.075 TS2 MA
147.075 TS2 Loc
147.075 EWARN
147.075 MIT USA
147.075 TAC113
147.075 TAC123
147.075 TAC310
147.075 TAC311

DMR Gilford

145.360 TS1 WW
145.360 TS1 WWE
145.360 TS1 NA
145.360 TS1 NEst
145.360 TS2 NE
145.360 TS2 NH
145.360 TS2 Regn
145.360 TS2 ME
145.360 TS2 Loc
145.360 TAC113
145.360 TAC123
145.360 TAC310
145.360 TAC311
145.510 SIMPLEX
145.790 SIMPLEX

DMR Knox ME

145.420 TS1 WW
145.420 TS1 WWE
145.420 TS1 NA
145.420 TS1 Nest
145.420 TS2 NE
145.420 TS2 NH
145.420 TS2 Regn
145.420 TS2 ME
145.420 TS2 Loc
145.420 TAC113
145.420 TAC123
145.420 TAC310
145.420 TAC311
145.510 SIMPLEX
145.790 SIMPLEX

DMR Augusta ME

145.170 TS1 WW
145.170 TS1 WWE
145.170 TS1 NA
145.170 TS1 Nest
145.170 TS2 NE
145.170 TS2 NH
145.170 TS2 Regn
145.170 TS2 ME
145.170 TS2 Loc
145.170 TAC113
145.170 TAC123
145.170 TAC310
145.170 TAC311
145.510 SIMPLEX
145.790 SIMPLEX

DMR Corinna ME

145.220 TS1 WW
145.220 TS1 WWE
145.220 TS1 NA
145.220 TS1 NEst
145.220 TS2 NE
145.220 TS2 NH
145.220 TS2 Regn
145.220 TS2 ME
145.220 TS2 Loc
145.220 TAC113
145.220 TAC123
145.220 TAC310
145.220 TAC311
145.510 SIMPLEX
145.790 SIMPLEX

DMR Derry NH

145.310D TS1 WW
145.310D TS1 WWE
145.310D TS1 NA
145.310D TS1 NEst
145.310D TS2 NE
145.310D TS2 NH
145.310D TS2 Regn
145.310D TS2 ME
145.310D TS2 Loc
145.310D TAC113
145.310D TAC123
145.310D TAC310
145.310D TAC311
145.510 SIMPLEX
145.790 SIMPLEX

DMR Sanbornton NH

145.180S TS1 WW
145.180S TS1 WWE
145.180S TS1 NA
145.180S TS1 NEst
145.180S TS2 NE
145.180S TS2 NH
145.180S TS2 Regn
145.180S TS2 ME
145.180S TS2 Loc
145.180S TAC113
145.180S TAC123
145.180S TAC310
145.180S TAC311
145.510 SIMPLEX
145.790 SIMPLEX

DMR Manchester NH

145.220M TS1 WW
145.220M TS1 WWE
145.220M TS1 NA
145.220M TS1 NEst
145.220M TS2 NE
145.220M TS2 NH
145.220M TS2 Regn
145.220M TS2 ME
145.220M TS2 Loc
145.220M TAC113
145.220M TAC123
145.220M TAC310
145.220M TAC311
145.510 SIMPLEX
145.790 SIMPLEX

DMR Marblehead MA

145.370 TS1 WW
145.370 TS1 WWE
145.370 TS1 NA
145.370 TS1 NEst
145.370 TS2 NE
145.370 TS2 NH
145.370 TS2 Regn
145.370 TS2 MA
145.370 TS2 Loc
145.370 TAC113
145.370 TAC123
145.370 TAC310
145.370 TAC311
145.510 SIMPLEX
145.790 SIMPLEX

DMR Chelmsford MA

145.180C TS1 WW
145.180C TS1 WWE
145.180C TS1 NA
145.180C TS1 NEst
145.180C TS2 NE
145.180C TS2 NH
145.180C TS2 Regn
145.180C TS2 MA
145.180C TS2 ME
145.180C TS2 Loc
145.180C TAC113
145.180C TAC123
145.180C TAC310
145.180C TAC311
145.510 SIMPLEX
145.790 SIMPLEX

DMR Acton MA

146.420 TS1 WW
146.420 TS1 WWE
146.420 TS1 NA
146.420 EWARN
146.420 TS2 NE
146.420 TS2 NH
146.420 TS2 Regn
146.420 TS2 CT
146.420 TS2 MA
146.420 TS2 Loc
146.420 MIT USA
146.420 TAC113
146.420 TAC123
146.420 TAC310
146.420 TAC311

DMR Boston MA

146.430 TS1 WW
146.430 TS1 WWE
146.430 TS1 NA
146.430 TS1 NEst
146.430 TS2 NE
146.430 TS2 Regn
146.430 TS2 MA
146.430 TS2 Loc
146.430 TAC113
146.430 TAC123
146.430 TAC310
146.430 TAC311
145.510 SIMPLEX
145.790 SIMPLEX

DMR Buckfield ME

145.320 TS1 WW
145.320 TS1 WWE
145.320 TS1 NA
145.320 TS1 NEst
145.320 TS2 NE
145.320 TS2 NH
145.320 TS2 Regn
145.320 TS2 ME
145.320 TS2 Loc
145.320 TAC113
145.320 TAC123
145.320 TAC310
145.320 TAC311
145.510 SIMPLEX
145.790 SIMPLEX
145.320 SKYWARN

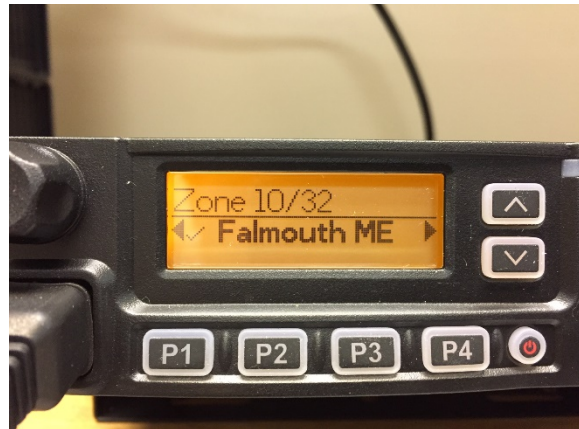
Connect Systems CS801 DMR Transceiver - Quick Reference Guide



BEFORE USE: If you're using the CS801 installed at NWS Gray, always check the coax position switch, mounted behind and to the left of the radio, and be sure it's in the DMR position.

POWERING ON: First, be sure the power supply is on. To power the radio on, hold down the round red power button for 2-3 seconds. The LCD screen should glow amber and display the call sign briefly, before returning to a screen displaying a frequency, time slot, and talk group. Please refer to the CS801 Channel guide to find the desired repeater and Talk Group.

The knob on the left is used to adjust the volume.



Changing between Talk Groups

Use the arrow buttons, located to the right of the display, to toggle between Talk Groups. Using these arrows will only toggle between pre-programmed Talk Groups or frequencies within the selected Zone.

Changing between Zones (Repeaters)

Use the P2 and P3 buttons to change the pre-programmed frequencies. These buttons are similar to the arrow buttons, except they allow you to scroll through the different repeaters that are programmed in the radio, instead of only the Talk Groups. Once you find one, select an appropriate Talk Group, using the arrow keys. A long press of either the up or down arrows will also select the next Zone.

If you know the specific Zone that you want to go to, choose by pressing P4, then P3 to move to the second position, and then press P4 again to select.

Most of the time, you should keep the radio on: 145.340 TS2 Regn, which is the Falmouth, ME repeater, on Time Slot 2, **Talk Group 8** (Region North). Other Talk Groups that you may use frequently include: TS2 **Talk Group 3123** (Maine Statewide), TS2 **Talk Group 3133** (New Hampshire Statewide), and TS1 **Talk Group 759** (SKYWARN), which is used during SKYWARN Activations.