

## WX1GYX Yaesu FT-8900 Channel Frequency List

|    | MHz     | Offset | PL Tone | Channel Name | County     |   |
|----|---------|--------|---------|--------------|------------|---|
| 1  | 449.225 | -      | 103.5   | WS1EC        | Cumberland | Windham, ME – <b>WSSM-ECT Primary UHF Repeater</b>    |
| 2  | 146.880 | -      | 100.0   | KQ1L         | Oxford     | Buckfield, ME – <b>Primary SKYWARN Repeater</b>       |
| 3  | 147.045 | +      | 103.5   | GRAY         | Cumberland | Gray, ME – <b>Secondary SKYWARN Repeater</b>          |
| 4  | 147.090 | +      | 100.0   | FALMTH       | Cumberland | Falmouth, ME – <b>WSSM-ECT Primary VHF Repeater</b>   |
| 5  | 147.345 | +      | 103.5   | ALFRED       | York       | Alfred, ME – <b>YORK County ARES Primary Repeater</b> |
| 6  | 146.580 |        |         | ECT 1        |            | <b>SIMPLEX – WSSM-ECT Primary</b>                     |
| 7  | 146.595 |        |         | SKYWRN       |            | <b>SIMPLEX – SKYWARN Primary, WSSM-ECT Secondary</b>  |
| 8  | 147.585 |        |         | ECT 3        |            | <b>SIMPLEX – WSSM-ECT Tertiary</b>                    |
| 9  | 146.415 |        |         | CBL 1        |            | <b>SIMPLEX – ARES Cumberland Primary</b>              |
| 10 | 146.430 |        |         | WAL 1        |            | <b>SIMPLEX – ARES Waldo Primary</b>                   |
| 11 | 146.445 |        |         | YRK 2        |            | <b>SIMPLEX – ARES York Secondary</b>                  |
| 12 | 146.460 |        |         | AND 1        |            | <b>SIMPLEX – ARES Androscoggin Primary</b>            |
| 13 | 146.490 |        |         | SAG 1        |            | <b>SIMPLEX – ARES Sagadahoc Primary</b>               |
| 14 | 146.505 |        |         | OXF 3        |            | <b>SIMPLEX – ARES Oxford Tertiary</b>                 |
| 15 | 146.520 |        |         | 2MCALL       |            | <b>SIMPLEX – ARES Maine Statewide / 2m Calling</b>    |
| 16 | 146.535 |        |         | CBL 3        |            | <b>SIMPLEX – ARES Cumberland Tertiary</b>             |
| 17 | 146.550 |        |         | OXF 1        |            | <b>SIMPLEX – ARES Oxford Primary</b>                  |
| 18 | 146.565 |        |         | SAG 3        |            | <b>SIMPLEX – ARES Sagadahoc Tertiary</b>              |
| 19 | 146.580 |        |         | ECT 1        |            | <b>SIMPLEX – WSSM-ECT Primary</b>                     |
| 20 | 146.595 |        |         | ECT 2        |            | <b>SIMPLEX – SKYWARN Primary, WSSM-ECT Secondary</b>  |
| 21 | 147.420 |        |         | SOM 1        |            | <b>SIMPLEX – ARES Somerset Primary</b>                |
| 22 | 147.435 |        |         | OXF 2        |            | <b>SIMPLEX – ARES Oxford Secondary</b>                |
| 23 | 147.495 |        |         | MWV 1        |            | <b>SIMPLEX – ARES Mt. Washington Valley Primary</b>   |
| 24 | 147.510 |        |         | NHARES       |            | <b>SIMPLEX – ARES NH Statewide</b>                    |
| 25 | 147.525 |        |         | CBL 2        |            | <b>SIMPLEX – ARES Cumberland Secondary</b>            |
| 26 | 147.540 |        |         | KNX 1        |            | <b>SIMPLEX – ARES Knox Primary</b>                    |
| 27 | 147.555 |        |         | SAG 1        |            | <b>SIMPLEX – ARES Sagadahoc Secondary</b>             |
| 28 | 147.570 |        | 100.0   | YRK 1        |            | <b>SIMPLEX – ARES York Primary – NG1P Echolink</b>    |
| 29 | 147.585 |        |         | ECT 3        |            | <b>SIMPLEX – WSSM-ECT Tertiary</b>                    |
| 30 | 145.130 | -      | 107.2   | GLOUCS       | Essex      | Gloucester, MA  |
| 31 | 145.150 | -      | 100.0   | BOLTON       | Chittenden | Bolton, VT  |
| 32 | 145.150 | -      | 127.3   | KENSGTN      | Rockingham | Kensington, NH  |
| 33 | 145.210 | -      | 156.7   | YORK         | York       | Cornish, ME   |

|    |         |   |          |        |              |  |
|----|---------|---|----------|--------|--------------|--|
| 34 | 145.230 | - | 88.5 TSQ | BOSTON | Suffolk      | Boston, MA   |
| 35 | 145.230 | - | 88.5     | BOSTON | Suffolk      | Boston, MA   |
| 36 | 145.250 | - | 114.8    | LKGEOR | Warren       | Lake George, NY  |
| 37 | 145.250 | - | 100.0    | WASHV  | Orange       | Washingtonville, NY                                    |
| 38 | 145.290 | - | 100.0    | WALES  | Androscoggin | Wales, ME – <b>W1PIG Link</b>                          |
| 39 | 145.370 | - | 136.5    | GARDNR | Worcester    | Gardner, MA (Rt. 2)                                    |
| 40 | 145.390 | - | 100.0    | W1PIG  | Franklin     | Wilton, ME – <b>W1PIG Link</b>                         |
| 41 | 145.410 | - | 103.5    | ALFRED | York         | Alfred, ME   |
| 42 | 145.450 | - | 100.0    | CONWAY | Carroll      | North Conway, NH – <b>Mt. Washington Valley ARES</b>   |
| 43 | 145.470 | - | 100.0    | WARREN | Addison      | Warren, VT   |
| 44 | 145.490 | - | 100      | NADAMS | Berkshire    | North Adams, MA  |
| 45 | 145.490 | - | 91.5     | WASH   | Knox         | Washington, ME   |
| 46 | 146.610 | - | 88.5     | AUBURN | Androscoggin | Auburn, ME – <b>Androscoggin County ARES</b>           |
| 47 | 146.640 | - | 103.5    | OXFORD | Oxford       | Woodstock, ME  |
| 48 | 146.655 | - | 100.0    | MTWASH | Coos         | Mt. Washington, NH – <b>Mt. Washington Valley ARES</b> |
| 49 | 146.670 | - | 100.0    | AUGSTA | Kennebec     | Augusta, ME – <b>KQ1L Link System</b>                  |
| 50 | 146.685 | - | 100.0    | BEDFRD | Hillsborough | Bedford, NH  |
| 51 | 146.700 | - | 88.5     | NORTHW | Rockingham   | Northwood, NH  |
| 52 | 146.730 | - | 100.0    | FALMTH | Cumberland   | Falmouth, ME   |
| 53 | 146.745 | - | 100.0    | JAY PK | Orleans      | Jay Peak, VT – <b>Kingdom Weather Net</b>              |
| 54 | 146.760 | - | 100.0    | GRAY   | Cumberland   | Gray, ME   |
| 55 | 146.760 | - | 110.9    | ASCTNY | Windsor      | Mt. Ascutney, VT                                       |
| 56 | 146.790 | - | 88.5     | PITTSF | Merrimack    | Pittsfield, NH – <b>N1IMO Net</b>                      |
| 57 | 146.805 | - | 103.5    | SANFRD | York         | Sanford, ME  |
| 58 | 146.820 | - | 100.0    | CAMDEN | Knox         | Camden, ME – <b>KQ1L Link System</b>                   |
| 59 | 146.835 | - | 103.5    | NAPLES | Cumberland   | Naples, ME   |
| 60 | 146.850 | - | 85.4     | DERRY  | Rockingham   | Derry, NH  |
| 61 | 146.850 | - | 100.0    | DIXMNT | Penobscot    | Dixmont, ME – <b>KQ1L Link System</b>                  |
| 62 | 146.865 | - | 88.5     | ALTON  | Belknap      | Alton, NH  |
| 63 | 146.880 | - | 100.0    | KQ1L   | Oxford       | Buckfield, ME – <b>KQ1L Link System</b>                |
| 64 | 146.880 | - | 110.9    | KILGTN | Rutland      | Killington, VT   |
| 65 | 146.895 | - | 103.5    | LEEDS  | Androscoggin | Leeds, ME  |
| 66 | 146.910 | - | 162.2    | GREYLK | Berkshire    | Mt. Greylock, MA - NoBARC                              |
| 67 | 146.910 | - | 151.4    | ELSWTH | Hancock      | Ellsworth, ME  |
| 68 | 146.910 | - | 100.0    | RUMFD  | Oxford       | Rumford, ME  |
| 69 | 146.925 | - | 103.5    | ARUNDL | York         | Arundel, ME  |
| 70 | 146.940 | - |          | YARMTH | Cumberland   | Yarmouth, ME   |

|     |         |   |       |         |              |  |
|-----|---------|---|-------|---------|--------------|--|
| 71  | 146.940 | - | 127.3 | MTTOM   | Hampden      | Holyoke, MA  |
| 72  | 146.955 | - | 74.4  | WESTFRD | Middlesex    | Westford, MA                                       |
| 73  | 146.970 | - | 100.0 | SUGRLF  | Franklin     | Sugarloaf Mt., ME                                  |
| 74  | 146.970 | - | 114.8 | PAXTON  | Worcester    | Paxton, MA   |
| 75  | 146.985 | - | 100.0 | WISCAS  | Lincoln      | Wiscasset, ME                                      |
| 76  | 146.985 | - | 123.0 | GILFOR  | Belknap      | Gilford, NH – <b>Central NH ARES Primary</b>       |
| 77  | 147.000 | - | 100.0 | DEERFL  | Rockingham   | Deerfield, NH                                      |
| 78  | 147.015 | + | 103.5 | HIRAM   | Oxford       | Hiram, ME  |
| 79  | 147.030 | + | 88.5  | OSSIPE  | Carroll      | Ossipee, NH  |
| 80  | 147.045 | + | 103.5 | GRAY    | Cumberland   | Gray, ME – WSSM ECT Secondary                      |
| 81  | 147.060 | + | 91.5  | WASHTN  | Knox         | Washington, ME                                     |
| 82  | 147.090 | + | 100.0 | FALMTH  | Cumberland   | Falmouth, ME – <b>WSSM-ECT Primary</b>             |
| 83  | 147.135 | + | 103.5 | BRUNSW  | Cumberland   | Brunswick, ME                                      |
| 84  | 147.165 | + |       | SALEM   | Rockingham   | Salem, NH  |
| 85  | 147.180 | + | 123.0 | FARMNG  | Franklin     | Farmington, ME                                     |
| 86  | 147.180 | + | 131.8 | SANFRD  | York         | Sanford, ME – <b>KQ1L Link System</b>              |
| 87  | 147.210 | + | 100.0 | PHIPPS  | Cumberland   | Brunswick, ME                                      |
| 88  | 147.210 | + | 107.2 | DERRY   | Rockingham   | Derry, NH  |
| 89  | 147.225 | + | 100.0 | PEMBRK  | Merrimack    | Pembroke, NH                                       |
| 90  | 147.225 | + | 123.0 | LVFALL  | Androscoggin | Livermore Falls, ME                                |
| 91  | 147.240 | + | 110.9 | HOPE    | Knox         | Hope, ME   |
| 92  | 147.255 | + | 114.8 | GARDNR  | Kennebec     | Gardiner, ME                                       |
| 93  | 147.255 | + | 123.0 | MILFRD  | Hillsborough | Milford, NH  |
| 94  | 147.270 | + | 136.5 | KNOX    | Waldo        | Knox, ME   |
| 95  | 147.270 | + | 103.5 | WESTBR  | Cumberland   | Westbrook, ME                                      |
| 96  | 147.300 | + | 88.5  | FRANKL  | Merrimack    | Franklin, NH                                       |
| 97  | 147.315 | + | 103.5 | POLAND  | Androscoggin | Poland Spring, ME                                  |
| 98  | 147.315 | + | 110.9 | WSTRLY  | Washington   | Westerly, RI                                       |
| 99  | 147.330 | + | 100.0 | CUMBLD  | Cumberland   | Brunswick, ME                                      |
| 100 | 147.345 | + | 123.0 | ALFRED  | York         | Alfred, ME – <b>York County ARES Primary</b>       |
| 101 | 147.360 | + | 100.0 | PORTLD  | Cumberland   | Portland, ME                                       |
| 102 | 147.390 | + | 123.0 | MOULTN  | Carroll      | Moultonborough, NH                                 |
| 103 | 446.000 |   |       | CALL    |              | <b>SIMPLEX – ARES Maine Statewide</b>              |
| 104 | 446.075 |   |       | NHARES  |              | <b>SIMPLEX – ARES NH Statewide</b>                 |
| 105 | 446.500 |   |       | ECT XB  |              | <b>SIMPLEX – WSSM-ECT Cross-band</b>               |
| 106 | 449.225 | - | 103.5 | WS1EC   | Cumberland   | Windham, ME – <b>WSSM-ECT Primary UHF Repeater</b> |
| 107 | 441.700 | + | 100.0 | WQ2H    | Cheshire     | Dublin, NH   |

|     |         |   |       |         |            |                                       |
|-----|---------|---|-------|---------|------------|---------------------------------------|
| 108 | 442.100 | + | 71.9  | OSSIPE  | Carroll    | Ossipee, NH                           |
| 109 | 442.200 | + | 82.5  | HIRAM   | Oxford     | Hiram, ME                             |
| 110 | 442.350 | + | 88.5  | SUNAPE  | Sullivan   | Sunapee, NH                           |
| 111 | 442.400 | + | 123.0 | FARMNG  | Franklin   | Farmington, ME                        |
| 112 | 443.200 | + | 88.5  | KENTS   | Kennebec   | Kents Hill, ME                        |
| 113 | 443.500 | + | 103.5 | KNOX    | Waldo      | Knox, ME                              |
| 114 | 443.650 | + | 131.8 | PEMBRK  | Merrimack  | Pembroke, NH                          |
| 115 | 444.050 | + | 88.5  | ALTON   | Belknap    | Alton, NH                             |
| 116 | 444.100 | + | 82.5  | SCARBO  | Cumberland | Scarborough, ME - <b>OFF</b>          |
| 117 | 444.400 | + | 88.5  | TOPSHM  | Cumberland | Brunswick, ME                         |
| 118 | 444.600 | + | 82.5  | WESTBR  | Cumberland | Westbrook, ME                         |
| 119 | 444.900 | + | 91.5  | WASHTN  | Knox       | Washington, ME                        |
| 120 | 444.950 | + | 146.2 | WINDHAM | Cumberland | Windham, ME - <b>Linked to 29.680</b> |
| 121 | 446.475 | - | 88.5  | BARNST  | Belknap    | Center Barnstead, NH                  |
| 122 | 447.775 | - | 123.0 | W1JY    | Belknap    | Gilford, NH – <b>W1JY Link System</b> |
| 123 | 447.825 | - | 88.5  | DERRY   | Rockingham | Derry, NH                             |
| 124 | 448.225 | - | 88.5  | MTWASH  | Coos       | Mt. Washington, NH                    |
| 125 | 448.575 | - | 71.9  | HIRAM   | Oxford     | Hiram, ME                             |
| 126 | 448.675 | - |       | BOW     | Merrimack  | Bow, NH                               |
| 127 | 448.725 | - | 103.5 | ALFRED  | York       | Alfred, ME                            |
| 128 | 448.775 | - | 100.0 | CONWAY  | Carroll    | North Conway, NH – W1MWV              |
| 129 | 448.975 | - | 141.3 | MTWASH  | Coos       | Mt. Washington, NH                    |
| 130 | 449.275 | - | 88.5  | BELGRD  | Kennebec   | Belgrade Lakes, ME                    |
| 131 | 449.425 | - | 162.2 | MTGREY  | Berkshire  | Mt. Greylock, MA - NoBARC             |
| 132 | 449.450 | - | 123.0 | DEERFL  | Rockingham | Deerfield, NH                         |
| 133 | 449.825 | - | 103.5 | BIDDFRD | York       | Biddeford, ME                         |
| 134 | 151.820 |   |       | MURS 1  |            | MURS 1                                |
| 135 | 151.880 |   |       | MURS 2  |            | MURS 2                                |
| 136 | 151.940 |   |       | MURS 3  |            | MURS 3                                |
| 137 | 154.570 |   |       | BLUE D  |            | Blue Dot                              |
| 138 | 154.600 |   |       | GREEN   |            | Green Dot                             |
| 139 | 156.450 |   |       | MAR 9   |            | Marine Channel 9                      |
| 140 | 156.800 |   |       | MAR 16  |            | Marine Channel 16                     |
| 141 | 144.390 |   |       | APRS    |            | APRS                                  |
| 142 | 144.390 |   | 100.0 | APRS    |            | APRS Voice Alert                      |
| 143 | 445.925 |   |       | APRS    |            | APRS UHF                              |
| 144 | 145.825 |   |       | APRS    |            | APRS ISS                              |

|     |          |   |          |         |  |                      |
|-----|----------|---|----------|---------|--|----------------------|
| 145 | 462.5625 |   |          | GMRS1   |  |                      |
| 146 | 462.5875 |   |          | GMRS2   |  |                      |
| 147 | 462.6125 |   |          | GMRS3   |  |                      |
| 148 | 462.6375 |   |          | GMRS4   |  |                      |
| 149 | 462.6625 |   |          | GMRS5   |  |                      |
| 150 | 462.6875 |   |          | GMRS6   |  |                      |
| 151 | 462.7125 |   |          | GMRS7   |  |                      |
| 152 | 467.5625 |   |          | GMRS8   |  |                      |
| 153 | 467.5875 |   |          | GMRS9   |  |                      |
| 154 | 467.6125 |   |          | GMRS10  |  |                      |
| 155 | 467.6375 |   |          | GMRS11  |  |                      |
| 156 | 467.6625 |   |          | GMRS12  |  |                      |
| 157 | 467.6875 |   |          | GMRS13  |  |                      |
| 158 | 467.7125 |   |          | GMRS14  |  |                      |
| 159 | 462.5500 |   |          | GMRS15  |  |                      |
| 160 | 462.5750 |   |          | GMRS16  |  |                      |
| 161 | 462.6000 |   |          | GMRS17  |  |                      |
| 162 | 462.6250 |   |          | GMRS18  |  |                      |
| 163 | 462.6500 |   |          | GMRS19  |  |                      |
| 164 | 462.6750 |   |          | GMRS20  |  |                      |
| 165 | 462.700  |   |          | GMRS21  |  |                      |
| 166 | 462.7250 |   |          | GMRS22  |  |                      |
| 167 | 467.5500 | - | 141.3    | GMRSR1  |  |                      |
| 168 | 467.5750 | - | 141.3    | GMRSR2  |  |                      |
| 169 | 467.6000 | - | 141.3    | GMRSR3  |  |                      |
| 170 | 467.6250 | - | 141.3    | GMRSR4  |  |                      |
| 171 | 462.6500 | - | 141.3    | GMRSR5  |  |                      |
| 172 | 467.6750 | - | 141.3    | GMRSR6  |  |                      |
| 173 | 467.7000 | - | 141.3    | GMRSR7  |  |                      |
| 174 | 467.7250 | - | 141.3    | GMRSR8  |  |                      |
| 175 | 155.760  |   | 192.8 TS | EM CALL |  | CCEMA CALL           |
| 176 | 155.100  |   | 173.8 TS | EM T1   |  | CCEMA TAC 1          |
| 177 | 155.640  |   | 173.8 TS | EM T2   |  | CCEMA TAC 2          |
| 178 | 155.685  |   | 173.8 TS | EM T3   |  | CCEMA TAC 3          |
| 179 | 155.955  |   | 173.8 TS | EM T4   |  | CCEMA TAC 4          |
| 180 | 155.370  |   | 173.8 TS | EM T5   |  | CCEMA TAC 5          |
| 181 | 151.160  | + | 162.2 TS | Gray    |  | Repeater TX: 155.970 |

|     |         |   |          |            |  |                      |
|-----|---------|---|----------|------------|--|----------------------|
| 182 | 159.780 |   | 156.7 TS | YCEMA CALL |  |                      |
| 183 | 465.450 | - | 110.9 TS | YCEMA      |  | Repeater TX: 460.450 |
| 184 | 145.010 |   |          | PACKET     |  |                      |
| 185 | 145.070 |   |          | PACKET     |  |                      |
| 186 | 155.760 |   | 192.8    | EM CALL    |  | CCEMA CALL           |
| 187 | 155.100 |   | 173.8    | EM T1      |  | CCEMA TAC 1          |
| 188 | 155.640 |   | 173.8    | EM T2      |  | CCEMA TAC 2          |
| 189 | 155.685 |   | 173.8    | EM T3      |  | CCEMA TAC 3          |
| 190 | 155.955 |   | 173.8    | EM T4      |  | CCEMA TAC 4          |
| 191 | 155.370 |   | 173.8    | EM T5      |  | CCEMA TAC 5          |
| 192 | 52.525  |   |          | 6M CALL    |  | 6M SIMPLEX CALLING   |
| 193 | 51.600  |   |          | NH ARES    |  | NH ARES              |
| 194 | 51.640  | - | 71.9     | OSSIPEE    |  | Ossipee, NH          |
| 195 | 53.030  | + | 131.8    | DOVER      |  | Dover, NH            |
| 196 | 53.050  | - | 136.5    | LITCHFLD   |  | Litchfield, ME       |
| 197 | 53.070  | - | 100.0    | GOFSTN     |  | Goffstown, NH        |
| 198 | 53.070  | - | 151.4    | GOFSTN     |  | Goffstown, NH        |
| 199 | 53.090  | - | 71.9     | WOODST     |  | Woodstock, ME        |
| 200 | 53.230  | - | 162.2    | MT GREY    |  | Mt. Greylock, MA     |
| 201 | 53.290  | - | 136.5    | BIDDFD     |  | Biddeford, ME        |
| 202 | 53.310  | - | 71.9     | MTWACH     |  | Mt. Wachusett, MA    |
| 203 | 53.310  | - | 100.0    | MT WACH    |  | Mt. Wachusett, MA    |
| 204 | 53.370  | - | 136.5    | HIRAM      |  | Hiram, ME            |
| 205 | 53.550  | - | 91.5     | WASHTN     |  | Washington, ME       |
| 206 | 53.770  | - | 71.9     | OSSIPEE    |  | Ossipee, NH          |
| 207 | 53.870  | - | 100.0    | WILLMS     |  | Williamstown, VT     |
| 208 | 53.970  | - | 71.9     | DERRY      |  | Derry, NH            |
| 209 | 29.600  |   |          | 10M CALL   |  | 10M SIMPLEX CALLING  |
| 210 | 29.620  | - | 100.0    | BOSTON     |  | Boston, MA           |
| 211 | 29.630  | - |          | IL         |  | Illinois             |
| 212 | 29.640  | - | 67.0     | PROVDN     |  | Providence, RI       |
| 213 | 29.660  | - | 192.8    | DALLAS     |  | Dallas, TX           |
| 214 | 29.680  | - | 173.8    | WINDHAM    |  | Windham, ME          |

## FT-8900 Quick Reference Card

**PRESS** means press momentarily. **LONG PRESS** means press and hold for 1/2 second.

### FRONT PANEL CONTROLS

| CONTROL      | PRESS                         | LONG PRESS             |
|--------------|-------------------------------|------------------------|
| Left Dial    | Toggle Main to Left Side*     | Change Band (VFO mode) |
| Left Volume  | Turn Internet Mode On and Off |                        |
| Right Dial   | Toggle Main to Right Side*    | Change Band (VFO mode) |
| Right Volume |                               | Turn Radio On and Off  |

\*Enables tuning VFO in 1 MHz Steps when in VFO Mode and this side is the Main Band.

### FRONT PANEL PUSHBUTTONS

| KEY   | PRESS                             | LONG PRESS   |
|-------|-----------------------------------|--|
| LOW   | Select TX Power Level             | Display Frequency or Channel Name                              |
| V/M   | Select VFO Mode or Memory Mode    | Start Smart Search (VFO Mode) or Enable Memory Tune (MEM Mode) |
| HM    | Go To or Return From Home Channel | Start Priority Channel Scanning                                |
| SCN   | Start Scanning                    | Select Skip or Preferential (MSM)                              |
| SET   | Enter Menu Mode                   | Save Data to a Memory Channel                                  |
| MHZ   | Tune VFO in 1 MHz Steps           | Tune VFO in 10 MHz Steps                                       |
| REV   | Reverse TX and RX Frequencies     | Change Repeater Shift Direction                                |
| STONE | Change Tone Squelch Mode          |  |
| SUB   | Next Key-Press Affects Sub-Band   |  |

### MICROPHONE PUSHBUTTONS\*

| KEY | PRESS                          | LONG PRESS   |
|-----|--------------------------------|--|
| P1  | Toggle Main Between Sides      | Change Band (VFO mode)   |
| P2  | Select VFO Mode or Memory Mode | Start Smart Search (VFO Mode) or Enable Memory Tune (MEM Mode) |
| P3  | Change Tone Squelch Mode       |  |
| P4  | Select TX Power Level          | Display Frequency or Channel Name                              |

\*Factory default selections.

### SAVING A MEMORY CHANNEL

1. Set up all parameters while in VFO Mode.
2. Long Press SET and a channel number will blink.
3. Rotate the Main Band Dial to choose a different channel number if desired.
4. To specify a channel name, long press SET and go to step 5; otherwise, press SET to save the parameters and return to normal operation.
5. Rotate Main Band Dial to select a character for the channel name, then press Main Band Dial to advance to next letter. Repeat until all characters have been selected.
6. When finished, press SET to save all parameters and return to normal operation.

### USING CROSS-BAND REPEATER MODE

1. Configure left and right side of radio to desired operating parameters.
2. Press SET then rotate the Main Band Dial to Menu Item 44 X-RPT.
3. Press Main Band Dial and XSTART appears on the display.
4. Press Main Band Dial to enable cross-band repeat (MAIN disappears).
5. Press SET to disable cross-band repeat.

## FT-8900 MENU MODE

| ITEM | MENU    | FUNCTION   |
|------|---------|--|
| 1    | APO     | Select Automatic Power Off Duration              |
| 2    | ARS     | Enable / Disable Automatic Repeater Shift        |
| 3    | ARTS    | Enable / Disable ARTS Mode                       |
| 4    | BAND    | Enable / Disable VFO Band Wrap                   |
| 5    | BEEP    | Enable / Disable Keyboard Beep                   |
| 6    | CLK SFT | Enable / Disable CPU Clock Frequency Shift       |
| 7    | CWID    | Enable / Disable CW Identifier for ARTS          |
| 8    | CWID W  | Edit Call Sign for ARTS CWID                     |
| 9    | DIMMER  | Select Display Brightness Level                  |
| 10   | DCS COD | Select DCS Code                                  |
| 11   | DCS N/R | Select DCS Normal or Reverse                     |
| 12   | DSP SUB | Select Sub-Band Display                          |
| 13   | DTMF D  | Select DTMF Dialer Delay Time                    |
| 14   | DTMF S  | Select DTMF Dialer Sending Speed                 |
| 15   | DTMF W  | Edit DTMF Dialer Memory                          |
| 16   | HYPER   | Enable / Disable Hyper Memory Automatic Write    |
| 17   | INET    | Enable / Disable Internet Connection Mode        |
| 18   | INET C  | Select Access Number for WIRES Connection        |
| 19   | INET M  | Select Access Number for non-WIRES Connection    |
| 20   | KEY MOD | Enable / Disable Right Side Keys Option          |
| 21   | LOCK    | Enable / Disable Key and Pushbutton Lock         |
| 22   | LOCKT   | Select PTT Lock Mode                             |
| 23   | MIC     | Select Microphone Type                           |
| 24   | MUTE    | Select Audio Mute Mode                           |
| 25   | NAME    | Edit Channel Name                                |
| 26   | PCKT S  | Select Packet Transmission Rate                  |
| 27   | PCKT B  | Select Packet Receiver Band                      |
| 28   | PG P1   | Select P1 Microphone Function                    |
| 29   | PG P2   | Select P2 Microphone Function                    |
| 30   | PG P3   | Select P3 Microphone Function                    |
| 31   | PG P4   | Select P4 Microphone Function                    |
| 32   | RF SQL  | Select RF Squelch Level                          |
| 33   | RPT MOD | Select Repeater Offset Direction                 |
| 34   | SCN     | Select Scan Resume Mode                          |
| 35   | SCN M   | Select Memory Scan Mode                          |
| 36   | SHIFT   | Select Magnitude of Repeater Shift               |
| 37   | STEP    | Select Synthesizer Step                          |
| 38   | SPCONT  | Select External Speaker Audio                    |
| 39   | TONE F  | Select Tone Squelch Frequency                    |
| 40   | TONE M  | Select Tone Squelch Mode                         |
| 41   | TOT     | Select Time-Out Timer Duration                   |
| 42   | VFO TR  | Enable / Disable VFO Band Linking for Satellites |
| 43   | WID NAR | Enable / Disable Narrow-Band Mode                |
| 44   | X-RPT   | Enable / Disable Cross-Band Repeat Mode          |
| 45   | AM      | Enable / Disable AM Mode                         |
| 46   | AUT AM  | Select Automatic AM Mode for Aeronautical Band   |

### USING MENU MODE

1. Press SET to enter Menu Mode.
2. Rotate Main Band Dial to select a menu item.
3. Press Main Band Dial to enable adjustment of that item.
4. Rotate Main Band Dial to desired selection.
5. Long Press Main Band Dial to save the selection and exit Menu Mode.